TIPS VENDOR AGREEMENT

Between

Panasonic System Communications Company of North America, Division of Panasonic Corporation of North America

and

(Company Name)

THE INTERLOCAL PURCHASING SYSTEM (TIPS) For RFP 180204 Fire Safety and Security Solutions

General Information

The Vendor Agreement ("Agreement") made and entered into by and between The Interlocal Purchasing System (hereinafter referred to as "TIPS" respectfully) a government cooperative purchasing program authorized by the Region 8 Education Service Center, having its principal place of business at 4845 US Hwy 271 North, Pittsburg, Texas 75686. This Agreement consists of the provisions set forth below, including provisions of all Attachments referenced herein. In the event of a conflict between the provisions set forth below and those contained in any Attachment, the provisions set forth shall control.

The vendor Agreement shall include and incorporate by reference this Agreement, the terms and conditions, special terms and conditions, any agreed upon amendments, as well as all of the sections of the solicitation as posted, including any addenda and the awarded vendor's proposal. Once signed, if an awarded vendor's proposal varies or is unclear in any way from the TIPS Agreement, TIPS, at its sole discretion, will decide which provision will prevail. Other documents to be included are the awarded vendor's proposals, task orders, purchase orders and any adjustments which have been issued. If deviations are submitted to TIPS by the proposing vendor as provided by and within the solicitation process, this Agreement may be amended to incorporate any agreed deviations.

The following pages will constitute the Agreement between the successful vendors(s) and TIPS. Bidders shall state, in a separate writing, and include with their proposal response, any required exceptions or deviations from these terms, conditions, and specifications. If agreed to by TIPS, they will be incorporated into the final Agreement.

A Purchase Order, Agreement or Contract is the TIPS Member's approval providing the authority to proceed with the negotiated delivery order under the Agreement. Special terms and conditions as agreed to between the vendor and TIPS Member should be added as addendums to the Purchase Order, Agreement or Contract. Items such as certificate of insurance, bonding requirements, small or disadvantaged business goals are some of the addendums possible.

Page 1 of 12

Terms and Conditions

Freight

All quotes to members shall provide a line item for cost for freight or shipping regardless if there is a charge or not. If no charge for freight or shipping, indicate by stating "No Charge" or "\$0" or other similar indication. Otherwise, all shipping, freight or delivery changes shall be passed through to the TIPS Member at cost with no markup and said charges shall be agreed by the TIPS Member.

Warranty Conditions

All new supplies equipment and services shall include manufacturer's minimum standard warranty unless otherwise agreed to in writing. Vendor shall be legally permitted to sell, or an authorized dealer, distributor or manufacturer for all products offered for sale to TIPS Members. All equipment proposed shall be new unless clearly stated in writing.

Customer Support

The Vendor shall provide timely and accurate customer support to TIPS Members. Vendors shall respond to such requests within one (1) working day after receipt of the request. Vendor shall provide training regarding products and services supplied by the Vendor unless otherwise clearly stated in writing at the time of purchase. (Unless training is a line item sold or packaged and must be purchased with product.)

Agreements

All Agreements and agreements between Vendors and TIPS Members shall strictly adhere to the statutes that are set forth in the Uniform Commercial Code as most recently revised. Agreements for purchase will normally be put into effect by means of a purchase order(s) executed by authorized agents of the participating government entities. Davis Bacon Act requirements will be met when Federal Funds are used for construction and/or repair of buildings.

Tax exempt status

A taxable item sold, leased, rented to, stored, used, or consumed by any of the following governmental entities is exempted from the taxes imposed by this chapter:(1) the United States; (2) an unincorporated instrumentality of the United States; (3) a corporation that is an agency or instrumentality of the United States and is wholly owned by the United States or by another corporation wholly owned by the United States;(4) the State of Texas; (5) a Texas county, city, special district, or other political subdivision; or (6) a state, or a governmental unit of a state that borders Texas, but only to the extent that the other state or governmental unit exempts or does not impose a tax on similar sales of items to this state or a political subdivision of this state. Texas Tax Code § 151.309. Most TIPS Members are tax exempt and the related laws of the jurisdiction of the TIPS Member shall apply. Page 2 of 12

Assignments of Agreements

No assignment of Agreement may be made without the prior written approval of TIPS. Payment can only be made to the awarded Vendor or vendor assigned company.

Disclosures

- Vendor affirms that he/she has not given, offered to give, nor intends to give at any time hereafter any economic opportunity, future employment, gift, loan, gratuity, special discount, trip, favor or service to a public servant in connection with this Agreement.
- 2. Vendor shall attach, in writing, a complete description of any and all relationships that might be considered a conflict of interest in doing business with Members in the TIPS program.
- 3. The vendor affirms that, to the best of his/her knowledge, the offer has been arrived at independently, and is submitted without collusion with anyone to obtain information or gain any favoritism that would in any way limit competition or give an unfair advantage over other vendors in the award of this Agreement.

Renewal of Agreements

The Agreement with TIPS is for one (3) year with an option for renewal for additional one (1) consecutive year. Total term of Agreement can be up to the number of years provided in the solicitation, if sales are reported through the Agreement and both parties agree.

Automatic Renewal Clauses Incorporated in Awarded Vendor Agreements with TIPS Members Resulting from the Solicitation and with the Vendor Named in this Agreement.

No Agreement for goods or services with a TIPS Member by the awarded vendor named in this Agreement that results from the solicitation award named in this Agreement, may incorporate an automatic renewal clause with which the TIPS Member must comply. All renewal terms incorporated in an Agreement by the vendor with the TIPS Member shall only be valid and enforceable when the vendor receives written confirmation by purchase order or executed Agreement issued by the TIPS Member for any renewal period. The purpose of this clause is to avoid a TIPS Member inadvertently renewing an Agreement during a period in which the governing body of the TIPS Member has not properly appropriated and budgeted the funds to satisfy the Agreement renewal. This term is not negotiable and any Agreement between a TIPS Member and a TIPS awarded vendor with an automatic renewal clause that conflicts with these terms is rendered void and unenforceable.

Shipments

The Vendor shall ship ordered products within a commercially reasonable time after the receipt of the order. If a product cannot be shipped within that time, the Vendor shall notify TIPS and the requesting entity as to why the product has not shipped and shall provide an estimated

Page 3 of 12

shipping date, if applicable. TIPS or the requesting entity may cancel the order if estimated shipping time is not acceptable.

Invoices

The awarded vendor shall submit invoices or payment requests to the TIPS Member participating entity clearly stating "Per TIPS Agreement # xxxxxxx. Each invoice or pay request shall include the TIPS Member's purchase order number or other identifying designation as provided in the order by the TIPS Member. If applicable, the shipment tracking number or pertinent information for verification of TIPS Member receipt shall be made available upon request. The Vendor or vendor assigned dealer shall not invoice for partial shipments unless agreed to in writing in advance by TIPS and the TIPS Member.

Payments

The TIPS Member will make payments directly to the Vendor or vendor assigned dealer at net 30 days after receiving invoice or in compliance with applicable statute, whichever is the lessor time or as otherwise provided by an agreement of the parties.

Pricing

The Vendor agrees to provide pricing to TIPS and its participating governmental entities that is at least equal to the lowest pricing available to like cooperative purchasing customers and the pricing shall remain so throughout the duration of the Agreement.

Price increases will be honored according to the terms of the solicitation. However, the Vendor shall honor previous prices for thirty (30) days after written notification to TIPS of an increase.

All pricing submitted to TIPS shall include the participation fee, as provided in the solicitation, to be remitted to TIPS by the Vendor. Vendor will not show adding the fee to the invoice presented to customer. Failure to render the participation fee to TIPS shall constitute a breach of this agreement and shall be grounds for termination of this agreement and any other agreement held with TIPS.

Participation Fees

Vendor or vendor assigned dealer Agreements to pay the participation fee for all Agreement sales to TIPS on a monthly scheduled report. Vendor must login to the TIPS database and use the "Submission Report" section to report sales. The Vendor or vendor assigned dealers are responsible for keeping record of all sales that go through the TIPS Agreement. Failure to pay the participation fee will result in termination of Agreement. Please contact TIPS at tips@tips-usa.com or call (866) 839-8477 if you have questions about paying fees.

Page 4 of 12 TIPS VENDOR AGREEMENT Ver.10192017.rp

Indemnity

The Vendor agrees to indemnify and hold harmless and defend TIPS, TIPS Member(s), officers and employees from and against all claims and suits by third parties for damages, injuries to persons (including death), property damages, losses, and expenses including court costs and reasonable attorney's fees, arising out of, or resulting from, Vendor's work under this Agreement, including all such causes of action based upon common, constitutional, or statutory law, or based in whole or in part, upon allegations of negligent or intentional acts on the part of the Vendor, its officers, employees, agents, subcontractors, licensees, or invitees. Vendor further agrees to indemnify and hold harmless and defend TIPS, TIPS Member(s), officers and employees, from and against all claims and suits by third parties for injuries (including death) to an officer, employee, agent, subcontractors, supplier or equipment lessee of the Vendor, arising out of, or resulting from, Vendor's work under this Agreement whether or not such claims are based in part upon the negligent acts or omissions of the TIPS, TIPS Member(s), officers, employees, or agents.

Multiple Vendor Awards

TIPS reserves the right to award multiple vendor Agreements for categories when deemed in the best interest of the TIPS Membership. Bidders scoring the solicitation's specified minimum score or above will be considered for an award. Categories are established at the discretion of TIPS.

State of Texas Franchise Tax

By signature hereon, the bidder hereby certifies that he/she is not currently delinquent in the payment of any franchise taxes owed the State of Texas under Chapter 171, Tax Code.

Miscellaneous

The Vendor acknowledges and agrees that continued participation in TIPS is subject to TIPS sole discretion and that any Vendor may be removed from the participation in the Program at any time with or without cause. Nothing in the Agreement or in any other communication between TIPS and the Vendor may be construed as a guarantee that TIPS Members will submit any orders at any time. TIPS reserves the right to request additional proposals for items or services already on Agreement at any time.

Purchase Order Pricing/Product Deviation

If a deviation of pricing/product on a purchase order or contract modification occurs, TIPS is to be notified within 48 hours of receipt of order.

Termination for Convenience

TIPS reserves the right to terminate this agreement for cause or no cause for convenience with a thirty-day written notice. Termination for convenience is required under Federal Regulations

Page 5 of 12

2 CFR part 200. All purchase orders presented to the Vendor by a TIPS Member prior to the actual termination of this agreement shall be honored at the option of the TIPS Member. The awarded vendor may terminate the agreement with ninety (90) days written notice to TIPS 4845 US Hwy North, Pittsburg, Texas 75686.

TIPS Member Purchasing Procedures

Purchase orders or their equal are issued by participating TIPS Member to the awarded vendor indicating on the PO "Agreement Number". Order is emailed to TIPS at tipspo@tips-usa.com.

- Awarded vendor delivers goods/services directly to the participating member.
- Awarded vendor invoices the participating TIPS Member directly.
- Awarded vendor receives payment directly from the participating member.
- Awarded vendor reports sales monthly to TIPS (unless prior arrangements have been made with TIPS to report monthly).

Form of Agreement

If a vendor submitting an Proposal requires TIPS and/or TIPS Member to sign an additional agreement, a copy of the proposed agreement must be included with the proposal. In response to submitted supplemental Vendor Agreement documents, TIPS will review proposed vendor Agreement documents. Vendor's Agreement document shall not become part of TIPS's Agreement with vendor unless and until an authorized representative of TIPS reviews and approves it.

Licenses

Awarded vendor shall maintain in current status all federal, state and local licenses, bonds and permits required for the operation of the business conducted by awarded vendor. Awarded vendor shall remain fully informed of and in compliance with all ordinances and regulations pertaining to the lawful provision of services under the Agreement. TIPS reserves the right to stop work and/or cancel Agreement of any awarded vendor whose license(s) expire, lapse, are suspended or terminated.

Novation

If awarded vendor sells or transfers all assets or the entire portion of the assets used to perform this Agreement, a successor in interest must guarantee to perform all obligations under this Agreement. TIPS reserves the right to accept or reject any new party. A simple change of name agreement will not change the Agreement obligations of awarded vendor.

Site Requirements (when applicable to service or job)

Cleanup: Awarded vendor shall clean up and remove all debris and rubbish resulting from their work as required or directed by TIPS Member. Upon completion of work, the premises shall be left in good repair and an orderly, neat, clean and unobstructed condition.

Page 6 of 12

Preparation: Awarded vendor shall not begin a project for which TIPS Member has not prepared the site, unless awarded vendor does the preparation work at no cost, or until TIPS Member includes the cost of site preparation in a purchase order.

Site preparation includes, but is not limited to: moving furniture, installing wiring for networks or power, and similar pre-installation requirements.

Registered sex offender restrictions: For work to be performed at schools, awarded vendor agrees that no employee of a sub-contractor who has been adjudicated to be a registered sex offender will perform work at any time when students are, or reasonably expected to be, present. Awarded vendor agrees that a violation of this condition shall be considered a material breach and may result in the cancellation of the purchase order at the TIPS Member's discretion.

Awarded vendor must identify any additional costs associated with compliance of this term. If no costs are specified, compliance with this term will be provided at no additional charge. Safety measures: Awarded vendor shall take all reasonable precautions for the safety of employees on the worksite, and shall erect and properly maintain all necessary safeguards for protection of workers and the public. Awarded vendor shall post warning signs against all hazards created by the operation and work in progress. Proper precautions shall be taken pursuant to state law and standard practices to protect workers, general public and existing structures from injury or damage.

Smoking

Persons working under Agreement shall adhere to local smoking policies. Smoking will only be permitted in posted areas or off premises.

Marketing

Awarded vendor agrees to allow TIPS to use their name and logo within website, marketing materials and advertisement. Any use of TIPS name and logo or any form of publicity, inclusive of press release, regarding this Agreement by awarded vendor must have prior approval from TIPS.

Supplemental agreements

The TIPS Member entity participating in the TIPS Agreement and awarded vendor may enter into a separate supplemental agreement or contract to further define the level of service requirements over and above the minimum defined in this Agreement i.e. invoice requirements, ordering requirements, specialized delivery, etc. Any supplemental agreement or contract developed as a result of this Agreement is exclusively between the participating entity and awarded vendor. TIPS, its agents, TIPS Members and employees shall not be made party to any claim for breach of such agreement.

Page 7 of 12

Survival Clause

All applicable software license agreements, warranties or service agreements that were entered into between Vendor and Customer under the terms and conditions of the Agreement shall survive the expiration or termination of the Agreement. All Orders, Purchase Orders issued or contracts executed by TIPS or a TIPS Member and accepted by the Vendor prior to the expiration or termination of this agreement, shall survive expiration or termination of the Agreement, subject to previously agreed terms and conditions agreed by the parties or as otherwise specified herein relating to termination of this agreement.

Legal obligations

It is the responding vendor's responsibility to be aware of and comply with all local, state and federal laws governing the sale of products/services identified in this Solicitation and any awarded Agreement thereof. Applicable laws and regulations must be followed even if not specifically identified herein.

Audit rights

Due to transparency statutes and public accountability requirements of TIPS and TIPS Members', the awarded Vendor shall, at their sole expense, maintain appropriate due diligence of all purchases made by TIPS Member that utilizes this Agreement. TIPS and Region 8 ESC each reserve the right to audit the accounting of TIPS related purchases for a period of three (3) years from the time such purchases are made. This audit right shall survive termination of this Agreement for a period of one (1) year from the effective date of termination. In order to ensure and confirm compliance with this agreement, TIPS shall have authority to conduct random audits of Awarded Vendor's pricing that is offered to TIPS Members. Notwithstanding the foregoing, in the event that TIPS is made aware of any pricing being offered to eligible entities that is materially inconsistent with the pricing under this agreement, TIPS shall have the ability to conduct the audit internally or may engage a third-party auditing firm to investigate any possible non-complying conduct. In the event of an audit, the requested materials shall be reasonably provided in the format and at the location designated by Region 8 ESC or TIPS.

Force Majeure

If by reason of Force Majeure, either party hereto shall be rendered unable wholly or in part to carry out its obligations under this Agreement then such party shall give notice and fully particulars of Force Majeure in writing to the other party within a reasonable time after occurrence of the event or cause relied upon, and the obligation of the party giving such notice, so far as it is affected by such Force Majeure, shall be suspended during the continuance of the inability then claimed, except as hereinafter provided, but for no longer period, and such party shall endeavor to remove or overcome such inability with all reasonable dispatch.

Page 8 of 12

Scope of Services

The specific scope of work for each job shall be determined in advance and in writing between TIPS Member and Awarded vendor. It is permitted for the TIPS Member to provide a general scope, but the awarded vendor should provide a written scope of work to the TIPS Member as part of the proposal. Once the scope of the job is agreed to, the TIPS Member will issue a Purchase Order and/or an Agreement or Contract and/or an Agreement with the estimate referenced as an attachment along with required bond and any other special provisions agreed to for the TIPS Member. If special terms and conditions other than those covered within this solicitation and awarded Agreements are required, they will be attached to the Purchase Order and/or an Agreement or Contract and shall take precedence over those in the base TIPS Vendor Agreement.

