

I.

**WESTPORT BOARD OF EDUCATION
110 MYRTLE AVENUE
WESTPORT, CT 06880
203 341-1002**



**SPECIFICATION COVER SHEET
BID #17-015-BOE
PURCHASE AND INSTALLATION OF
CAMERAS AND VIDEO MONITORING SOFTWARE**

VENDOR MUST ENCLOSE TWO COPIES OF THIS SPECIFICATION COVER SHEET and TWO COPIES OF THE BID SPECIFICATIONS PRICING SHEETS WHEN RESPONDING TO THIS BID.

The Westport Board of Education ("Owner" or "WBOE") reserves the right to reject any and all bids, or any part thereof, may waive informalities or minor defects in the Bids, or accept any proposal it deems to be in the best interest of the Board of Education and/or the Town of Westport ("Town"). The Westport Board of Education is exempt from the payment of Federal Excise Taxes and Connecticut Sales and Use Tax according to State Statute. Such taxes must not be included in bid prices nor added to any items specified.

INSTRUCTIONS ON BID DEADLINES AND REQUIREMENTS:

NAME OF BID: BID #17-015-BOE

TYPE OF BID: Sealed Bid **QUOTATION #:** _____

BID CLOSURE DATE: **Received Until:** **DATE:** April 20, 2017 **TIME:** 10:00 A.M. Rm 307

LOCATION TO FORWARD BIDS: Elio Longo, Jr., Director of School Business Operations
Westport Board of Education
110 Myrtle Avenue, Room 300
Westport, CT 06880

BID SECURITY: Bid Security Required _____% Bid Security *Not* Required x

PREVAILING WAGE: Required _____ *Not* Required x

FORMS TO COMPLETE BID: **Submit two copies of the Bid Specification Sheets**

Identify Name of Bid on Outside Envelope:

**PURCHASE AND INSTALLATION OF
CAMERAS AND VIDEO MONITORING SOFTWARE– BID #17-015-BOE**

LENGTH OF TIME PRICES WILL BE HONORED: MUST BE 120 DAYS

ESTIMATED START DATE: _____ May 15, 2017 _____

SUBSTANTIAL COMPLETION DATE: _____ June 23, 2017 _____

WESTPORT BOARD OF EDUCATION
Elio Longo, Jr.
Office of Director of School Business Operations
110 Myrtle Avenue
Westport, CT 06880
203 341-1002



INVITATION TO BID

BID 17-015-BOE
PURCHASE AND INSTALLATION OF CAMERAS AND VIDEO MONITORING SOFTWARE

Notice is hereby given that sealed bids on the following will be received at the Office of the Director of School Business Operations until:

April 20, 2017, 10:00 A.M.

at which time they will be publicly opened and read aloud:

BID 17-015-BOE
PURCHASE AND INSTALLATION OF CAMERAS AND VIDEO MONITORING SOFTWARE

Specifications, if not attached, may be obtained at the office of the:

Elio Longo, Jr.
Director of School Business Operations

The Board of Education reserves the right to reject any and all bids, or any part thereof, to waive defects in the same, or to accept any proposal it deems to be in the best interest of the Board of Education and/or the Town of Westport.

Questions regarding this bid should be directed to Theodore Hunyadi, Director of Facilities, email: thunyadi@westport.k12.ct.us

I have read and understand the bidding requirement of this bid specification included for my review herein:

Signature of Company Representative

Date

TYPED NAME AND TITLE: _____

COMPANY: _____

ADDRESS: _____ **TOWN:** _____ **STATE:** _____ **ZIP:** _____

TELEPHONE NUMBER: _____ **FAX NUMBER:** _____

EMAIL ADDRESS: (Please print clearly or attach business card): _____

II.