Project Delivery Order Procedures

The TIPS Member having approved and signed an interlocal agreement, or other TIPS Membership document, may make a request of the awarded vendor under this Agreement when the TIPS Member has services that need to be undertaken. Notification may occur via phone, the web, email, fax, or in person. Upon notification of a pending request, the awarded vendor shall make contact with the TIPS Member as soon as possible, but must make contact with the TIPS Member as soon as possible.

Scheduling of Projects

Scheduling of projects (if applicable) will be accomplished when the TIPS Member issues a purchase order or other document that will serve as "the notice to proceed". The period for the delivery order will include the mobilization, materials purchase, installation and delivery, design, weather, and site cleanup and inspection. No additional claims may be made for delays as a result of these items. When the tasks have been completed the awarded vendor shall notify the client and have the TIPS Member inspect the work for acceptance under the scope and terms in the PO. The TIPS Member will issue in writing any corrective actions that are required. Upon completion of these items, the TIPS Member will issue a completion notice and final payment will be issued.

Support Requirements

If there is a dispute between the awarded vendor and TIPS Member, TIPS or its representatives will assist in conflict resolution or third party (mandatory mediation), if requested by either party. TIPS, or its representatives, reserves the right to inspect any project and audit the awarded vendors TIPS project files, documentation and correspondence.

Incorporation of Solicitation

The TIPS Solicitation, whether a Request for Proposals, the Request for Competitive Sealed Proposals or Request for Qualifications solicitation, the Vendor's response to same and all associated documents and forms made part of the solicitation process, including any addenda,

Page 9 of 12 TIPS VENDOR AGREEMENT Ver.10192017.rp that resulted in the execution of this agreement are hereby incorporated by reference into this agreement as if copied verbatim.

SECTION HEADERS OR TITLES

THE SECTON HEADERS OR TITLES WITHIN THIS DOCUMENT ARE MERELY GUIDES FOR CONVENIENCE AND ARE NOT FOR CLASSIFICATION OR LIMITING OF THE RESPONSIBILITES OF THE PARTIES TO THIS DOCUMENT.

NEW STATUTORY REQUIREMENT EFFETIVE SEPTEMBER 1, 2017.

Texas governmental entities are prohibited from doing business with companies that fail to certify to this condition as required by Texas Government Code Sec. 2270.

By executing this agreement, you certify that you are authorized to bind the undersigned Vendor and that your company (1) does not boycott Israel; and (2) will not boycott Israel during the term of the Agreement.

You certify that your company is not listed on and we do not do business with companies that are on the Texas Comptroller of Public Accounts list of Designated Foreign Terrorists Organizations per Texas Gov't Code 2270.0153 found at https://comptroller.texas.gov/purchasing/docs/foreign-terrorist.pdf

You certify that if the certified statements above become untrue at any time during the life of this Agreement that the Vendor will notify TIPS within 1 business day of the change by a letter on your letterhead from an authorized representative of the Vendor stating the non-compliance decision and the TIPS Agreement number and description at:

Attention: General Counsel ESC Region 8/The Interlocal Purchasing System (TIPS) 4845 Highway 271 North Pittsburg,TX,75686. And by an email sent to <u>bids@tips-usa.com</u>

Page 10 of 12

Special Terms and Conditions

It is the intent of TIPS to award to reliable, high performance vendors to supply products and services to government and educational agencies. It is the experience of TIPS that the following procedures provide TIPS, the Vendor, and the participating agency the necessary support to facilitate a mutually beneficial relationship. The specific procedures will be negotiated with the successful vendor.

- <u>Agreements:</u> All vendor Purchase Orders and/or Agreements/Contracts must be emailed to TIPS at tipspo@tips-usa.com. Should an agency send an order direct to vendor, it is the vendor's responsibility to forward the order to TIPS at the email above within 24 business hours and confirm its receipt with TIPS.
- **Promotion of Agreement**: It is agreed that Vendor will encourage all eligible entities to purchase from the TIPS Program. Encouraging entities to purchase directly from the Vendor and not through TIPS Agreement is a violation of the terms and conditions of this Agreement and will result in removal of the Vendor from the TIPS Program.
- <u>Daily Order Confirmation</u>: All Agreement purchase orders will be approved daily by TIPS and sent to vendor. The vendor must confirm receipt of orders to the TIPS Member (customer) within 24 business hours.
- <u>Vendor custom website for TIPS</u>: If Vendor is hosting a custom TIPS website, then updated pricing must be posted by 1st of each month.
- <u>Back Ordered Products</u>: If product is not expected to ship within 3 business days, customer is to be notified within 24 hours and appropriate action taken based on customer request.

Page 12 of 12 will be the TIPS Vendor Agreement Signature Page

Page 11 of 12

TIPS Vendor Agreement Signature Form

RFP 180204 Fire Safety and Security Solutions

Company Name	Panasonic System Communications Company of North America, Panasonic Corporation of North America
company name	
Address Two Riv	erfront Plaza, 6th Floors - Bids & Contracts
City <u>Newark</u>	State_NJ_Zip_07102
Phone 201-348-7	7000 Fax 201-271-3226
Email of Authoria	zed Representative masaharu.nakayama@us.panasonic.com
Name of Authori	ized Representative Masaharu Nakayama
Title President	
Signature of Aut	horized Representative
Date 3/14	12018
TIPS Authorized	Representative Name Meredith Barton
Title_Vice-Pr	esident of Operations
TIPS Authorized	Representative Signature Meredith Barton
Approved by ESC	Representative Signature Aredite Barton
Date 4/26/1	8 0

The Interlocal Purchasing System (TIPS Cooperative) Supplier Response

Bid Information		Contact Information		Ship to Information
Bid Creator	Rick Powell General Counsel/Procurement Compliance Officer	Address	Region VIII Education Service Center 4845 US Highway 271	Address
Email	rick.powell@tips-usa.com		North	Contact
Phone	(903) 575-2689		Pittsburg, TX 75686	
Fax		Contact	Kristie Collins,	Department
			Contracts Compliance	Building
Bid Number	180204		Specialist	-
Title	Fire Safety and Security			Floor/Room
	Solutions (2 PART)	Departmer	nt	Telephone
Bid Type	RFP	Building		Fax
Issue Date	2/1/2018 08:03 AM (CT)	-		Email
Close Date	3/16/2018 03:00:00 PM (CT)	Floor/Roor	n	
		Telephone	+1 (866) 839-8477	
		Fax	+1 (866) 839-8472	
		Email	bids@tips-usa.com	

Supplier Information

Company Address	Panasonic (formely Video Insight, Inc.) 3 Riverway, Ste 700
	Houston, TX 77056
Contact	
Department	
Building	
Floor/Room	
Telephone	(713) 621-9779
Fax	(713) 621-7281
Email	
Submitted	3/16/2018 01:54:26 PM (CT)

By submitting your response, you certify that you are authorized to represent and bind your company.

Signature Linda Richardson

\$0.00

Email linda.richardson@us.panasonic.com

Supplier Notes

Submitting on behalf of Panasonic System Communications Company of North America, Division of Panasonic Corporation of North America

Bid Notes

Total

This solicitation is for security and fire safety solutions for facilities. It is a 2 part solicitation that incorporates a construction component in Part 2 for installation of the fixtures that TIPS members may consider a public work and include wiring or plumbing. Many of these projects require engineering but engineering is not permitted by law to be procured through this solicitation process and the TIPS Member may be required to engage independent engineers for design and/or review of the project.

Bid Messages

Bid Attributes Please review the following and respond where necessary

#	Name	Note	Response
1	Yes - No	Disadvantaged/Minority/Women Business Enterprise - D/M/WBE (Required by some participating governmental entities) Vendor certifies that their firm is a D/M/WBE? Vendor must upload proof of certification to the "Response Attachments" D/M/WBE CERTIFICATES section.	No
2	Yes - No	Historically Underutilized Business - HUB (Required by some participating governmental entities) Vendor certifies that their firm is a HUB as defined by the State of Texas at https://comptroller.texas.gov/purchasing/vendor/hub/ or in a HUBZone as defined by the US Small Business Administration at https://www.sba.gov/offices/headquarters/ohp Proof of one or both may be submitted. Vendor must upload proof of certification to the "Response Attachments" HUB CERTIFICATES section.	No
3	Yes - No	The Vendor can provide services and/or products to all 50 US States?	Yes
4	States Served:	If answer is NO to question #3, please list which states can be served. (Example: AR, OK, TX)	
5	Company and/or Product Description:	This information will appear on the TIPS website in the company profile section, if awarded a TIPS contract. (Limit 750 characters.)	Panasonic is a premier provider of video surveillance software and security cameras. Our customers include school districts, government agencies, higher ed, and commercial businesses.
6	Primary Contact Name	Primary Contact Name	Linda Richardson
7	Primary Contact Title	Primary Contact Title	Project Manager
8	Primary Contact Email	Primary Contact Email	linda.richardson@us.panasonic.com
9	Primary Contact Phone	Enter 10 digit phone number. (No dashes or extensions) Example: 8668398477	7135819250
10	Primary Contact Fax	Enter 10 digit phone number. (No dashes or extensions) Example: 8668398477	
11	Primary Contact Mobile	Enter 10 digit phone number. (No dashes or extensions) Example: 8668398477	
12	Secondary Contact Name	Secondary Contact Name	Amy Lee
13	Secondary Contact Title	Secondary Contact Title	Government Acquisition Business Development Manager
14	Secondary Contact Email	Secondary Contact Email	amy.lee@us.panasonic.com
15	Secondary Contact Phone	Enter 10 digit phone number. (No dashes or extensions) Example: 8668398477	2013251181

16	Secondary Contact Fax	Enter 10 digit phone number. (No dashes or extensions) Example: 8668398477	
17	Secondary Contact Mobile	Enter 10 digit phone number. (No dashes or extensions) Example: 8668398477	
18	Admin Fee Contact Name	Admin Fee Contact Name. This person is responsible for paying the admin fee to TIPS.	Linda Richardson
19	Admin Fee Contact Email	Admin Fee Contact Email	linda.richardson@us.panasonic.com
20	Admin Fee Contact Phone	Enter 10 digit phone number. (No dashes or extensions) Example: 8668398477	7135819250
21	Purchase Order Contact Name	Purchase Order Contact Name. This person is responsible for receiving Purchase Orders from TIPS.	Panasonic has provided a list of designated authorized reseller that are responsible for PO Processing
22	Purchase Order Contact Email	Purchase Order Contact Email	See Panasonic's list of designated authorized resellers
23	Purchase Order Contact Phone	Enter 10 digit phone number. (No dashes or extensions) Example: 8668398477	7135819250
24	Company Website	Company Website (Format - www.company.com)	www.security.us.panasonic.com
25	Federal ID Number:	Federal ID Number also known as the Employer Identification Number. (Format - 12-3456789)	36-2786846
26	Primary Address	Primary Address	Two Riverfront Plaza, 6th Floor - Bids and Contracts
27	Primary Address City	Primary Address City	Newark
28	Primary Address State	Primary Address State (2 Digit Abbreviation)	NJ
28 29	Primary Address State Primary Address Zip	Primary Address State (2 Digit Abbreviation) Primary Address Zip	NJ 07102
29	Primary Address Zip	Primary Address Zip Please list search words to be posted in the TIPS database about your company that TIPS website users might search. Words may be product names, manufacturers, or other words associated with the category of award. YOU MAY NOT LIST NON-CATEGORY ITEMS. (Limit 500 words) (Format:	07102 Security cameras, surveillance cameras, Video Management Software, Video Insight, Panasonic,
29 30	Primary Address Zip Search Words:	Primary Address Zip Please list search words to be posted in the TIPS database about your company that TIPS website users might search. Words may be product names, manufacturers, or other words associated with the category of award. YOU MAY NOT LIST NON-CATEGORY ITEMS. (Limit 500 words) (Format: product, paper, construction, manufacturer name, etc.) Most of our members receive Federal Government grants and they make up a significant portion of their budgets. The members need to know if your company is willing to sell to them when they spend federal budget funds on their purchase. There are attributes that follow that are provisions from the federal regulations in 2 CFR part 200. Your answers will determine if your award will be designated as Federal or Education Department General Administrative Regulations (EDGAR)compliant. Is it your intent to be able to sell to our members regardless of the	07102 Security cameras, surveillance cameras, Video Management Software, Video Insight, Panasonic, Advidia

33	Company Residence (City)	Vendor's principal place of business is in the city of?	Newark - U.S. Corporate Headquarters
34	Company Residence (State)	Vendor's principal place of business is in the state of?	New Jersey
35	Felony Conviction Notice:	 (Required by the State of Texas) My firm is, as outlined on PAGE 5 in the Instructions to Bidders document: (Questions 36 - 37) Statutory citation covering notification of criminal history of contractor is found in the Texas Education Code #44.034. Following is an example of a felony conviction notice: State of Texas Legislative Senate Bill No. 1, Section 44.034, Notification of Criminal History, Subsection (a), states "a person or business entity that enters into a contract with a school district or ESC 8/TIPS must give advance notice to the district or ESC 8/TIPS if the person or an owner or operator of the business entity has been convicted of a felony. The notice must include a general description of the conduct resulting in the conviction of a felony." Subsection (b) states "a school district may terminate a contract with a person or business entity failed to give notice as required by Subsection (a) or misrepresented the conduct resulting in the conviction. The district must compensate the person or business entity for services performed before the termination of the contract." 	(No Response Required)
36	Yes - No	A publicly held corporation; therefore, this reporting requirement is not applicable?	Yes
37	Yes - No	Is owned or operated by individual(s) who has/have been convicted of a felony?	No
38	If your firm is owned or operated by the following individual(s) who has/have been convicted of a felony:	Please provide details of the conviction. This is not necessarily a disqualifying factor and the details of the conviction determines the eligibility. Providing false or misleading information about the conviction is illegal.	
39	Pricing Information:	Pricing information section. (Questions 39 - 43)	(No Response Required)
40	Discount Offered	What is the MINIMUM percentage discount off of any item or service you offer to TIPS Members that is in your regular catalog (as defined in the RFP document), website, store or shelf pricing? This is a ceiling on your pricing and not a floor because, in order to be more competitive in the individual circumstance, you may offer a larger discount depending on the items or services purchased and the quantity at time of sale. Must answer with a number between 0% and 100%.	32%
41	TIPS administration fee	By submitting a proposal, I agree that all pricing submitted to TIPS shall include the participation fee, as designated in the solicitation or as otherwise agreed in writing and shall be remitted to TIPS by the Vendor as agreed in the Vendor agreement. I agree that the fee shall not and will not be added by the vendor as a separate line item on a TIPS member invoice, quote, proposal or any other written communications with the TIPS member.	(No Response Required)

42	Yes - No	Vendor agrees to remit to TIPS the required administration fee? TIPS/ESC Region 8 is required by Texas Government Code § 791 to be compensated for its work and thus, failure to agree shall render your response void and it will not be considered.	Yes
43	Yes - No	Do you offer additional discounts to TIPS members for large order quantities or large scope of work?	No
44	Start Time	Average start time after receipt of customer order is working days?	5
45	Years Experience	Company years experience in this category?	16
46	Resellers:	Does the vendor have resellers that it will name under this contract? Resellers are defined as other companies that sell your products under an agreement with you, the awarded vendor of TIPS. EXAMPLE: Walmart is a reseller of Samsung Electronics. If Samsung were a TIPS awarded vendor, then Samsung would list Walmart as a reseller. (If applicable, vendor should download the Reseller/Dealers spreadsheet from the Attachments section, fill out the form and submit the document in the "Response Attachments" RESELLERS section.	Yes
47	Prices are guaranteed for?	Vendor agrees to honor the pricing discount off regular catalog (as defined in the RFP document), website, store or shelf pricing for the term of the award?	YES
48	Right of Refusal	Does the proposing vendor wish to reserve the right not to perform under the awarded agreement with a TIPS member at vendor's discretion?	No
49	NON-COLLUSIVE BIDDING CERTIFICATE	By submission of this bid or proposal, the Bidder certifies that:	(No Response Required)
		 This bid or proposal has been independently arrived at without collusion with any other Bidder or with any Competitor; This bid or proposal has not been knowingly disclosed and will not be knowingly disclosed, prior to the opening of bids, or proposals for this project, to any other Bidder, Competitor or potential competitor: No attempt has been or will be made to induce any other person, partnership or corporation to submit or not to submit a bid or proposal; The person signing this bid or proposal certifies that he has fully informed himself regarding the accuracy of the statements contained in this certification, and under the person signing in its behalf. Not a negotiable term. Failure to agree will render your proposal non-responsive and it will not be considered. 	

50	Texas HB 89- Texas Government code §2270
	compliance

Texas 2017 House Bill 89 has been signed into law by the YES governor and as of September 1, 2017 will become law codified as Texas Government Code § 2270 and 808 et seq.

The relevant section addressed by this form reads as follows:

Texas Government Code Sec. 2270.002. PROVISION REQUIRED IN CONTRACT. A governmental entity may not enter into a contract with a company for goods or services unless the contract contains a written verification from the company that it: (1) does not boycott Israel; and (2) will not boycott Israel during the term of the contract.