**WESTPORT PUBLIC SCHOOLS
PURCHASE AND INSTALLATION OF
CAMERAS AND VIDEO MONITORING SOFTWARE
BID #17-015-BOE**

TABLE OF CONTENTS

SECTION

I.	SPECIFICATION AND COVER SHEET
II.	TABLE OF CONTENTS
III.	DRUG-FREE PLACE CERTIFICATE
IV.	CONDITIONS FOR BIDDING
V.	INSURANCE REQUIREMENTS
VI.	HOLD-HARMLESS AND INDEMNIFICATION AGREEMENT
VII.	SCOPE OF WORK AND DRAWINGS
VIII.	BID FORM
IX.	EEOC COMPLIANCE
X.	ADVERTISMENT

III.

DRUG-FREE WORKPLACE CERTIFICATE

I hereby certify that this company:

1. Has a published statement notifying employees that the unlawful manufacture, distribution, dispensing, possession, or use of a controlled substance is prohibited in the workplace and that this statement specifies the actions which will be taken against employees for violations of such prohibition.
2. Has a written policy informing employees about the dangers of drug abuse in the workplace, the firm's policy of maintaining a drug free workplace, any available counseling, rehabilitation, and employee assistance programs, and the penalties which may be imposed upon employees for drug abuse violations.
3. Each employee engaged in providing the commodities or contractual services which are being bid was given a copy of the statements specified in paragraphs 1 and 2, above.
4. In the statement specified in paragraph 1, the employees have been notified that, as a condition of working on the commodities or contractual services which are under bid, the employee will abide by the terms of the statement and will notify the employer of any conviction of, or plea of "guilty" or of "nolo contendere" to any violation of any controlled substance law of the United States or of any state, for a violation occurring in the workplace no later than five (5) days after such conviction or plea.
5. This firm will impose a sanction on or require the satisfactory participation in a drug abuse assistance program or a rehabilitation program, if such are available in the employee's community, by any employee who is so convicted.
6. This firm will make a good faith effort to continue to maintain a drug free workplace.

As the person authorized to sign this statement, I certify that this firm fully complies with the above requirements.

Signature: _____ **Date:** _____

Print Name: _____

Company: _____

IV.

CONDITIONS FOR BIDDING

1. The Board of Education reserves the right to reject any bid if it is deemed to be in the best interests of the Town of Westport, Connecticut, Westport Board of Education and its students.
2. The Board of Education reserves the right to grant an award in total or for any part thereof for the items or services being bid. In addition, the Board of Education reserves the right to award this bid as a package in conjunction with other bids for similar services/supplies/equipment. The Board reserves the right to award with preference to State of Connecticut contract holders and/or local vendors.
3. The submission of a bid shall be conclusive evidence that the bidder has satisfied himself as to the requirements of the bid specifications and any controlling conditions which may exist.
4. Bidders may not withdraw their bid for a period of 120 days from the date of bid opening. The Board of Education and the bidder may mutually agree to extend the time limit.
5. In determining the ranking of responsible bidders, the Board of Education may consider, in addition to price, the quality, availability and type of items, the experience of the bidder, the sufficiency of the financial resources of the bidder and the reputation of the bidder for ability, integrity, judgment and performance, as well as the ability of the bidder to provide future service/supplies/equipment.
6. It is anticipated that the goods will be needed for the current school year, but the Board of Education reserves the right to cancel or alter this service because of enrollment changes, budget consideration or unforeseen circumstances which require a change.
7. All bid prices are to include the complete costs, which includes inside delivery to each school or location with installation and assembly of same, if applicable, and training, if applicable. All deliveries must be made prepaid and must be delivered to the location subsequently designated on the purchase orders at no cost over and above the bid price indicated in your bid.

Deliveries must be made inside building indicated. In no case will collect shipments or sidewalk deliveries be accepted. A packing slip shall be included in each shipment. All packages must be clearly marked as to content.
8. The Board of Education of the Town of Westport supports efforts to reduce the use of illegal drugs in the workplace. In instances where responsible prospective bidders submit identical tie bids, preference shall be given to the businesses with drug-free workplace programs. Whenever two or more bids which are equal with respect to price, quality, and service are received by the Board of Education for the procurement of commodities or contractual services which are bid, a bid received from a business which has certified that it has implemented a drug-free workplace program shall be given preference in the award process. The drug-free workplace program certification is attached and is to be submitted with the bid package by the bidder along with other bid documents in order to receive preference. This policy shall become effective in accordance with the provisions of the Charter of the Town of Westport regarding bidding procedure.
9. **ALTERNATIVES:** When proposing an alternate item, indicate the Brand and Model identification on the bid specification sheets. To have alternates considered, complete specifications and submit catalogues describing the product must accompany the bid. The Westport Board of Education reserves the right to request equipment samples on specific items.
10. **SUBSTITUTIONS: No substitutions**
The Westport Board of Education reserves the right to request equipment samples on specific items.
11. **FORM AND STYLE OF BID:** All blanks on the Specification Form, except where otherwise requested, shall be filled in by typewriter or manually in ink and must be completely legible.

12. **WARRANTIES:** Whenever an item or service is covered by a specified product or service warranty, such warranties must be submitted with the official bid or quotation specification sheets. All such warranties shall inure to the benefit of the Board.

NOTE: By bidding on this contract the vendor agrees that any or all past clients may be contacted by the Westport School System. The vendors bidding on this contract also agree to release and discharge by bidding on this contract for the vendor him/herself, his/her heirs executors administrators and assigns, release acquit and forever discharge the Westport School System, its Board of Education and all employees and any or all other persons, firms and corporations of and from any and all actions, causes of actions, claims or demands for damages, costs, loss of services, expenses, compensation, consequential damage or any other thing whatsoever, on account of, or in any way growing out of any former client contacted by the Westport School System to obtain an opinion regarding any work performed by your company. The above release shall also include and apply to any former client contacted.

V.

INSURANCE REQUIREMENTS

The Vendor/Contractor/User of Town Property shall purchase and maintain for the life of the contract, from a company or companies with an A.M. Best rating of A- (VII) or better, insurance as required below. Such insurance will protect the WBOE and the Town from claims set forth below which may arise out of or result from the Vendor/Contractor/User of Town Property obligation under the contract, whether such obligations are those of the Vendor/Contractor/User of Town Property or those of a subcontractor or any person or entity directly or indirectly employed by said Vendor/Contractor/User of Town Property or by anyone for whose acts said Vendor/Contractor/User of Town Property may be liable.

A. Workers Compensation:

Vendor/Contractor/User of Town Property shall provide workers compensation insurance required by law with employers liability limits for at least the amounts of liability for bodily injury by accident of \$ 500,000 each accident and bodily injury by disease of \$500,000 including a waiver of subrogation. If the work is on the water, the Longshore and Harbor Workers Compensation Act coverage is required.

B. Commercial General Liability Insurance:

Vendor/Contractor/User of Town Property shall provide commercial general liability insurance policy with an edition date of 1986 or later including products and completed operations. Limits should be at least: Bodily injury & property damage with an occurrence limit of \$1,000,000; Personal & advertising injury limit of \$1,000,000 per occurrence; General aggregate limit of \$2,000,000 (other than products and completed operations); Products and completed operations aggregate limit of \$2,000,000. Coverage will continue three years after the completion of the work.

- The policy shall name WBOE and the Town as an additional insureds and include ISO Form CG 2010 (07/04) and CG 2037 (07/04).
- Such coverage will be provided on an occurrence basis and will be primary and shall not contribute in any way to any insurance or self-insured retention carried by WBOE and/or the Town.
- The policy shall contain a waiver of liability in favor of the WBOE and the Town.
- Such coverage shall contain a broad form contractual liability endorsement or wording within the policy form to comply with the hold harmless and indemnity provision of the contract
- A per project aggregate limit of liability endorsement shall apply for any construction contract.
- Deductible and self-insured retentions shall be declared and are subject to the approval of the WBOE and/or the Town.

C. Commercial Automobile Insurance:

Vendor/Contractor/User of Town Property shall provide commercial automobile insurance for any owned autos (symbol 1 or equivalent) in the amount of \$1,000,000 each accident covering bodily injury and property damage on a combined single limit basis. Such coverage shall also include hired and non-owned automobile coverage. Policy shall name WBOE and the Town as additional insureds.