I verify by my "YES" response to this attribute that, as a company submitting a proposal to this solicitation, that I am authorized to respond for the company and affirm that the company (1) does not boycott Israel; and (2) will not boycott Israel during the term of this contract, or any contract with the above-named Texas governmental entity in the future. I further affirm that if our company's position on this issue is reversed and this affirmation is no longer valid, that TIPS will be notified in writing by email to TIPS@TIPS-USA.com within one (1) business day and we understand that our company's failure to affirm and comply with the requirements of Texas Government Code 2270 et seq. shall result in a "no award" determination by TIPS and if a contract exists with TIPS, be grounds for immediate contract termination without penalty to TIPS and Education Service Center Region 8. FAILURE TO RESPOND "YES" WILL RESULT IN NO CONSIDERATION OF YOUR PROPOSAL. I swear and affirm that the above is true and correct by a "YES" response.

51 CONFLICT OF INTEREST QUESTIONNAIRE -FORM CIQ

Filing of Form CIQ

Regulatory Standing

Regulatory Standing

52

53

54

 If you have a conflict of interest as described in this form No or the Local Government Code Chapter 176, cited thereinyou are required to complete and file with TIPS, Richard Powell, 4845 US Highway 271 North, Pittsburg, Texas 75686

You may find the Blank CIQ form on our website at:

Copy and Paste the following link into a new browser or tab: https://www.tips-usa.com/assets/documents/docs/CIQ.pdf

Do you have any conflicts under this statutory requirement?

If yes (above), have you filed a form CIQ as directed here?

I certify to TIPS for the proposal attached that my Yes company is in good standing with all governmental agencies Federal or state that regulate any part of our business operations. If not, please explain in the next attribute question.

Regulatory Standing explanation of no answer on previous question.

55 Antitrust Certification Statements (Tex. Government Code § 2155.005)

By submission of this bid or proposal, the Bidder certifies (No Response Required) that:

I affirm under penalty of perjury of the laws of the State of Texas that:

(1) I am duly authorized to execute this contract on my own behalf or on behalf of the company, corporation, firm, partnership or individual (Company) listed below;
(2) In connection with this bid, neither I nor any representative of the Company has violated any provision of the Texas Free Enterprise and Antitrust Act, Tex. Bus. & Comm. Code Chapter 15;

(3) In connection with this bid, neither I nor any representative of the Company has violated any federal antitrust law;

(4) Neither I nor any representative of the Company has directly or indirectly communicated any of the contents of this bid to a competitor of the Company or any other company, corporation, firm, partnership or individual engaged in the same line of business as the Company. Instructions for Certification:

1. By agreeing to the Attribute question #56, the vendor and prospective lower tier participant is providing the certification set out herein in accordance with these instructions.

2. The certification in this clause is a material representation of fact upon which reliance was placed when this transaction was entered into. If it is later determined that the prospective lower tier participant knowingly rendered an erroneous certification in addition to other remedies available to the federal government, the department or agency with which this transaction originated may pursue available remedies, including suspension and / or debarment.

3. The prospective lower tier participant shall provide immediate written notice to the person to which this proposal is submitted if at any time the prospective lower tier participant learns that its certification was erroneous when submitted or has become erroneous by reason of changed circumstances.

4. The terms "covered transaction," "debarred," "suspended," "ineligible," "lower tier covered transaction," "participants," "person," "primary covered transaction," "principal," "proposal" and "voluntarily excluded," as used in this clause, have the meanings set out in the Definitions and Coverage sections of rules implementing Executive Order 12549. You may contact the person to which this proposal is submitted for assistance in obtaining a copy of those regulations.

5. The prospective lower tier participant agrees by submitting this form that, should the proposed covered transaction be entered into, it shall not knowingly enter into any lower tier covered transaction with a person who is debarred, suspended, declared ineligible or voluntarily excluded from participation in this covered transaction, unless authorized by the department or agency with which this transaction originated.

6. The prospective lower tier participant further agrees by submitting this form that it will include this clause titled "Certification Regarding Debarment, Suspension, Ineligibility and Voluntary Exclusion-Lower Tier Covered Transaction" without modification in all lower tier covered transactions and in all solicitations for lower tier covered transactions.

7. A participant in a covered transaction may rely upon a certification of a prospective participant in a lower tier covered transaction that it is not debarred, suspended, ineligible or voluntarily excluded from the covered transaction, unless it knows that the certification is erroneous. A participant may decide the method and frequency by which it determines the eligibility of its principals. Each participant may, but is not required to, check the Nonprocurement List.

8. Nothing contained in the foregoing shall be construed to require establishment of a system of records in order to render in good faith the certification required by this clause. The knowledge and information of a participant is not required to exceed that which is normally possessed by a prudent person in the ordinary course of business dealings.

9. Except for transactions authorized under paragraph 5 of these instructions, if a participant in a covered transaction knowingly enters into a lower tier covered transaction with a person who is suspended, debarred, ineligible or voluntarily excluded from participation in this transaction, in addition to other remedies available to the federal government, the department or agency with which this

		transaction originated may pursue available remedies, including suspension and / or debarment.	
57	Suspension or Debarment Certification	Debarment and Suspension (Executive Orders 12549 and 12689)—A contract award (see 2 CFR 180.220) must not be made to parties listed on the governmentwide exclusions in the System for Award Management (SAM), in accordance with the OMB guidelines at 2 CFR 180 that implement Executive Orders 12549 (3 CFR part 1986 Comp., p. 189) and 12689 (3 CFR part 1989 Comp., p. 235), "Debarment and Suspension." SAM Exclusions contains the names of parties debarred, suspended, or otherwise excluded by agencies, as well as parties declared ineligible under statutory or regulatory authority other than Executive Order 12549.	Yes
		By submitting this offer and certifying this section, this bidder: Certifies that no suspension or debarment is in place, which would preclude receiving a federally funded contract as described above.	
58	Non-Discrimination Statement and Certification	In accordance with Federal civil rights law, all U.S. Departments, including the U.S. Department of Agriculture (USDA) civil rights regulations and policies, the USDA, its Agencies, offices, and employees, and institutions participating in or administering USDA programs are prohibited from discriminating based on race, color, national origin, religion, sex, gender identity (including gender expression), sexual orientation, disability, age, marital status, family/parental status, income derived from a public assistance program, political beliefs, or reprisal or retaliation for prior civil rights activity, in any program or activity conducted or funded by USDA (not all bases apply to all programs). Remedies and complaint filing deadlines vary by program or incident. Persons with disabilities who require alternative means of communication for program information (e.g., Braille, large print, audiotape, American Sign Language, etc.) should contact the responsible Agency or USDA's TARGET Center at (202) 720-2600 (voice and TTY) or contact USDA through the Federal Relay Service at (800) 877-8339. Additionally, program information may be made available in languages other than English. To file a program Discrimination Complaint, complete the USDA Program Discrimination Complaint Form, AD-3027, found online at How to File a Program Discrimination Complaint and at any USDA office or write a letter addressed to USDA and provide in the letter all of the information requested in the form. To request a copy of the complaint form, call (866) 632-9992. Submit your completed form or letter to USDA by: (1) mail: U.S. Department of Agriculture, Office of the Assistant Secretary for Civil Rights, 1400 Independence Avenue, SW, Washington, D.C. 20250-9410; (2) fax: (202) 690-7442; or (3) email: program.intake@usda.gov. (Title VI of the Education Amendments of 1972; Section 504 of the Rehabilitation Act of 1973; the Age Discrimination Act of 1975; Title 7 CFR Parts 15, 15a, and 15b; the Americans with Disabilities Act; and FNS Instruc	Yes

		proposal non-responsive and it will not be considered. I certify that in the performance of a contract with TIPS or its members, that our company will conform to the foregoing anti-discrimination statement and comply with the cited and all other applicable laws and regulations.	
59	2 CFR PART 200 Contract Provisions Explanation	Required Federal contract provisions of Federal Regulations for Contracts for contracts with ESC Region 8 and TIPS Members: The following provisions are required to be in place and agreed if the procurement is funded in any part with federal funds. The ESC Region 8 and TIPS Members are the subgrantee or Subrecipient by definition. Most of the provisions are located in 2 CFR PART 200 - Appendix II to Part 200—Contract Provisions for Non-Federal Entity Contracts Under Federal Awards at 2 CFR PART 200. Others are included within 2 CFR part 200 et al. In addition to other provisions required by the Federal agency or non-Federal entity, all contracts made by the non-Federal entity under the Federal award must contain provisions covering the following, as applicable.	(No Response Required)
60	2 CFR PART 200 Contracts	Contracts for more than the simplified acquisition threshold currently set at \$150,000, which is the inflation adjusted amount determined by the Civilian Agency Acquisition Council and the Defense Acquisition Regulations Council (Councils) as authorized by 41 U.S.C. 1908, must address administrative, contractual, or legal remedies in instances where contractors violate or breach contract terms, and provide for such sanctions and penalties as appropriate. Notice: Pursuant to the above, when federal funds are expended by ESC Region 8 and TIPS Members, ESC Region 8 and TIPS Members reserves all rights and privileges under the applicable laws and regulations with respect to this procurement in the event of breach of contract by either party. Does vendor agree?	Yes
61	2 CFR PART 200 Termination	Termination for cause and for convenience by the grantee or subgrantee including the manner by which it will be effected and the basis for settlement. (All contracts in excess of \$10,000) Pursuant to the above, when federal funds are expended by ESC Region 8 and TIPS Members, ESC Region 8 and TIPS Members reserves the right to terminate any agreement in excess of \$10,000 resulting from this procurement process for cause after giving the vendor an appropriate opportunity and up to 30 days, to cure the causal breach of terms and conditions. ESC Region 8 and TIPS Members reserves the right to terminate any agreement in excess of \$10,000 resulting from this procurement process for convenience with 30 days notice in writing to the awarded vendor. The vendor would be compensated for work performed and goods procured as of the termination date if for convenience of the ESC Region 8 and TIPS Members. Any award under this procurement process is not exclusive and the ESC Region 8 and TIPS reserves the right to purchase goods and services from other vendors when it is in the best interest of the ESC Region 8 and TIPS. Does vendor agree?	Yes

		funds are expended by ESC Region 8 and TIPS Members, ESC Region 8 and TIPS Members requires that the proposer certify that during the term of an award by the ESC Region 8 and TIPS Members resulting from this procurement process the vendor agrees to comply with all of the above regulations, including all of the terms listed and referenced therein. Does vendor agree?	
63	2 CFR PART 200 Byrd Anti-Lobbying Amendment	Byrd Anti-Lobbying Amendment (31 U.S.C. 1352)—Contractors that apply or bid for an award exceeding \$100,000 must file the required certification. Each tier certifies to the tier above that it will not and has not used Federal appropriated funds to pay any person or organization for influencing or attempting to influence an officer or employee of any agency, a member of Congress, officer or employee of Congress, or an employee of a member of Congress in connection with obtaining any Federal contract, grant or any other award covered by 31 U.S.C. 1352. Each tier must also disclose any lobbying with non-Federal funds that takes place in connection with obtaining any Federal award. Such disclosures are forwarded from tier to tier up to the non-Federal award. Pursuant to the above, when federal funds are expended by ESC Region 8 and TIPS Members, ESC Region 8 and TIPS Members requires the proposer certify that during the term and during the life of any contract with ESC Region 8 and TIPS Members resulting from this procurement process the vendor certifies to the terms included or referenced herein. Does vendor agree?	Yes
64	2 CFR PART 200 Federal Rule	Compliance with all applicable standards, orders, or requirements issued under section 306 of the Clean Air Act (42 U.S.C. 1857(h)), section 508 of the Clean Water Act (33 U.S.C. 1368), Executive Order 11738, and Environmental Protection Agency regulations (40 CFR part 15). (Contracts, subcontracts, and subgrants of amounts in excess of \$100,000) Pursuant to the above, when federal funds are expended by ESC Region 8 and TIPS Members, ESC Region 8 and TIPS Members, ESC Region 8 and TIPS Members certify that in performance of the contracts, subcontracts, and subgrants of amounts in excess of \$100,000, the vendor will be in compliance with all applicable standards, orders, or requirements issued under section 306 of the Clean Air Act (42 U.S.C. 1857(h)), section 508 of the Clean Water Act (33 U.S.C. 1368), Executive Order 11738, and Environmental Protection Agency regulations (40 CFR part 15). Does vendor certify that it is in compliance with the Clean Air Act?	Yes

Clean Air Act (42 U.S.C. 7401-7671q.) and the Federal

Water Pollution Control Act (33 U.S.C. 1251-1387), as amended—Contracts and subgrants of amounts in excess of \$150,000 must contain a provision that requires the non-Federal award to agree to comply with all applicable standards, orders or regulations issued pursuant to the Clean Air Act (42 U.S.C. 7401-7671q) and the Federal Water Pollution Control Act as amended (33 U.S.C. 1251-1387). Violations must be reported to the Federal awarding agency and the Regional Office of the Environmental Protection Agency (EPA).

Pursuant to the Clean Air Act, et al above, when federal

65 2 CFR PART 200 Procurement of Recovered Materials

66 Indemnification

A non-Federal entity that is a state agency or agency of a political subdivision of a state and its contractors must comply with section 6002 of the Solid Waste Disposal Act, as amended by the Resource Conservation and Recovery Act. The requirements of Section 6002 include procuring only items designated in guidelines of the Environmental Protection Agency (EPA) at 40 CFR part 247 that contain the highest percentage of recovered materials practicable, consistent with

maintaining a satisfactory level of competition, where the purchase price of the item exceeds \$10,000 or the value of the quantity acquired during the preceding fiscal year exceeded \$10,000; procuring solid waste management services in a manner that maximizes energy and resource recovery; and establishing an affirmative procurement program for procurement of recovered materials identified in the EPA guidelines.

Does vendor certify that it is in compliance with the Solid Waste Disposal Act as described above?

The ESC Region 8 and TIPS is a Texas Political Subdivision and a local governmental entity; therefore, is prohibited from Yes

indemnifying third parties pursuant to the Texas Constitution (Article 3, Section 52) except as specifically provided by law or as

ordered by a court of competent jurisdiction. A provision in a contract to indemnify or hold a party harmless is a promise to pay for

any expenses the indemnified party incurs, if a specified event occurs, such as breaching the terms of the contract or negligently

performing duties under the contract. Article III, Section 49 of the Texas Constitution states that "no debt shall be created by or on

behalf of the State ... " The Attorney General has counseled that a contractually imposed obligation of indemnity creates a "debt" in

the constitutional sense. Tex. Att'y Gen. Op. No. MW-475 (1982). Contract clauses which require the System or institutions to

indemnify must be deleted or qualified with "to the extent permitted by the Constitution and Laws of the State of Texas." Liquidated

damages, attorney's fees, waiver of vendor's liability, and waiver of statutes of limitations clauses should also be deleted or qualified

with "to the extent permitted by the Constitution and laws of State of Texas."

Not a negotiable term. Failure to agree will render your proposal non-responsive and it will not be considered. Do you agree

to these terms?

67	Remedies	The parties shall be entitled to exercise any right or remedy available to it either at law or in equity, subject to the choice of law, venue and service of process clauses limitations agreed herein. Nothing in this agreement shall commit the TIPS to an arbitration resolution of any disagreement under any circumstances. Any Claim arising out of or related to the Contract, except for those specifically waived under the terms of the Contract, may, after denial of the Board of Directors, be subject to mediation at the request of either party. Any issues not resolved hereunder must be referred to non-binding mediation to be conducted by a mutually agreed upon mediator as a prerequisite to the filing of any lawsuit over such issue(s). The parties shall share the mediator's fee and any associated filing fee equally. Mediation shall be held in Camp or Titus County, Texas. Agreements reached in mediation shall be reduced to writing, and will be subject to the approval by the District's Board of Directors, signed by the Parties if approved by the Board of Directors, and, if signed, shall thereafter be enforceable as provided by the laws of the State of Texas. Do you agree to these terms?	Yes, I Agree
68	Remedies Explanation of No Answer		
69	Choice of Law	This agreement and any addenda or other additions and all contracts or awards resulting from this procurement process, however described, shall be governed by, construed and enforced in accordance with the laws of the State of Texas, regardless of any conflict of laws principles. Not a negotiable term. Failure to agree will render your proposal non-responsive and it will not be considered. Do you agree to these terms?	Yes
70	Jurisdiction and Service of Process	Any Proceeding arising out of or relating to this procurement process or any contract issued by TIPS resulting from or any contemplated transaction shall be brought in a court of competent jurisdiction in Camp County, Texas and each of the parties irrevocably submits to the exclusive jurisdiction of said court in any such proceeding, waives any objection it may now or hereafter have to venue or to convenience of forum, agrees that all claims in respect of the Proceeding shall be heard and determined only in any such court, and agrees not to bring any proceeding arising out of or relating to this procurement process or any contract resulting from or any contemplated transaction in any other court. The parties agree that either or both of them may file a copy of this paragraph with any court as written evidence of the knowing, voluntary and freely bargained for agreement between the parties irrevocably to waive any objections to venue or to convenience of forum. Process in any Proceeding referred to in the first sentence of this Section may be served on any party anywhere in the world. Venue clauses in contracts with TIPS members may be determined by the parties.	Yes

		Not a negotiable term. Failure to agree will render your proposal non-responsive and it will not be considered. Do you agree to these terms?	
71	Alternative Dispute Resolution	Prior to filing of litigation, the parties may select non-binding mediation as a method of conflict resolution for issues arising out of or relating to this procurement process or any contract resulting from or any contemplated transaction. The parties agree that if nonbinding mediation is chosen as a resolution process, the parties must agree to the chosen mediator(s) and that all mediation venue shall be at a location in Camp or Titus, County, Texas agreed by the parties. The parties agree to share equally the cost of the mediation process and venue cost. Do you agree to these terms?	Yes, I Agree
72	Alternative Dispute Resolution Explanation of No Answer		
73	Infringement(s)	The successful vendor will be expected to indemnify and hold harmless the TIPS and its employees, officers, agents, representatives, contractors, assignees and designees from any and all third party claims and judgments involving infringement of patent, copyright, trade secrets, trade or service marks, and any other intellectual or intangible property rights attributed to or claims based on the Vendor's proposal or Vendor's performance of contracts awarded and approved. Do you agree to these terms?	Yes, I Agree
74	Infringement(s) Explanation of No Answer		
75	Acts or Omissions	The successful vendor will be expected to indemnify and hold harmless the TIPS, its officers, employees, agents, representatives, contractors, assignees and designees from and against any and all liability, actions, claims, demands or suits, and all related costs, attorney's fees and expenses arising out of, or resulting from any acts or omissions of the vendor or its agents, employees, subcontractors, or suppliers in the execution or performance of any agreements ultimately made by TIPS and the vendor. Do you agree to these terms?	Yes, I Agree
76	Acts or Omissions Explanation of No Answer		
77	Contract Governance	Any contract made or entered into by the TIPS is subject to and is to be governed by Section 271.151 et seq, Tex Loc Gov't Code. Otherwise, TIPS does not waive its governmental immunities from suit or liability except to the extent expressly waived by other applicable laws in clear and unambiguous language.	Yes

79 Insurance and Fingerprint Requirements Information Payment Terms:

TIPS or TIPS members shall not be liable for interest or late payment fees on past due balances at a rate higher than permitted by the laws or regulations of the jurisdiction of the TIPS Member.

Funding Out Clause:

Vendor agrees to abide by the laws and regulations, including Texas Local Government Code § 271.903, or any statutory or regulatory limitations of the jurisdiction of any TIPS Member which governs contracts entered into by the Vendor and TIPS or a TIPS Member that requires all contracts approved by TIPS or a TIPS Member are subject to the budgeting and appropriation of currently available funds by the entity or its governing body. See statute(s) for specifics or consult your legal counsel. Not a negotiable term. Failure to agree will render your proposal non-responsive and it will not be considered. Do you agree to these terms?

Insurance If applicable and your staff will be on TIPS member premises for delivery, training or installation etc. and/or with an automobile, you must carry automobile insurance as required by law. You may be asked to provide proof of insurance.

Fingerprint

It is possible that a vendor may be subject to Chapter 22 of the Texas Education Code. The Texas Education Code, Chapter 22, Section 22.0834. Statutory language may be found at: http://www.statutes.legis.state.tx.us/ If the vendor has staff that meet both of these criterion:

(1) will have continuing duties related to the contracted services; and

(2) has or will have direct contact with students Then you have "covered" employees for purposes of completing the attached form.

TIPS recommends all vendors consult their legal counsel for guidance in compliance with this law. If you have questions on how to comply, see below. If you have questions on compliance with this code section, contact the Texas Department of Public Safety Non-Criminal Justice Unit, Access and Dissemination Bureau, FAST-FACT at

NCJU@txdps.state.tx.us and you should send an email identifying you as a contractor to a Texas Independent School District or ESC Region 8 and TIPS. Texas DPS phone number is (512) 424-2474.

See form in the next attribute to complete entitled: Texas Education Code Chapter 22 Contractor Certification for Contractor Employees

(No Response Required)

Yes

80 Texas Education Code Chapter 22 Contractor Certification for Contractor Employees Introduction: Texas Education Code Chapter 22 requires entities that contract with school districts to provide services to obtain criminal history record information regarding covered employees. Contractors must certify to the district that they have complied. Covered employees with disqualifying criminal histories are prohibited from serving at a school district.

Definitions: Covered employees: Employees of a contractor or subcontractor who have or will have continuing duties related to the service to be performed at the District and have or will have direct contact with students. The District will be the final arbiter of what constitutes direct contact with students. Disqualifying criminal history: Any conviction or other criminal history information designated by the District, or one of the following offenses, if at the time of the offense, the victim was under 18 or enrolled in a public school:

(a) a felony offense under Title 5, Texas Penal Code; (b) an offense for which a defendant is required to register as a sex offender under Chapter 62, Texas Code of Criminal Procedure; or (c) an equivalent offense under federal law or the laws of another state.

I certify that:

NONE (Section A) of the employees of Contractor and any subcontractors are covered employees, as defined above. If this box is checked, I further certify that Contractor has taken precautions or imposed conditions to ensure that the employees of Contractor and any subcontractor will not become covered employees. Contractor will maintain these precautions or conditions throughout the time the contracted services are provided.

OR

SOME (Section B) or all of the employees of Contractor and any subcontractor are covered employees. If this box is checked, I further certify that:

(1) Contractor has obtained all required criminal history record information regarding its covered employees. None of the covered employees has a disqualifying criminal history.

(2) If Contractor receives information that a covered employee subsequently has a reported criminal history, Contractor will immediately remove the covered employee from contract duties and notify the District in writing within 3 business days.

(3) Upon request, Contractor will provide the District with the name and any other requested information of covered employees so that the District may obtain criminal history record information on the covered employees.

(4) If the District objects to the assignment of a covered employee on the basis of the covered employee's criminal history record information, Contractor agrees to discontinue using that covered employee to provide services at the District.

Noncompliance or misrepresentation regarding this certification may be grounds for contract termination.

81 Solicitation Deviation/Compliance

Does the vendor agree with the General Conditions Standard Terms and Conditions or Item Specifications listed in this proposal invitation? Yes

None

82	Solicitation Exceptions/Deviations Explanation	If the bidder intends to deviate from the General Conditions Standard Terms and Conditions or Item Specifications listed in this proposal invitation, all such deviations must be listed on this attribute, with complete and detailed conditions and information included or attached. TIPS will consider any deviations in its proposal award decisions, and TIPS reserves the right to accept or reject any bid based upon any deviations indicated below or in any attachments or inclusions. In the absence of any deviation entry on this attribute, the proposer assures TIPS of their full compliance with the Standard Terms and Conditions, Item Specifications, and all other information contained in this Solicitation.	
83	Agreement Deviation/Compliance	Does the vendor agree with the language in the Vendor Agreement?	Yes
84	Agreement Exceptions/Deviations Explanation	If the proposing Vendor desires to deviate form the Vendor Agreement language, all such deviations must be listed on this attribute, with complete and detailed conditions and information included. TIPS will consider any deviations in its proposal award decisions, and TIPS reserves the right to accept or reject any proposal based upon any deviations indicated below. In the absence of any deviation entry on this attribute, the proposer assures TIPS of their full compliance with the Vendor Agreement.	
85	Texas Business and Commerce Code § 272 Requirements as of 9-1-2017	SB 807 prohibits construction contracts to have provisions requiring the contract to be subject to the laws of another state, to be required to litigate the contract in another state, or to require arbitration in another state. A contract with such provisions is voidable. Under this new statute, a "construction contract" includes contracts, subcontracts, or agreements with (among others) architects, engineers, contractors, construction managers, equipment lessors, or materials suppliers. "Construction contracts" are for the design, construction, alteration, renovation, remodeling, or repair of any building or improvement to real property, or for furnishing materials or equipment for the project. The term also includes moving, demolition, or excavation. BY RESPONDING TO THIS SOLICITATION, AND WHEN APPLICABLE, THE PROPOSER AGREES TO COMPLY WITH THE TEXAS BUSINESS AND COMMERCE CODE § 272 WHEN EXECUTING CONTRACTS WITH TIPS MEMBERS THAT ARE TEXAS GOVERNMENT ENTITIES.	(No Response Required)

Response Total:

REFERENCES

Please provide three (3) references, preferably from school districts or other governmental entities who have used your services within the last three years. Additional references may be required. DO NOT INCLUDE TIPS EMPLOYEES AS A REFERENCE.

You may provide more than three (3) references.

Entity Name	Contact Person	Email	Phone
San Antonio ISD	Cliff Martinez	<u>cmartinez@saisd.net</u>	210-299-1331
Clint ISD	Luis Estrada	luis.estrada@clint.net	(915) 209-9493
Hughes Springs ISD	Douglas Stewart	stewartd@hsisd.net	(903) 639-3936

Optional - For proposers with resellers Resellers - Dealers

This resellers document is for proposers to list any other companies that resell their products. Only list resellers of your products that are located in the US or Canada. Example: If a furniture manufacturer were responding to our RFP, then the furniture manufacturer would list on the resellers list sheet the furniture dealers that carry their products.

that carry their products.							
Reseller/Dealer Name	Address	City	State Zip	Zip Contact Name	Contact Email	Contact Phone	Company Website
Productive Solutions	3214 McDonald Rd	Tyler Rd	ТХ	75701 Karl Pankratz	karl@prosolutionstyler.com	903-565-4440	http://www.prosolutionstyler.com/
Excell C Communications	9524 Pine Drive	Crosby	ТX	77532 Patricia Cordova	pcordova@excellccommunications.com	281-917-9621	http://www.excellccommunications.com/
All Campus Security	10900 Research Blvd	Austin	ТX	78759 Chris Powell	cpowell@allcampussecurity.com	(512) 853-9411	https://allcampussecurity.com/
	6650 W Sam Houston						
DataVox	Pkwy S	Houston	ТХ	77072 Scott Ferguson	scottf@datavox.net	(713) 881-7111	http://www.datavox.net/
	11251 Northwest						
Digital Air Control	Freeway	Houston	ТX	77092 Ron Davis	rdavis@dac-inc.com	(713) 975-8160	www.digitalaircontrol.com
BryComm	15302 Marsha St	Austin	ТX	78728 Jeff Coombs	Jeff.coombs@brycomm.com	(512) 712-4008	www.brycomm.com
Netronix Integration	800 Paloma Dr	Round Rock	ТX	78665 Dean Scoggins	dscoggins@netronixint.com	(408) 573-1444	https://www.netronixint.com/
Howard Technology	32 Howard Dr	Ellisville	MS	39437 Chris Lyman	clyman@howard.com	(601) 399-5812	www.howardcomputers.com/
B&E Communication	5250 Greenwar Dr	Jackson	MS	39204 Mark Boone	markb@becomminc.com	(601) 922-6031	http://www.becomminc.com/
American Integrator							
Contractors	430 Eraste Landry Rd	Lafayette	ΓA	70506 Craig Noel	craig@getaic.com	(888) 829-8534	http://getaic.com/
Pelican Computers	5624 Heebe St	Harahan	ΓA	70123 Jay Martinez	jay@pelicancomputer.com	(504) 818-0200	http://www.pelicancomputer.com/
Howard Technology	32 Howard Drive	Ellisville	MS	39437 Delta Holloway	dholloway@howard.com	(601) 399-5039	https://www.howardcomputers.com/
United Automation	315 Wallace Dean Rd	West Monro	ΓA	71291 Eric Powell	epowell@uautomation.com	(318) 397-0208	http://www.westmonroelasecurityservices.com/
LEK	851 Elm Hill Pike	Nashville	TN	37210 Ted Beck	tedb@lektech.com	615-258-5590	https://www.lektech.com/
Alliant	2700 Diode Lane	Louisville	K۷	40299 Brian Horar	bhorrar@alliantintegrators.com	(502) 363-8633	http://www.alliantintegrators.com
3E	335 Jeanette Barrett						
113	Industrial Blvd	Wetumpka	AL	36092 Tony Helton	tony.helton@its-networks.com	334-567-1992	http://www.its-networks.com/
	8801 Old Pascagoula						
	Rd	Theodore	AL	36582 Mike Poiroux	mpoiroux@reachcom.com	(251) 635-1633	http://reachcom.com/
A3 Communications	3348 Peachtree Rd	Atlanta	ВA	30326 Jared Persell	jared.pursell@a3communications.com	(404) 382-9490	https://www.a3communications.com/
Tech Optics	463 Bankhead Hwy	Winder	ВA	30680 Terry Maynard	terry@techoptics.net	(770) 867-1777	www.techoptics.net/
Convergint	1651 Wilkening Rd	Schaumburg	⊣	60173 Mike Kuhn	mike.kuhn@convergint.com	(847) 585-8845	www.convergint.com
TriCorne	12317 Hidden Forest						
	Blvd	Oklahoma City	ХÓ	73142 Chad Bradley	chadbradley@tricorps.com	(405) 621-9006	http://tricorps.com
Turn Key Mobile	210 Prodo Drive	Jefferson City	MO	65109 Terry Cage	terry@turnkeymobile.com	573-893-9888	https://www.turnkeymobile.com/
Total Electronic Contracting	3026 S. Prigmore Ave Joplin	Joplin	MO	64804 Aaron Hutchcraft	ahutchcraft@totalelectronics.com	417-208-0214	https://totalelectronics.com/
DHE	7076 South Alton Way Centennial	' Centennial	00	80112 Dan Hammack	Dan.hammack@dhecs.com	720-240-4560	www.dhecs.com
Inteconnex	1065 Sierra Court N.E Cedar Rapids IA	Cedar Rapids	٩	52402 Marc Meyer	mmeyer@inteconnex.com	319-739-0868	www.inteconnex.com

Certification Regarding Lobbying

Applicable to Grants, Subgrants, Cooperative Agreements, and Contracts Exceeding \$100,000 in Federal Funds.

Submission of this certification is a prerequisite for making or entering into this transaction and is imposed by section 1352, Title 31, U.S. Code. This certification is a material representation of fact upon which reliance was placed when this transaction was made or entered into. Any person who fails to file the required certification shall be subject to a civil penalty of not less than \$10,000 and not more than \$100,000 for each such failure.

The undersigned certifies, to the best of his or her knowledge and belief, that:

(1) No Federal appropriated funds have been paid or will be paid by or on behalf of the undersigned, to any person for influencing or attempting to influence an officer or employee of any agency, a Member of Congress, an officer or employee of congress, or an employee of a Member of Congress in connection with the awarding of a Federal contract, the making of a Federal grant, the making of a Federal loan, the entering into a cooperative agreement, and the extension, continuation, renewal, amendment, or modification of a Federal contract, grant, loan, or cooperative agreement.

(2) If any funds other than Federal appropriated funds have been paid or will be paid to any person for influencing or attempting to influence an officer or employee of any agency, a Member of Congress, an officer or employee of congress, or an employee of a Member of Congress in connection with this Federal grant or cooperative agreement, the undersigned shall complete and submit Standard Form-LLL, "disclosure Form to Report Lobbying," in accordance with its instructions.

(3) The undersigned shall require that the language of this certification be included in the award documents for all covered subawards exceeding \$100,000 in Federal funds at all appropriate tiers and that all subrecipients shall certify and disclose accordingly.

Panasonic System Communications Company of North America,

Division of Panasonic Corporation of North America

Two Riverfront Plaza, 6th Floor - Contracts & Bids Newark, New Jersey 07102 Name/Address of Organization

Masaharu Nakayama	
Name/Title of Submitting Official	1192
ver-	

3/14/2018 Date

Signature

FELONY CONVICTION NOTICE

FOR RESPONSE TO TIPS SOLICITATION

Statutory citation covering notification of criminal history of contractor is found in the Texas Education Code #44.034. Following is an example of a felony conviction notice:

State of Texas Legislative Senate Bill No. 1, Section 44.034, Notification of Criminal History, Subsection (a), states "a person or business entity that enters into a contract with a school district must give advance notice to the district if the person or an owner or operator of the business entity has been convicted of a felony. The notice must include a general description of the conduct resulting in the conviction of a felony." Subsection (b) states "a school district may terminate a contract with a person or business entity if the district determines that the person or business entity failed to give notice as required by Subsection (a) or misrepresented the conduct resulting in the conviction. The district must compensate the person or business entity for services performed before the termination of the contract."

THIS NOTICE IS NOT REQUIRED OF A PUBLICLY-HELD CORPORATION

Complete only one of the three below: A or B or C.

I, the undersigned agent for the firm named below, certify that the information concerning notification of felony convictions has been reviewed by me and the following information furnished is true to the best of my knowledge.

Masaharu Nakayama, President - Panasonic System Communications Company of North America, Division of Panasonic Official: Corporation of North America

Print Authorized Company Official's Name

A. My firm is a publicly held corporation; therefore, this reporting requirement is not applicable.

Signature of Authorized Company Official:

OR

B. My firm is not owned nor operated by anyone who has been convicted of a felony:

Signature of Authorized Company Official:

OR

C. My firm is owned or operated by the following individual(s) who has/have been convicted of a felony:

Name of Felon(s):

Details of Conviction(s): _

You may attach anther sheet

Signature of Authorized Company Official:

CERTIFICATION BY CORPORATE OFFERER

IF OFFERER IS A CORPORATION, THE FOLLOWING CERTIFICATE SHOULD BE EXECUTED AND INCLUDED AS PART OF PROPOSAL FORM/PROPOSAL FORM.

OFFERER: Panasonic Corporation of North America

(Name of Corporation)

I. Stephen C. Weingarten

_____ certify that I am the Secretary of the Corporation

(Name of Corporate Secretary)

Assistant named as OFFERER herein above; that

Masa Nakayama

(Name of person who completed proposal document)

Assistant

who signed the foregoing proposal on behalf of the corporation offerer is the authorized person that is acting as

President, Panasonic System Communications Company of North America, Division

(Title/Position of person signing proposal/offer document within the corporation)

of the said Corporation; that said proposal/offer was duly signed for and in behalf of said corporation by authority of its governing body, and is within the scope of its corporate powers.

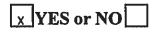
Jorpc Jorpc Jorpc Jorpc Chille CO 0 if available GNATURE March 15, 2018 DATE

180204 Fire Safety and Security Solutions

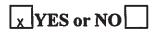
<u>Federal Requirements for Procurement and Contracting with small and minority</u> <u>businesses, women's business enterprises, and labor surplus area firms.</u>

The Education Service Center Region 8 and TIPS Members anticipate possibly using federal funds for procurement under this potential award and is required to obtain the following compliance assurance.

1. Will you be subcontracting any of your work under this award if you are successful? (Circle one)



2. If yes, do you agree to comply with the following federal requirements? (Circle one)



2 CFR §200.321 Contracting with small and minority businesses, women's business enterprises, and labor surplus area firms.

(a) The non-Federal entity must take all necessary affirmative steps to assure that minority businesses, women's business enterprises, and labor surplus area firms are used when possible.

(b) Affirmative steps must include:

(1) Placing qualified small and minority businesses and women's business enterprises on solicitation lists;

(2) Assuring that small and minority businesses, and women's business enterprises are solicited whenever they are potential sources;

(3) Dividing total requirements, when economically feasible, into

smaller tasks or quantities to permit maximum participation by small and minority businesses, and women's business enterprises;

(4) Establishing delivery schedules, where the requirement permits, which encourage participation by small and minority businesses, and women's business enterprises;

(5) Using the services and assistance, as appropriate, of such organizations as the Small Business

Administration and the Minority Business Development Agency of the Department of Commerce ; and

(6) Requiring the prime contractor, if subcontracts are to be let, to take the affirmative steps listed in paragraphs (1) through (5) of this section.

Print name of authorized represer	tative Masaham Nakayama	activities activities inter
r mit hane of autionized represei	hanve iviasanaru ivakayama	
Signature of authorized represent	ative Ver	

Texas Government Code 2270 Verification Form

Texas 2017 House Bill 89 has been signed into law by the governor and as of September 1, 2017 will become law codified as Texas Government Code § 2270 and 808 et seq.

The relevant section addressed by this form reads as follows:

Texas Government Code Sec. 2270.002. PROVISION REQUIRED IN CONTRACT. A governmental entity may not enter into a contract with a company for goods or services unless the contract contains a written verification from the company that it: (1) does not boycott Israel; and (2) will not boycott Israel during the term of the contract.

I, Masaharu Nakayama	as an authorized representative of
Panasonic System Communications Company of North America, Division of Panasonic Corporation of North America	, a contractor/vendor
Insert Name of Company	
angaged by	

engaged by

ESC Region 8/The Interlocal Purchasing System (TIPS) 4845 Highway 271 North Pittsburg,TX,75686

verify by this writing that the above-named company affirms that it (1) does not boycott Israel; and (2) will not boycott Israel during the term of this contract, or any contract with the abovenamed Texas governmental entity in the future. I further affirm that if our company's position on this issue is reversed and this affirmation is no longer valid, that the above-named Texas governmental entity will be notified in writing within one (1) business day and we understand that our company's failure to affirm and comply with the requirements of Texas Government Code 2270 et seq. shall be grounds for immediate contract termination without penalty to the above-named Texas governmental entity.

AND

our company is not listed on and we do not do business with companies that are on the the Texas Comptroller of Public Accounts list of Designated Foreign Terrorists Organizations per Texas Gov't Code 2270.0153 found at https://comptroller.texas.gov/purchasing/docs/foreignterrorist.pdf

I swear and affirm that the above is true and correct.

3/14/2018

Signature of Named Authorized Company Representative

180204 Fire Safety and Security Solutions

FAILURE TO PROPERLY COMPLETE THIS FORM AND SUBMIT WITH YOUR RESPONSE MAY RESULTIN A WAIVER OF YOUR RIGHTS UNDER THE LAW TO MAINTAIN CONFIDENTIALITY TREATMENT OF SUBMITTED MATERIALS.

CONFIDENTIAL INFORMATION SUBMITTED IN RESPONSE TO COMPETITIVE PROCUREMENT REQUESTS OF EDUCATION SERVICE CENTER REGION 8 AND TIPS IS GOVERNED BY TEXAS GOVERNMENT CODE, CHAPTER 552

If you consider any portion of your proposal to be confidential information and not subject to public disclosure pursuant to Chapter 552 Tex Gov't Code or other law(s), you <u>must</u> make a <u>copy</u> of all claimed confidential materials within your proposal and put this COMPLETED form as a cover sheet to said materials then scan, name "CONFIDENTIAL" and upload with your proposal submission. (You must include the confidential information in the submitted proposal as well, the copy uploaded is to indicate which material in your proposal, if any, you deem confidential in the event the District receives a Public Information Request.) Education Service Center Region 8 and TIPS will follow procedures of controlling statute(s) regarding any claim of confidentiality and shall not be liable for any release of information required by law. Pricing of solicited product or service may be deemed as public information under Chapter 552 Tex Gov't Code. The Office of Texas Attorney General shall make the final determination whether the information held by Education Service Center Region 8 and TIPS is confidential and exempt from public disclosure.

If you claim that parts of your proposal are confidential, complete the top section below.

I <u>DO NOT</u> desire to expressly waive any claim of confidentiality as to any and all information contained within our response to the competitive procurement process (e.g. RFP, CSP, Bid, RFQ, etc.) by completing the following and submitting this sheet with our response to Education Service Center Region 8 and TIPS. The attached contains material from our proposal that I classify and deem confidential under Texas Gov't Code Sec. 552 or other law(s) and I invoke my statutory rights to confidential treatment of the enclosed materials.

Name of company	y claiming confidential st	atus of material	
Printed Name an	d Title of authorized com	pany officer claiming confidential status of material	
			Address
City	State ZIP	Phone	
ATTACHED AF	RE COPIES OFI	PAGES OF CONFIDENTIAL MATERIAL FROM O	UR PROPOSAL
Signature		Date	
If you do not cl	aim any of your proposa	l to be confidential, complete the section below only	·
within our respo- following and su	nse to the competitive pro bmitting this sheet with o	aive any claim of confidentiality as to any and all infor curement process (e.g. RFP, CSP, Bid, RFQ, etc.) by o ur response to Education Service Center Region 8 and orth America, Division of Panasonic Corporation of North Americ	completing the TIPS.
· · · ·	ny expressly waiving conf		
Masaharu Naka	yama, President		
Printed Name an	d Title of authorized com	pany officer expressly waiving confidential status of n	naterial
Two Riverfront Pla	za, 6th Floor - Bids & Contracts	S	Address
City Newark	State NJ ZIP 07102	Phone 201-348-7000	
Signature	12r	Date 3/14/2018	

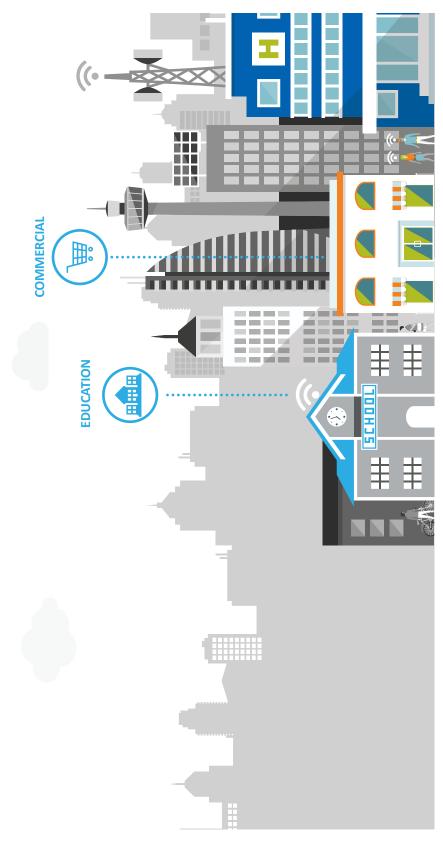
advidia

4 Year Limited Hardware Warranty

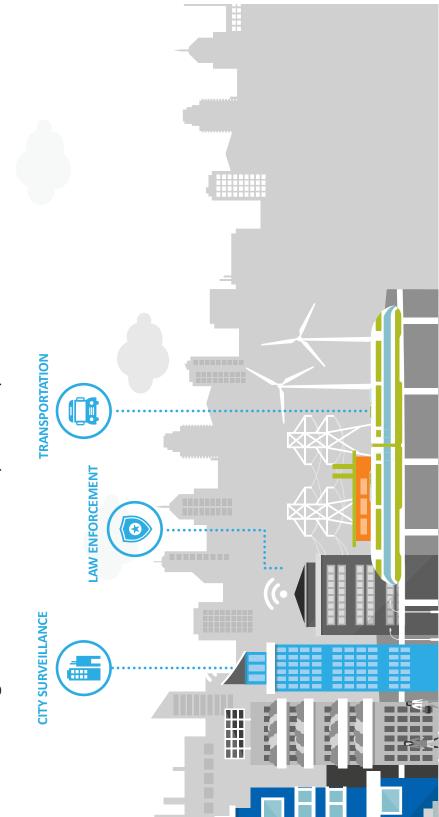
Advidia warrants to Purchaser (and only Purchaser) (the "Limited Warranty"), that: (a) each Product shall be free from material defects in material and workmanship for a period of forty eight (48) months from the date of shipment (the "Warranty Period"): (b) during the Warranty Period, the Products will materially conform with the specification in the applicable documentation; (c) all licensed programs accompanying the Product (the "Licensed Programs") will materially conform with applicable specifications. Notwithstanding the preceding provisions, Advidia shall have no obligation or responsibility with respect to any Product that (i) has been modified or altered without Advidia's written authorization; (ii) has not been used in accordance with applicable documentation; (iii) has been subjected to unusual stress, neglect, misuse, abuse, improper storage, testing or connection; or unauthorized repair; or (iv) is no longer covered under the Warranty Period. ADVIDIA MAKES NO WARRANTIES OR CONDITIONS, EXPRESS, IMPLIED, STATUTORY OR OTHERWISE, OTHER THAN THE EXPRESS LIMITED WARRANTIES MADE BY ADVIDIA ABOVE, AND ADVIDIA HEREBY SPECIFICALLY DISCLAIMS ALL OTHER EXPRESS, STATUTORY AND IMPLIED WARRANTIES AND CONDITIONS, INCLUDING THE IMPLIED WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, NON-INFRINGEMENT AND THE IMPLIED CONDITION OF SATISFACTORY QUALITY. ALL LICENSED PROGRAMS ARE LICENSED ON AN "AS IS" BASIS WITHOUT WARRANTY. ADVIDIA DOES NOT WARRANT THAT (I) THE OPERATION OF THE PRODUCTS OR PARTS WILL BE UNINTERRUPTED OR ERROR FREE; (II) THE PRODUCTS OR PARTS AND DOCUMENTATION WILL MEET THE END USERS' REQUIREMENTS; (III) THE PRODUCTS OR PARTS WILL OPERATE IN COMBINATIONS AND CONFIGURATIONS SELECTED BY THE END USER; OTHER THAN COMBINATIONS AND CONFIGURATIONS WITH PARTS OR OTHER PRODUCTS AUTHORIZED BY ADVIDIA OR (IV) THAT ALL LICENSED PROGRAM ERRORS WILL BE CORRECTED.

During the warranty period, Advidia agrees to repair or replace, at its sole option, without charge to Original Purchaser, any defective component part of the hardware. To obtain service, Original Purchaser must return the hardware Advidia in an adequate container for shipping. All defective products must be returned to Advidia within thirty (30) days of failure. Products must be returned with a description of the failure and Return Merchandise Authorization (RMA) number supplied by the Company. To receive a RMA number and obtain assistance on where to deliver the hardware, call 713-621-9779. The postage, shipping, and insurance charges incurred in shipping to Advidia will be paid by Original Purchaser, and all risk for the hardware shall remain with the Original Purchaser until such time as Advidia takes receipt of the hard-ware. Upon receipt, Advidia will promptly repair or replace the defective unit, and then return said unit to Original Purchaser, postage and shipping prepaid. Advidia may use reconditioned or like-new parts or units, at its sole option, when repairing any hardware. Repaired products shall carry the same amount of outstanding warranty as from original purchase, or ninety (90) days, whichever is greater. Any claim under the warranty must include dated proof of purchase or invoice. In any event, the Company's liability for defective hardware is limited to repairing or replacing the hardware.





Video Insight – High-performance Enterprise



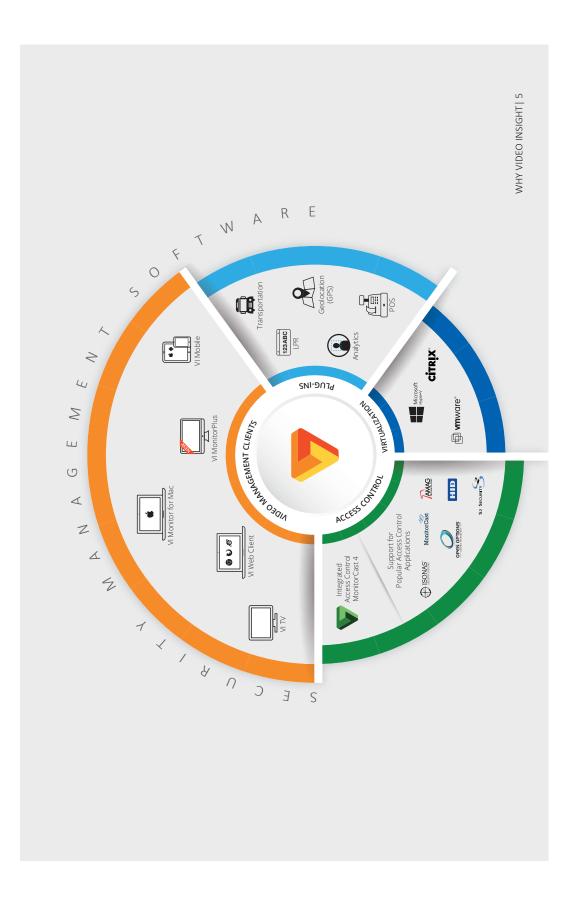
Video Management Solution for any Industry

Why Choose Video Insight's Security Management Software?

video management platform that delivers full situational awareness and indisputable detail, reducing Today, many IP Video Management Software products have been designed with unnecessary complexity and a bloated infrastructure – and cost way too much to own! Video Insight provides an easy-to-use open investigation time, and allowing you to provide superior overall protection.

K-12 schools, universities, city surveillance, law enforcement, transportation, and SMBs in need of a single or multiple locations – and supports the broadest range of IP and analog camera models. The Video nsight's Security Management Software is the perfect solution for multi-facility configurations including This powerful VMS solution captures, manages, and stores video surveillance across a network – at a scalable, yet easy-to-use software.

4 | WHY VIDEO INSIGHT



Unparalleled benefits with the New Video Insight 7!

The enterprise VMS features you love

The Video Insight VMS has a wide range of robust features you'd expect to find in an enterprise-level software. Video Wall, Health Monitor, automated Failover, unlimited clients and users, and Active Directory/LDAP integration are included.

Scale your system without limitations

Video Insight is an intuitive and robust video management software (VMS) like no other. Our pure 64-bit VMS supports an industry leading number of cameras per server, unlimited scalability, client workstations, users with simple integration to legacy systems, centralized administration of the system and more. Add one – or hundreds – of cameras anywhere on the network or across the entire organization regardless of geographic location.

Lower Total Cost of Ownership (TCO)

Affordability, flexibility and a simple licensing model are what sets Video Insight apart from the rest – we provide the most cost-effective enterprise class VMS solution on the market. With Video Insight v7, end users receive a perpetual license that includes a wide range of enterprise features – all included without any hidden fees.

Wide range of supported cameras

Video Insight 7 is an open platform that supports over 4,000 camera models from more than 150 manufacturers.

6 | WHY VIDEO INSIGHT





Lower Cost of Ownership

Each i-PRO / ADVIDIA camera comes bundled with a free camera license (IPSVC-UL) VMS License Included with i-PRO / ADVIDIA Cameras for Video Insight VMS.

Competitive Upgrade Program (CUP)

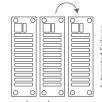
adding camera licenses and high-maintenance fees? Our Competitive Upgrade Program (CUP) can help reduce TCO, and allow you to upgrade your system at a fraction of what Unhappy with your current video surveillance system or concerned about the costs of you're paying today.

Make the most of existing legacy systems

and building management. Our robust SDK and API make it easy to maintain a single Video Insight easily integrates with your existing systems, including access control interface and manage all systems from a centralized console.

World-class U.S. based support

VI Fanatical Support starts with products and services. At Video Insight, we pride ourselves on being able to assist you in your time of need in a timely manner. We guarantee a callback within one hour or we'll give you \$100 credit towards your next order. The Video Insight U.S. Based Technical Support Team will be there when you need them. Guaranteed.



Automated Failover



One Hour Callback Guaranteed

WHY VIDEO INSIGHT 7





Redesigned from the ground up to provide enhanced performance and stability, maximize scalability and offer new premium functionality for key vertical markets. VI MonitorPlus is aimed at making the entire Video Insight video management suite more intuitive, more powerful and easier to use.

8 | 💎 VI MONITORPLUS

framework - new technology that allows greater flexibility with UI customization, graphics, as well as clear separation **UI Customization Made Simple** between UI and application logic. There's a major change in the UI

Support for H.265

bandwidth and storage without sacrificing Snapshot creations. End users can now benefit from improved efficiency in Streaming, Playback, Clipping and H.265 is supported for Live Video image quality.

recordings making locating and retrieving New floating timeline with unique colors helps identify motion apart from general **Enhanced Timeline for Easy Search** evidence quicker and easier.

allows users to expand the functionality of the video surveillance system to specific Introduces new plug-in structure that **Expanded Functionality Via New Plugin Structure** vertical market.

New functionality includes: Point-of-Sales for retail, GeoLocation for Transportation and FacePro Analytics.

GPU Friendly

for environments with high resolution and resources. Improve system performance Leverage supported GPUs to assist with video image processing, freeing up CPU camera counts.



Simplified Workspace for Easier Configuration



Deeper Access Control Integration



Camera Info / Functionality Easily Accessible

VI MONITORPLUS 💙 | 9



VI Web Client © **e e o o**

The VI Web Client is one of our most popular clients, offering full-functionality of Video Insight software – at for no additional cost. It allows users to access live and recorded video from any server; perform quick searches; utilize mapping features; playback integrated with live control; load balancing; optional ActiveX control; Active Directory and LDAP authentication.

10 | 🎔 VI WEB CLIENT

Centralized Server and Camera Management

Manage any server on your network through the easy to use, left hand navigation tree. Create custom "Views" showcasing up to 36 cameras per layout from multiple servers. For easy layout management, Web Client users can connect to one server and gain access to another's live and recorded videos. Interactive Facility Map Icons Manage your site geographically with Facility Maps. View live cameras by hovering a mouse cursor over any Camera Icon. Admit, Unlock, or Lock any door by simply clicking on its map icon. Door icons also shift colors in real-time based on their states. Create multi-level maps with Layer Map Icons, linking one facility map to another.

Graphical Timeline

Locate, Bookmark, and Clip recorded video through VI Web Client's Graphical

timeline. Preview recorded video by moving the mouse cursor along the timeline. Place a Bookmark on any event of interest for later extraction. Authorized users can clip and download video files containing an encrypted watermark. Active Directory and LDAP Support Import in blocks of users, as individuals or groups, from your Active Directory or LDAP database. Set security credentials for users that flow across all viewing clients. Credentials can limit access to cameras, the ability to clip recorded video, or tie down certain camera functions such as the manipulation of PTZs.

Full Camera Configuration Support Fully configure your existing cameras, or add new ones into your system. Change individual camera's recording options such as frame rate and resolution. Even add maintenance notes or configuration reminders linked to a particular camera, all without installing software to do so.





Configure Camera Layout



Accessible Timeline for Easy Search

VI WEB CLIENT 💙 | 11



VI Mobile Surveillance Anywhere

VI Mobile is a video management system app that allows authorized "on the go" users to access live and recorded video from any camera on any server. Users can view and control PTZ cameras, view full resolution and high frame rates with H.265.

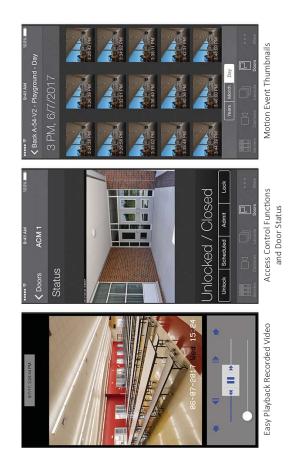
The app imports all settings from a single address providing users access to individual cameras or in groups of cameras with pre-defined layouts.



12 | 🎔 VI MOBILE

Authorized users can:

- Connect once and view any camera on any server
- View live H.265/H.264 streams from your cameras
- View up to 16 cameras in Server-defined layouts
 Automatically load Facility Maps with thumbnail
- Automatically load Facility Maps with thumbhail images of cameras
 - View Server Statistics such as CPU, memory utilization and available disk space
 - Grouped server mode
- Rewind video from live view
- Dynamic image sizing for bandwidth and device capabilities
 - Support for public and private IP addresses
- Option to use unique login credentials for each server providing federated login



VI MOBILE 💙 | 13



VI Monitor for Mac

VI Monitor for Mac provides quick access to live and recorded video on any mac system running OS 10.9 or greater. The native client allows unlimited amounts of monitoring servers and is integrated with Active Directory Login for easy management of users.

Key features include:

Native Viewing Client built for Mac OS View & manage VI7 natively from your Mac Book or iMac with VI Monitor for Mac. The application is designed from the ground up to flow naturally with Apple computer's unique operating system, allowing for intuitive operation and control.

Live Tile Camera List

Even when monitoring a custom layout, VI Monitor for Mac's unique live camera tile list empowers users to be aware of their entire site, with just a quick glance of one's camera tree.

14 | 💙 VI MONITOR FOR MAC

Enhanced Facility Maps

View your entire system geographically with embedded live camera icons. Expand these icons into full screen views with one easy click, or quickly transition from one map to the next with an embedded Layered Map Icon.

Drag and Drop Friendly

Create custom layouts by simply dragging and dropping any camera self-contained, providing unprecedented granular control over its from your list to any available display. Each camera view is fully functionality.

Transition From Live to Recorded Video Instantly

the day's events, or find an event of interest through time stamped With one click convert any live camera view to review its recorded video. Use the quick slider bar to rewind or fast forward through thumbnails located in the motion event logs.

Layered Interface

interface always allows users to easily track their path through the Maintain a sense of depth and continuity when transitioning from one element to the next. VI Monitor for Mac's naturally stacking application, preventing clutter & confusion.





Transition From Live and Recorded Easily

VI MONITOR FOR MAC 💎 | 15



VI TV

One of the challenges of deploying IP video cameras is displaying the live image in a public setting. The new VI TV App solves this problem by allowing users to access live and recorded video from any camera on any VI Enterprise IP Server using an Apple TV.

Easy Setup

Quickly download the VI TV app from the Apple TV app store, and configure it in minutes. Setup multiple Apple TV units instantly by simply logging into your iCloud account.

Easy Navigation

Effortlessly traverse through your camera lists, slide through your views, and configure settings all with a few clicks on the intuitive Apple TV remote.

Recorded Playback

With one click, view the last 30 seconds, 1, or 5 Minutes of any camera you have access to with VI TV's Instant Replay Option.

16 | 🂙 VI TV

Key Features:

- Full resolution and frame rate live monitoring
- Access to Instant Replay in 5 seconds, 30 seconds and 1 minute
- Motion Event Playback capabilities
- Support for public and private IP addresses
- Create and view customizable Tours for camera cycling
- View multiple cameras in server and user defined layouts
 - Administrator password protection access for restricted functionalities

Requirements:

- Minimum Video Insight Enterprise IP server v5.5.38.4
- Apple TV (version 4) 32GB/64GB
- Apple user account





Access to Multiple Camera Layouts with Just a Few Clicks

VI TV 💙 | 17



IP Server

The IP Server is the hub of Video Insight communicating directly with cameras by requesting images, forwarding images to clients, and saving them for review. Video Insight runs on all Windows platforms including virtualized. The server can be configured as a standalone server supporting up to 400 cameras or as part of a group of servers supporting an unlimited number of cameras.

Storage

- Support for local, direct attached, SAN / NAS
- Dell Compellent & EMC² Isilon
- D-Link, Veracity Coldstore

Key Benefits

- Designed for large camera deployments – multi-server, multi-location
- Open platform allows easy integration SQL Server based
- side motion detectionAutomated Failover Integrates with Active Directory users

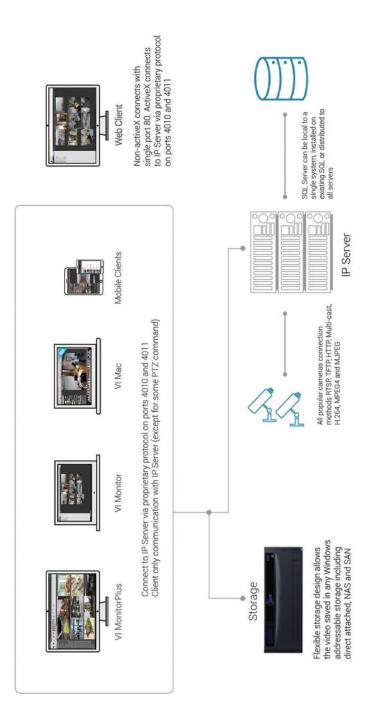
Supports camera- and server-

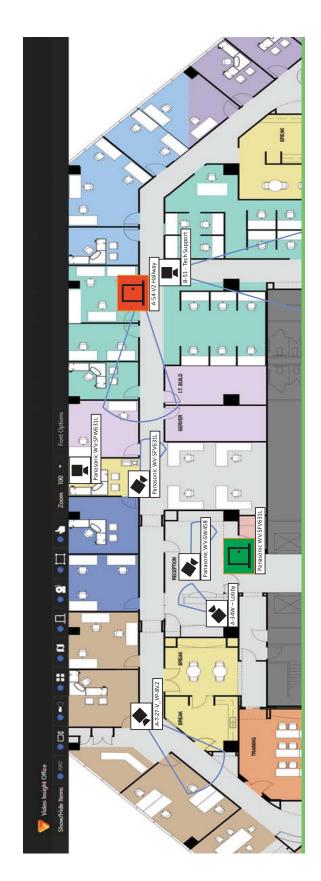
d and groups.

NOTE: Preloaded Video Insight NVRs Include Enterprise Server License (IPSVSE-UL)

18 | 💙 IP SERVER









MonitorCast 4 is an enterprise access control application that comes integrated with VI Monitor 7 to provide a seamless unified security solution. It is designed to help security officials increase readiness and respond to incidents faster. The application does not require additional software installation or client license fees.

20 | 💎 MONITORCAST 4.0



Key Benefits

provides all users the ability to acknowledge dashboard displays live events, alarms, and modifications and updates. The Dashboard recent system activities such as with card functionality to jot down reportable user MonitorCast's new real time, interactive alarms with a click of a button and the **Real Time Reporting Dashboard** notes on each incident.

Secure Browser Login

from their own computer directly from any the activity dashboard and door controls browser on the same network. Remote access from browsers is accessible with With MonitorCast 4.0, users can access proper port forwarding.

Anti-Passback

is available with multiple modes, including Hard, Soft, Area and Timer based options. secure areas of the facility. Anti-Passback Prevent unauthorized access to the most

Multi-Site Support

Perfect for large multi-location facilities and K-12 school districts with several locations. cardholders, and schedules all managed in partition controllers into multiple primary and secondary sites. Each site contains MonitorCast 4 provides the ability to independent controllable hardware, one central console.

Active Directory Integration

management data base with MonitorCast 4's using Active Directory, system administrators with one easy click, you can now make sure Active Directory integration capabilities. By MonitorCast 4's new Active Directory Sync, that only you're most up to date personnel Unify your IT infrastructure by centralizing can import individual personnel or groups and provide them access levels. Also with your configuration and personnel logs have access to your site.

Scheduling

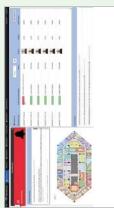
are important to your organization. Customize the time schedules that

MonitorCast's access levels, door schedules day-to-day scheduling as well as advanced scheduling for special events or functions. and holiday schedules can be assigned

Admins can configure these levels, to be on **Door Access Levels and Management** a schedule, consist of a single or multiple management and access levels. System location, and be linked to video events, thereby forming a consolidated system. MonitorCast4 provides intuitive door

Map Based Alarms with VI Monitor Integration

alarms using the VI Monitor client access Plot out your alarms visually using Map Based Alarms, providing real time door control map interface.



In addition, licenses are specific to the server and hardware used on a single box. If needed, additional doors can be added a la carte. Lastly, all licenses have no recurring fees with Licencing: The application is licensed on a "per door" basis and a numeric license is required and specifies the number of doors allowed to run on each MonitorCast 4 installation. a current Video Insight SUP agreement or Advidia products.

MONITORCAST 4.0 💎 | 21



Recognition (LPR) add on.

License Plate Recognition (LPR) Capture license plates day and night – with any camera – with the Video Insight License Plate

The Video Insight License Plate Recognition (LPR) add on allows you to automate license plate reading and identification. The LPR add on makes it easy to capture license plates, search for tags, alert on tagged plates, automate response on recognition, and enforce parking restrictions.

LPR Rules Manager Features Include:

- Ability to create an unlimited number of groups of license plates
- Trigger rules based on groups
- Available actions include: alerts, outputs, emails, video pop-ups, instructions and layout change
- Muee pop-ups, misu ucuons and rayout change
 Runs on existing VI Server plate stores in SQL Database
 - Unlimited license plate recording
- Support for over 4,000 camera models

- Specify region or capture entire image
- Works with all worldwide plates Advanced search box — filtering tags by day/ range
- Trigger rules/actions based on license groups
 - Assign plates to specific cameras/rules
- Multiple databases of plates tied to Rules
 Manager









Wide Camera Support

Video Insight provides deep integration by writing custom drivers for over 4,000 cameras from over 150 manufacturers. With additional support for ONVIF and Universal Drivers, Video Insight provides robust support of camera features including maximum resolution, digital input and output, PTZ control, two-way audio, motion detection, and other specialized features.

24 | PARTNERS



New on Video Insight 7 Capabilities of Windows Client

Video Insight Version	VI7 Enterprise UNLIMITED CAMERAS	VI7 Express 8 CAMERAS MAX	VI6 UNLIMITED CAMERAS
Full Access Control Dynamic Menu for Facility Maps.	•	٥	I
New Client UI	•	0	I
Dynamic Menu Bars	•	•	I
Full Hardware Acceleration Support for Improved Video Playback Via 3rd Party GPUs	•	0	I
Custom Application Plugins: IE Point of Sales, GPS Location, and More.	•	I	I
Live Camera View Sharing with Messaging	•	0	I
Improved Ability to Share Live Camera Views and Layouts through Video Wall	•	•	I
Increased Optimization Setting Options	•	0	I
Easy one-click Custom Workspace Saving	•	8	I
Workspace Home Screen with Custom Quick Launch Options	•	0	I
Enhanced Timeline with Motion vs Fulltime Recording Indication	•	•	I
Improved Video Exporter	•	0	I
Action Center: For all Recorded Videos, System Logs, and Alert Notifications	•	•	I
Motion Search (Through free Plug-In)	•	8	I
Enhanced Camera Cycle Layout Functionality	•	8	I

26 | COMPARISON

Capabilities of Video Insight IP-Server

Video Insight Version	VI7 Enterprise UNLIMITED CAMERAS	VI7 Express 8 CAMERAS MAX	VI6 UNLIMITED CAMERAS
Unlimited Cameras Management Support	•	Ι	۵
Maximum of 8 Cameras Management Support	I	0	I
Health Monitor Cloud	•	0	•
Full Virtual Machine Compatibility	•	0	•
IP Server Backward Compatibility	I	I	8
IP Server Forward Compatibility	•	0	Ι
Fully Redesigned System Architecture	•	0	1
Full H.265 Compression Support	•	0	I
Requires IP Server License	•	Kree)	I

Included Clients

Video Insight Version	VI7 Enterprise UNLIMITED CAMERAS	VI7 Express 8 CAMERAS MAX	VI6 UNLIMITED CAMERAS
Includes Mobile IOS, Android, & Web Viewing Clients	0	•	•
Includes Integrated Enterprise Access Control Platform MonitorCast	0	۲	۲

COMPARISON | 27



Panasonic



IP Solutions for all application needs

Advidia Product Line

The Advidia line of products has been deployed throughout many sites around the world that sought out a complete enterprise grade video surveillance solution, which offers a robust intuitive feature set, all while lowering the total cost of ownership. Advidia achieved this balance by providing a wide range of affordable camera models that come bundled with the Video Insight software suite, including any future software updates, world class U.S. based support, all backed by a 4-year advanced replacement warranty.

Why Advidia?

advidia

• Wide range of affordable camera models



advidia

advidia

 Includes the Video Insight VMS & all future Updates

Onvir • Multiple Profiles



Lowers & Simplifies the Total
 Cost of Ownership (TCO)



• A 4-year Advance Warranty



• World-Class U.S.-Based Tech Support

NETWORK PRODUCTS

Panasonic

CAMERA TYPE				DOME		
Appearance			i C		alasi CO	
		A-17-F	A-27-F	A-37-F	A-37-FW	A-44-V2
Sensor		1/3 CMOS	1/2.8 CMOS	1/3 CMOS	1/3 CMOS	1/2.8 CMOS
	Video Codec	H.264 / MJPEG / H.264+	H.265 / MJPEG / H.264	H.264 / MJPEG / H.264+	H.264 / MJPEG / H.264+	H.264 / MPEG4 / MJPEG
Codec and Transmission	H.265 / H.264 multi stream	2	3	2	2	3
	JPEG multi stream	1	1	1	1	1
	Built-in Analytics	Yes (Varies)	Yes (Varies)	Yes (Varies)	Yes (Varies)	Yes (Varies)
Max. Resolution		1280 x 960	1920 x 1080	2304 x 1296	2304 x 1296	1920 x 1080
Max. FPS @Max. Resolution	H.265 / H.264 / JPEG	30fps @ 60Hz (1280 x 960)	30fps @ 60Hz (1920 x 1080)	20fps @ 60Hz (2304 x 1296)	20fps @ 60Hz (2304 x 1296)	30fps @ 60Hz (1920 x 1080)
True WDR		True WDR ſd 120 dB	True WDR ſd 120 dB	True WDR @ 120 dB	True WDR @ 120 dB	Digital WDR
Day/Night ICR / IR		Yes ICR	Yes ICR	Yes ICR	Yes ICR	Yes ICR
Built-in IR LED		Yes (30 m)	Yes (30 m)	Yes (30 m)	Yes (30 m)	Yes (30 m)
ABF (Auto Back Focus) / Aut	o Focus	-	-	-	-	Auto Focus
Min. Illumination	Color	0.01 Lx	0.005 Lx	0.01 Lx	0.01 Lx	0.02 Lx @ F1.2
	B/W	0.00 Lx with IR	0.000 Lx with IR	0.00 Lx with IR	0.00 Lx with IR	0.00 with IR
Lens		f= 3.6 mm, F2.0	f= 2.8 mm, F1.6	f= 3.6 mm, F2.0	f= 2.8 mm, F2.0	f= 2.8 to 9 mm
Horizontal field of view	16:9	80 deg.	108 deg.	90 deg.	106 deg.	98.4 to 30.2 deg.
Adjusting Angle	Pan	0 to +355 deg	0 to +355 deg	0 to +355 deg	0 to +355 deg	0 to +355 deg
Aujusting Angle	Tilt	0 to +75 deg	0 to +75 deg	0 to +75 deg	0 to +75 deg	0 to +75 deg
Optical Zoom		-	-	-	-	-
Digital Zoom		4x	4x	4х	4x	4Χ
Image Stabilizer		-	-	-	-	-
Corridor Mode		-	-	-	-	-
VMD (Video Motion Detection)	Yes	Yes (2)	Yes	Yes	Yes (4)
Analytics		Intrusion, Line cross	Intrusion, Line cross	Intrusion, Line cross	Intrusion, Line cross	Intrusion, Line cross, Face detection
Max. Connection	1	-	-	-	-	-
	In (Line) / Out	No / No	No / No	No / No	No / No	Yes / Yes (3.5 mm)
Audio	In (Built-in MIC)	-	-	-	-	-
, and a second s	Codec	-	-	-	-	G.711 / G.722.1 / G.726 / MP2L2
	Audio Detection Alarm	-	-	-	-	Yes
SD memory Card	Slot	Yes (SDXC) (256GB)	Yes (SDXC) (256GB)	Yes (SDXC) (256GB)	Yes (SDXC) (256GB)	Yes (SDXC) (64GB)
External I/O		No	No	No	No	Yes (1in / 1out)
Monitor Out		-	-	-	-	Yes (mini jack)
Vandal Resistant		IK10	IK10	IK10	IK10	IK10
Water and Dust Resistance		IP67	IP67	IP67	IP67	-
Temperature		-22°F to 140°F	-22°F to 140°F	-22°F to 140°F	-22°F to 140°F	-22°F to 140°F
Power Source		12 V DC / PoE	12 V DC / PoE	12 V DC / PoE	12 V DC / PoE	12 V DC / PoE
Other Functions		Anti-flicker, heartbeat, mirror, password protection, privacy mask, watermark, IP address filtering, 3D DNR	Anti-flicker, heartbeat, mirror, password protection, privacy mask, watermark, IP address filtering, 3D DNR, BLC	Anti-flicker, heartbeat, mirror, password protection, privacy mask, watermark, IP address filtering, 3D DNR	Anti-flicker, heartbeat, mirror, password protection, privacy mask, watermark, IP address filtering, 3D DNR	Tampering alarm, Network disconnect, IP address conflict, Storage exception 3D DNR, Audio detection, Scene change detection
Mounting Options		See page 75	See page 75	See page 75	See page 75	See page 75

NETWORK PRODUCTS

CAMERA TYPE				DOME		
Appearance					-	
		A-47-F	A-47-F2.8	A-54-V2	A-54-0D	A-64
Sensor		1/3 CMOS	1/3 CMOS	1/3 CMOS	1/2.8 CMOS	1/1.8 CMOS
	Video Codec	H.264 / MJPEG / H.264+	H.264 / MJPEG / H.264+	H.264 / MPEG4 / MJPEG	H.264 / MJPEG	H.264 / MJPEG
Codec and Transmission	H.265 / H.264 multi stream	2	2	3	3	3
	JPEG multi stream	1	1	1	1	1
	Built-in Analytics	Yes (Varies)	Yes (Varies)	Yes (Varies)	Yes (Varies)	Yes (Varies)
Max. Resolution		2688 x 1520	2688 x 1520	2048 x 1536	2048 x 1536	3072 x 2048
Max. FPS @Max. Resolution	H.265 / H.264 / JPEG	20fps @ 60Hz (2688 x 1520)	20fps @ 60Hz (2688 x 1520)	20fps @ 60Hz (2048 x 1536)	30fps @ 60Hz (2048 x 1536)	24fps @ 60Hz (3072 x 2048)
True WDR		True WDR @ 120 dB	True WDR @ 120 dB	True WDR @ 120 dB	True WDR @ 120 dB	Digital WDR
Day/Night ICR / IR		Yes ICR	Yes ICR	Yes ICR	Yes ICR	Yes (ICR)
Built-in IR LED		Yes (30 m)	Yes (30 m)	Yes (30 m)	Yes (30 m)	Yes (30 m)
ABF (Auto Back Focus) / Au	ito Focus	-	-	Auto Focus	Auto Focus	Auto Focus
M. 101	Color	0.01 Lx	0.01 Lx	0.01 Lx @ F1.2	0.01 Lx @ F1.2	0.01 Lx @ F1.2
Min. Illumination	B/W	0.00 Lx with IR	0.00 Lx with IR	0.00 with IR	0.00 with IR	0.00 with IR
Lens		f= 4.0 mm, F2.0	f= 2.8 mm, F2.0	f= 2.8 to 9 mm	f= 2.8 to 9 mm	f= 2.8 to 9 mm
Horizontal field of view	16:9	83 deg.	106 deg.	91.2 to 28.3 deg.	91.2 to 28.3 deg.	94.5 to 30.5 deg.
A 10 10 A 1	Pan	-30 to +30 deg	-30 to +30 deg	0 to +355 deg	0 to +355 deg	0 to +355 deg
Adjusting Angle	Tilt	0 to +75 deg	0 to +75 deg	0 to +75 deg	0 to +75 deg	0 to +75 deg
Optical Zoom		-	-	-	-	-
Digital Zoom		4x	4x	4Χ	4Χ	4Χ
Image Stabilizer		-	-	-	-	-
Corridor Mode		-	-	-	-	-
VMD (Video Motion Detectio	n)	Yes	Yes	Yes (4)	Yes (4)	Yes
Analytics		Intrusion, Line cross	Intrusion, Line cross	Intrusion, Line cross, Face detection	Intrusion, Line cross, Face detection	Intrusion, Line cross, Face detection
Max. Connection		-	-	-	-	-
	In (Line) / Out	No / Yes	No / No	Yes / Yes (3.5 mm)	Yes / Yes (3.5 mm)	Yes / Yes (3.5 mm)
	In (Built-in MIC)	Yes	Yes	-	-	-
Audio	Codec	G.711 / G.722.1 / G.726 / MP2L2	G.711 / G.722.1 / G.726 / MP2L2	G.711 / G.722.1 / G.726 / MP2L2	G.711 / G.722.1 / G.726 / MP2L2	G.711 / G.722.1 / G.726 / MP2L2
	Audio Detection Alarm	_	-	Yes	Yes	Yes
SD memory Card	Slot	Yes (SDXC) (256GB)	Yes (SDXC) (256GB)	Yes (SDXC) (64GB)	Yes (SDXC) (64GB)	Yes (SDXC) (128GB)
External I/O		Yes (1in / 1out)	-	Yes (1in / 1out)	Yes (1in / 1out)	Yes (1in / 1out)
Monitor Out		-	-	Yes (mini jack)	Yes (mini jack)	Yes (mini jack)
Vandal Resistant		IK08	IK08	IK10	IK10	IK10
Water and Dust Resistance	!	IP67	IP67	-	IP66	IP66
Temperature		-22°F to 140°F	-22°F to 140°F	-22°F to 140°F	-40°F to 140°F (Heater on)	-22°F to 140°F
Power Source		12 V DC / PoE	12 V DC / PoE	12 V DC / PoE	12 V DC, 24 V AC / PoE	12 V DC, 24 V AC / PoE
Other Functions		Anti-flicker, heartbeat, mirror, password protection, privacy mask, watermark, IP address filtering, 3D DNR, BLC	Anti-flicker, heartbeat, mirror, password protection, privacy mask, watermark, IP address filtering, 3D DNR, BLC	Tampering alarm, Network disconnect, IP address conflict, Storage exception 3D DNR, Audio detection, Scene change detection	Tampering alarm, Network disconnect, IP address conflict, Storage exception 3D DNR, 60fps @1080P, Audio detection, Scene change detection	Tampering alarm, Network disconnect, IP address conflict, Storage exception BLC, 3D DNR, Defog, OLB, Audio detection, Scene change detection
Mounting Options		See page 75	See page 75	See page 75	See page 75	See page 75

Panasonic

CAMERA TYPE				DOME		
Appearance				atela 1		i she
		A-T-27-V	B-51	E-37-FSW	E-37-V	E-47-V COMING SOON
Sensor		1/3 CMOS	1/3.2 CMOS	1/2.8 CMOS	1/3 CMOS	1/3 CMOS
	Video Codec	TVI	H.264 / MJPEG	H.265 / H.264	H.264 / MJPEG	H.265 / H.264
Codec and Transmission	H.265 / H.264 multi stream	-	2	3	2	3
	JPEG multi stream	-	1	-	1	-
	Built-in Analytics	-	-	Yes (Varies)	-	Yes (Varies)
Max. Resolution		1920 x 1080	2592 x 1944	2048 x 1536	2304 x 1536	2688 x 1520
Max. FPS @Max. Resolution	H.265 / H.264 / JPEG	30fps @ 60Hz 1920 x 1080	15fps @ 60Hz (2592 x 1944)	30fps @ 60Hz (2048 x 1536)	20fps @ 60Hz (2304 x 1536)	30fps @ 60Hz (2688 x 1520)
True WDR		True WDR @ 120dB	Digital WDR	True WDR @ 120 dB	Digital WDR	True WDR @ 120 dB
Day/Night ICR / IR		Yes	Yes (ICR)	-	Yes (ICR)	Yes
Built-in IR LED		EXIR (40m)	Yes (40m)	-	Yes (30m)	Yes (50m)
ABF (Auto Back Focus) / Aut	o Focus	Remote Focus	Auto Focus	-	Auto Focus	Auto Focus
Min. Illumination	Color	.005 Lx	0.1 Lx @ F 1.2	0.03 Lx @ F2.0	0.1 Lx @ F 1.4	.03 Lx @ F 1.4
	B/W	0 Lux with IR	0.00 with IR	0.01 Lx @ F2.0	0.00 with IR	0 Lx with IR
Lens		2.8mm to 12mm	f= 3 to 9mm F1.2 to F2.1	f= 1.85 mm, F2.0	f= 2.7 to 12.0 mm	2.7mm to 13.5mm
Horizontal field of view	16:9	32.1° to 103°	85.7 to 30.5 deg.	151 deg.	92 to 28 deg.	31° to 106°
Adjusting Angle	Pan	0° to 340°	-175 to +175 deg	0 to +355 deg	-	0 to +355 deg
Adjusting Angle	Tilt	0° to 75°	5 to +170 deg.	0 to +65 deg	-	0 to +65 deg
Optical Zoom		-	ЗХ	-	-	-
Digital Zoom		-	4Х	16X	4X	16X
Image Stabilizer		No	-	Yes (EIS)	-	-
Corridor Mode		No	-	-	-	Yes
VMD (Video Motion Detection)	see V2 Encoder	Yes (3)	Yes (4)	Yes	Yes (4)
Analytics		No	-	Face Detection, Tamper, Scene Change	-	Tripwire, Intrusion, Object Abandoned
Max. Connection		-	-	20	-	20
	In (Line) / Out	No	Yes / Yes	Yes / Yes	-	Yes / Yes
A., 17.	In (Built-in MIC)	No	-	Yes	-	-
Audio	Codec	see V2 Encoder	G.711	G.711a / G.711Mu / AAC / G.726	-	G.711a / G.711Mu / AAC / G.726
	Audio Detection Alarm	No	Yes	Yes	-	No
SD memory Card	Slot	No	Yes (SDXC)	Yes (SDXC) (128GB)	Yes (SDXC) (128GB)	Yes (SDXC) (128GB)
External I/O		No	Yes (1in / 1out)	Yes (1in / 1out)	-	Yes (1in / 1out)
Monitor Out		No	-	Yes	Yes	Yes
Vandal Resistant		IK10	IK10	IK10	IK10	IK10
Water and Dust Resistance		IP67	IP67, NEMA 4	IP67	IP67	IP67
Temperature		-40°F to 140°F	-40°F to 122°F	-22°F to 140°F	-22°F to 140°F	-22°F to 140°F
Power Source		12 V DC, 24VDC	12 V DC / PoE	12 V DC, 12V AC / PoE	12 V DC / PoE	12 V DC, 12V AC / PoE
Other Functions		-	IP address filtering, HTTPS encryption, Password protected user level, Anonymous login, IEEE 802.1X network access control	BLC, 3D DNR, HLC, Auto ICR, Edge Dewarp	-	BLC. HLC, 3D DNR
Mounting Options		See page 76	See page 76	See page 77	See page 77	

NETWORK PRODUCTS

CAMERA TYPE			PTZ DOME	
Appearance		A 200 B	A 200	D 210
Sensor		A-200-P	A-300	B-210
		1/2.8 CMOS	1/2.8 CMOS	1/2.8 CMOS
	Video Codec	H.264 / MPEG4 / MJPEG	H.265 / H.264 / MJPEG	H.264 / MJPEG
Codec and Transmission H.265 / H.264 multi stream		3	2	2
JPEG multi stream		1	1	1
Built-in Analytics		Yes	Yes	-
Max. Resolution		1920 x 1080	1920 x 1080	1920 x 1080
Max. FPS @Max. Resolution	H.265 / H.264 / JPEG	30fps @ 60Hz (1920 x 1080)	30fps @ 60Hz (1920 x 1080)	30fps @ 60Hz (1920 x 1080)
True WDR		Digital WDR	Digital WDR	Digital WDR
Day/Night ICR / IR		Yes (ICR)	Yes (ICR)	Yes (ICR)
Built-in IR LED		-	Yes (150m)	-
ABF (Auto Back Focus) / Au	to Focus	Auto Focus	Auto Focus	Auto Focus
Min Illumination	Color	0.3 Lx @ F 1.6	0.05 Lx @ F 1.6	0.1 Lx @ F 1.8
Min. Illumination B/W Lens		0.02 Lx @ F 1.6	0.00 with IR	0.05 Lx @ F1.8
		f= 4.7 to 94 mm, F 1.4 to F 3.5	f= 4.3 to 129.0 mm, F 1.6 to F 3.5	f= 4.9 to 49.0 mm, F 1.8 to F 3.0
Horizontal field of view 16 : 9		58.3 to 3.2 deg.	58.3 to 3.2 deg.	57.8 to 6.9 deg.
Adjusting Angle	Pan	360 deg. Endless	360 deg. Endless	-175 to +175 deg
Adjusting Angle	Tilt	-5 to +90 deg. Auto flip	-15 to +90 deg. Auto flip	0 to +180 deg. E Flip
Optical Zoom		20X	30X	10X
Digital Zoom		16X	16X	4Χ
Image Stabilizer		-	-	-
Corridor Mode		-	-	-
VMD (Video Motion Detection	1)	Yes	Yes	Yes (3)
Analytics		Auto object tracking, Line cross, Face, Audio	Auto object tracking, Line cross, Face, Audio	-
Max. Connection		32	32	-
	In (Line) / Out	Yes / Yes	Yes / Yes	Yes / Yes
	In (Built-in MIC)	-	-	-
Audio	Codec	G.711 / G.722.1 / G.726 / MP2L2	G.711 / G.722.1 / G.726 / MP2L2	G.711
	Audio Detection Alarm	Yes	Yes	Yes
SD memory Card	Slot	Yes (SDXC) (128GB)	Yes (SDXC) (128GB)	Yes (SDXC)
External I/O		Yes (7in / 2out)	Yes (7in / 2out)	Yes (1in / 1out)
Monitor Out		Yes (mini jack)	Yes (mini jack)	-
Vandal Resistant		IK10	IK10	IK10
Water and Dust Resistance		IP66	IP66	IP67, NEMA 4
Temperature		-22°F to 149°F	-22°F to 149°F	-4°F to 122°F
Power Source		24 V AC / High P. PoE (Included)	24 V AC / High P. PoE (Included)	12 V DC / PoE
Other Functions		Tampering alarm, Network disconnect, IP address conflict, Storage exception BLC, 3D DNR, Defog, HLC, 8 Patrol zones, Region entrance and exit triggers.	Tampering alarm, Network disconnect, IP address conflict, Storage exception BLC, 3D DNR, Defog, HLC, 8 Patrol zones, Region entrance and exit triggers.	IP address filtering, HTTPS encryption, Password protected user level, Anonymous login, IEEE 802.1X network access control, White Balance, Brightness, Contrast, Sharpness, Automatic gain control, Flickerless
Mounting Options		See page 76	See page 76	See page 76

Panasonic

CAMERA TYPE		360 D	IOME	
Appearance		NEW		
		A-427-V	B-5360	
Sensor		1/2.7 CMOS x 4	1/3.2 CMOS	
Video Codec		H.265 / MJPEG / H.264	H.264 / MJPEG	
Codec and Transmission		3	2	
Codec and Transmission JPEG multi stream Built-in Analytics Max. Resolution		1	1	
		Yes (Varies)	-	
		1920 x 1080 x 4	2592 x 1944	
Max. FPS @Max. Resolution	H.265 / H.264 / JPEG	30fps @ 60Hz (1920 x 1080) x 4	15fps @ 60Hz (2592 x 1944)	
True WDR		True WDR @ 120 dB	Digital WDR	
Day/Night ICR / IR		-	-	
Built-in IR LED		-	-	
ABF (Auto Back Focus) / Aut	o Focus	Auto Focus each lens	-	
Color		-	0.1 Lx @ F 2.0	
Min. Illumination B/W		-	0.1 Lx @ F 2.0	
Lens		f= 3.0 to 9 mm each lens	f=1.185 mm, F2.0	
Horizontal field of view 16 : 9		35 to 100 deg. each lens	189.7 deg. or 360 deg.	
Advester Angle	Pan	0 to +355 deg	-	
Adjusting Angle	Tilt	0 to +135 deg	-	
Optical Zoom		-	-	
Digital Zoom		16X	10X	
Image Stabilizer		-	-	
Corridor Mode		Yes	-	
VMD (Video Motion Detection)	Yes (4) each lens	Yes (4)	
Analytics		Intrusion, Line cross, Face, Crowd Audio, wander /detection	-	
Max. Connection		-	-	
	In (Line) / Out	Yes / Yes	Yes / Yes (3.5 mm)	
Audia	In (Built-in MIC)	Yes	-	
Audio	Codec	G.711 / G.722.1 / G.726 / MP2L2 / PCM / AAC	G.711	
	Audio Detection Alarm	Yes	Yes	
SD memory Card	Slot	Yes (SDXC) (128GB)	Yes (SDXC)	
External I/O		Yes (1in / 1out)	-	
Monitor Out		-	-	
Vandal Resistant		IK10	IK10	
Water and Dust Resistance		IP67	IP68, NEMA 4, EN50155	
Temperature		-22°F to 140°F	-4°F to 122°F	
Power Source		DC12V:23W, AC24V:50W / PoE	PoE	
Other Functions		Tampering alarm, Network disconnect, IP address conflict, Storage exception BLC, 3D DNR, Defog, OLB, Audio detection, Scene change detection, Region Enter/Exit, Object Unattended/removed	IP address filtering, HTTPS encryption, Password protected user level, Anonymous login, IEEE 802.1X network access control. VI software dewarp 360, 2x 180	

NETWORK PRODUCTS

CAMERA TYPE			BULLET	
Appearance		A-18-F	A-28-F	A-28-Z
Sensor		1/3 CMOS	1/2.8 CMOS	1/2.8 CMOS
	Video Codec	H.264 / MJPEG / H.264+	H.265 / MJPEG / H.264	H.265 / MJPEG / H.264
	H.265 / H.264 multi stream	2	3	2
Codec and Transmission	JPEG multi stream	1	1	1
	Built-in Analytics	Yes (Varies)	Yes (Varies)	Yes (Varies)
Max. Resolution		1280 x 960	1920 x 1080	1920 x 1080
Max. FPS @Max. Resolution	H.265 / H.264 / JPEG	30fps @ 60Hz (1280 x 960)	30fps @ 60Hz (1920 x 1080)	60fps @ 60Hz (1920 x 1080)
True WDR		True WDR @ 120 dB	True WDR @ 120 dB	True WDR @ 120 dB
Day/Night ICR / IR		Yes ICR	Yes ICR	Yes (ICR)
Built-in IR LED		Yes (30 m)	Yes (30 m)	Yes (120m)
ABF (Auto Back Focus) / Aut	to Focus	-	-	Auto Focus
Min Illumination	Color	0.01 Lx	0.005 Lx	0.002 Lx @ F 1.2
Min. Illumination	B/W	0.00 Lx with IR	0.000 Lx with IR	0.00 with IR
Lens		f= 6.0 mm, F2.0	f= 6.0 mm, F1.6	f= 4.7 to 122mm
Horizontal field of view	16:9	46 deg.	52 deg.	70.5 to 3 deg.
Adjusting Angle	Pan	0 to +360 deg	0 to +360 deg	-
Aujusting Angle	Tilt	0 to +90 deg	0 to +90 deg	-
Optical Zoom		-	-	26X
Digital Zoom		4x	4x	16X
Image Stabilizer		-	-	Yes (EIS)
Corridor Mode		-	-	-
VMD (Video Motion Detection	n)	Yes	Yes (2)	Yes
Analytics		Intrusion, Line cross	Intrusion, Line cross	Auto object tracking, Line cross, Face, Audio
Max. Connection		-	-	-
	In (Line) / Out	No / No	No / No	Yes / Yes (3.5 mm)
Audio	In (Built-in MIC)	-	-	-
	Codec	-	-	G.711 / G.722.1 / G.726 / MP2L2
	Audio Detection Alarm	-	-	Yes
SD memory Card	Slot	-	Yes (SDXC) (256GB)	Yes (SDXC) (128GB)
External I/O		No	No	Yes (1in / 1out)
Monitor Out		-	-	Yes (mini jack)
Vandal Resistant		-	-	-
Water and Dust Resistance		IP67	IP67	IP67
Temperature		-22°F to 140°F	-22°F to 140°F	-22°F to 140°F
Power Source		12 V DC / PoE	12 V DC / PoE	12 V DC / PoE
Other Functions		Anti-flicker, heartbeat, mirror, password protection, privacy mask, watermark, IP address filtering, 3D DNR	Anti-flicker, heartbeat, mirror, password protection, privacy mask, watermark, IP address filtering, 3D DNR, BLC	Tampering alarm, Network disconnect, IP address conflict, Storage exception BLC, 3D DNR, Defog, OLB, Audio detection, Scene change detection, Region Enter/Exit, Object Unattended/removed
Mounting Options				

Panasonic

CAMERA TYPE			BULLET	
Appearance		A-38-F	A-55	A-65
Sensor		1/3 CMOS	1/3 CMOS	1/1.8 CMOS
	Video Codec	H.264 / MJPEG / H.264+	H.264 / MPEG4 / MJPEG	H.264 / MJPEG
H.265 / H.264 multi stream		2	3	3
Codec and Transmission H.265 / H.264 multi stream		1	1	1
	Built-in Analytics	Yes (Varies)	Yes (Varies)	Yes (Varies)
Max. Resolution		2304 x 1296	2048 x 1536	3072 x 2048
Max. FPS	H.265 / H.264 / JPEG	20fps @ 60Hz	30fns @ 60Hz	24fps @ 60Hz
@Max. Resolution True WDR		(2304 x 1296) True WDR @ 120 dB	(2048 x 1536) True WDR (0 120 dB	(3072 x 2048)
				Digital WDR
Day/Night ICR / IR		Yes ICR	Yes ICR	Yes (ICR)
Built-in IR LED	- F	Yes (30 m)	Yes (30 m)	Yes (50 m)
ABF (Auto Back Focus) / Auto		-	Auto Focus	Auto Focus
Min. Illumination		0.01 Lx	0.01 Lx @ F1.2	0.01 Lx @ F1.2
B/W		0.00 Lx with IR	0.00 with IR	0.00 with IR
Lens		f= 6.0 mm, F2.0	f= 2.8 to 9 mm	f= 2.8 to 9 mm
Horizontal field of view	16:9	55.4 deg.	91.2 to 28.3 deg.	94.5 to 30.5 deg.
Adjusting Angle	Pan	0 to +355 deg	-	-
	Tilt	0 to +75 deg	-	-
Optical Zoom		-	-	-
Digital Zoom		4x	4χ	4χ
Image Stabilizer		-	-	-
Corridor Mode		-	-	-
VMD (Video Motion Detection))	Yes	Yes (4)	Yes
Analytics		(Intrusion, Line cross)	Intrusion, Line cross, Face detection	Intrusion, Line cross, Face detection
Max. Connection	1	-	-	-
	In (Line) / Out	No / No	Yes / Yes (3.5 mm)	Yes / Yes (3.5 mm)
Audio	In (Built-in MIC)	-	-	-
	Codec	-	G.711 / G.722.1 / G.726 / MP2L2	G.711 / G.722.1 / G.726 / MP2L2
	Audio Detection Alarm	-	Yes	Yes
SD memory Card	Slot	-	Yes (SDXC) (128GB)	Yes (SDXC) (128GB)
External I/O		No	Yes (1in / 1out)	Yes (1in / 1out)
Monitor Out		-	Yes (mini jack)	Yes (mini jack)
Vandal Resistant		-	-	IK10
Water and Dust Resistance		IP67	IP66	IP66
Temperature		-22°F to 140°F	-22°F to 140°F	-22°F to 140°F
Power Source		12 V DC / PoE	12 V DC / PoE	12 V DC, 24 V AC / PoE
Other Functions		Anti-flicker, heartbeat, mirror, password protection, privacy mask, watermark, IP address filtering, 3D DNR	Tampering alarm, Network disconnect, IP address conflict, Storage exception 3D DNR, 60fps @1080P, Audio detection, Scene change detection, BLC, Defog	Tampering alarm, Network disconnect, IP address conflict, Storage exception BLC, 3D DNR, Defog, OLB, Audio detection, Scene change detection
Mounting Options			See page 75	See page 75

NETWORK PRODUCTS

CAMERA TYPE		ENCODERS				
Appearance		VP-1	VP-4	VP-8-V2	VP-16-V2	
Codec and Transmission	Video Codec	H.264	H.264	H.264	H.264	
	Built-in Analytics	-	-	Yes (Varies)	Yes (Varies)	
Max. Resolution		D1	D1	1920 x 1080	1920 x 1080	
Max. FPS @Max. Resolution	H.265 / H.264 / JPEG	30fps @ D1	30fps @ D1	30fps @ 1920 X 1080	30fps @ 1920 X 1080	
Analytics		-	-	Line Crossing and Intrusion Detection	Line Crossing and Intrusion Detection	
Audio	In (Line) / Out	Yes / Yes	Yes / Yes	4 in / 1 out	4 in / 1 out	
	Codec	-	-	G.711u	G.711u	
External I/O		Yes (1in / 1out)	-	Yes (8in / 4out)	Yes (16in / 8out)	
Temperature		14°F to 131°F	14°F to 131°F	14°F to 131°F	14°F to 131°F	
Power Source		12 VDC	12 VDC	12 VDC	12 VDC	
Other Functions		Encoder based motion detection	Encoder based motion detection	Encoder based motion detection	Encoder based motion detection	

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CAMERA ACCESSORIES

Eð		
DESCRIPTION / TYPE	COMPATIBILITY	IMAGE
Wall Mount	A-17, A-27, A-37	
Incline	A-17, A-27, A-37	•
Metal Wall Mount	A-17, A-27, A-37	5
Сар	A-17, A-27, A-37	-
Gang Box Adapter	A-17, A-27, A-37	0
Flush Mount	A-17, A-27, A-37, A-44, A-54	Ę
Wall Mount	A-17, A-27, A-37, A-44, A-54	
Pole Mount	A-17, A-27, A-37, A-44, A-54	হা
Pendant	A-17, A-27, A-37, A-44, A-54	and a second
Сар	A-54-0D, A-64	۵
Wall Mount	A-54-0D, A-64	
Wall Mount	A-54-0D, A-64	T
Gang Box Adapter	A-55, A-65	0
Ceiling Wedge Mount	A-47, A-47-F	0
Pendant	A-47, A-47-F	63
Wall Mount	A-47, A-47-F	C
Сар	A-427-V	
	DESCRIPTION / TYPE Wall Mount Incline Incline Attent Wall Mount Cap Gang Box Adapter Gang Box Adapter Pole Mount Pole Mount Pole Mount Cap Wall Mount Gang Box Adapter Cailing Wadge Mount Cailing Wadge Mount Wall Mount Wall Mount Name Name Name Name Name Name Name Name	DESCRIPTION / TYPECOMPATIBILITYWalt MountA.17, A.27, A.37InclineA.17, A.27, A.37Metal Walt MountA.17, A.27, A.37CapA.17, A.27, A.37Gang Box AdapterA.17, A.27, A.37Flush MountA.17, A.27, A.37, A.44, A.54Walt MountA.17, A.27, A.37, A.44, A.54Walt MountA.17, A.27, A.37, A.44, A.54Pole MountA.17, A.27, A.37, A.44, A.54CapA.54-00, A.64CapA.54-00, A.64Walt MountA.54-00, A.64Gang Box AdapterA.55, A.65Ceiting Wedge MountA.47, A.47-FWalt MountA.47, A.47-FWalt MountA.47, A.47-F

NETWORK PRODUCTS

CAMERA ACCESSO	RIES		
MODEL	DESCRIPTION/TYPE	COMPATIBILITY	IMAGE
A-200-PARAPET	Parapet	A-200-P, A-300, A-427-V	
A-200-PM	Pole Mount	A-200-P, A-300, A-427-V	
A-200-WM	Wall Mount	A-200-P, A-300, A-427-V	Jan 2
A-200-CM	Ceiling Mount	A-200-P, A-300, A-427-V	<u></u>
A-200-CNR	Corner Mount	A-200-P, A-300, A-427-V	
A-200-LPM	Long Pendant Mount	A-200-P, A-300, A-427-V	00
A-200-IFM	Flush Mount	A-200 PTZ	
A-MC-140	Сар	A-T-27-V	ف
B-31-FM	Flush Mount	B-31	Ð
B-210-FM	Flush Mount	B-210, B-51	3
B-31-GN	Gooseneck Mount	B-210, B-51, B-33	
В-31-МК	Mount Head	B-210, B-51, B-33	•
B-31-PM	Pole Mount	B-210, B-51, B-33	B
B-31-ST	Pendant Mount	B-210, B-51, B-33	Ť
B-31-CMB	Corner Mount	B-210, B-51, B-33	10m
B-AD-WM	Wall Mount	B-210, B-51, B-33	
B-OD-WM	Wall Mount	B-210, B-51, B-33	k

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CAMERA ACCESSORIES

CAMERA ACCESSOR			
MODEL	DESCRIPTION/TYPE	COMPATIBILITY	IMAGE
B-MD-EP	Extension Pole	B-5360	
B-MD-GB	Gang Box Adapter	B-5360	0
B-MD-MK	Mount Head	B-5360	۲
B-MD-PM-Kit	Pendant Mount Kit	B-5360	Ĩ
B-MD-ST	Pendant Tube	B-5360	Ť
B-MD-WM	Wall Mount	B-5360	6
E-A137-JB	Junction Box	E-37-V	
E-A151-CM	Corner Mount	E-37-V	
E-A152-PM	Pole Mount	E-37-V	
E-B200-FM	Flush Mount	E-37-V	õ
E-B203-WM	Wall Mount	E-37-V	-
E-A101-CAP	Сар	E-37-FSW, E-47-V	a de la dela de la dela dela dela dela d
E-A138-JB	Junction Box	E-37-FSW, E-47-V	
E-A152E-PM	Pole Mount	E-37-FSW, E-47-V	0.0
E-B201-FM	Flush Mount	E-37-FSW, E-47-V	0
E-B300C-CB	Pendant Mount	E-37-FSW, E-47-V	Ĩ
E-B302S-WM	Wall Mount	E-37-FSW, E-47-V	A