D. Umbrella or Excess Liability Insurance:

Vendor/Contractor/User of Town Property shall provide an umbrella or excess liability policy in excess (without restriction or limitation) of those limits and coverages described in items (A) through (C). Such policy shall contain limits of liability in the amount of \$5,000,000 each occurrence and \$5,000,000 in the aggregate.

E. Errors & Omissions Insurance:

If the agreement is for professional services, the Vendor/Contractor/User of Town Property shall provide errors & omissions insurance for liability resulting from the negligent performance of professional duties or operations. Such policy shall contain limits of liability in the amount of \$1,000,000 each occurrence and \$3,000,000 in the aggregate. The policy shall name WBOE and the Town as additional insureds.

F. Educators Errors & Omissions Insurance:

If the agreement is for educational services, the Vendor/Contractor/User of Town Property shall provide educator errors & omissions for liability resulting arising out of any breach of duty, neglect, error, misstatement, or

omission committed in the course of their duties. Such policy shall contain limits of liability in the amount of \$1,000,000 each occurrence and \$1,000,000 in the aggregate. The policy shall name WBOE and the Town as additional insureds.

G. Contractors Pollution Liability:

If the agreement includes work involving abatement, removal, clean-up or handling of any pollutant or hazardous material, the Vendor/Contractor/User of Town Property shall provide pollution liability insurance, including products and completed operations and contractual liability coverage of not less than \$5,000,000 each occurrence and \$5,000,000 in the aggregate for this project. The policy shall name WBOE and the Town as additional insureds and waive subrogation in favor of WBOE and the Town.

As to the insurance required, the insurer(s) and/or their authorized agents shall provide WBOE with certificates of insurance prior to execution of the contract by WBOE and the successful bidder, describing the coverage and prior to 30 days of any renewal. The certificate will include a copy of the additional insured and contractual liability endorsements.

VI.

HOLD-HARMLESS AND INDEMNIFICATION AGREEMENT

The Vendor/Contractor/User of Town Property shall fully indemnify, defend and hold harmless the Westport Board of Education and the Town of Westport and all of their respective officers, employees, agents, servants and volunteers to the fullest extent allowed by law for any claim for personal injury, bodily injury, death, property damage, emotional injury or any other injury, loss or damage of any kind occurring during the term of the contract and alleged to have been caused in whole or in part by the Contractor, and even if caused by the negligence of individuals and entities indemnified hereunder. This obligation shall further apply to:

- (1) actions, suits, claims, demands, investigations and legal, administrative or arbitration proceedings pending or threatened, whether mature, unmatured, contingent, known or unknown, at law or in equity, in any forum (collectively, "Claims") arising, directly or indirectly, in connection with this contract, including any environmental matters, and including the acts of commission or omission (collectively, the "Acts") of the Contractor or any of its members, directors, officers, shareholders, representatives, agents, servants, consultants, employees or any other person or entity with whom the contractor is in privity of oral or written contract (collectively "Contractor Parties");
- (2) liabilities arising, directly or indirectly, in whole or in part, in connection with the contract, out of the Contractor's or Contractor Parties' Acts concerning its or their duties and obligations as set forth in the contract, and;
- (3) all damages, losses, costs and expenses, including but not limited to, attorneys' and other professional fees, that may arise out of such claims and/or liabilities for personal injury, bodily injury, workers' compensation, emotional injury, death, property damage or any other injury or loss caused in whole or in part by the Acts of the Contractor or any Contractor's Parties.

The Contractor hereby covenants and agrees that WBOE and the Town shall be endorsed on the Contractor's policies of insurance as additional insureds.

The Vendor/Contractor/User of Town Property hereby further covenants and agrees to obtain a policy of insurance, with minimum limits of liability as shown in this Section under Paragraph A containing an endorsement that covers this agreement to indemnify, defend and hold harmless WBOE and the Town or any of their officers, employees, agents, servants and volunteers.

The Vendor/Contractor/User of Town Property hereby further covenants and agrees to obtain an endorsement to said policy of insurance policy that the Contractor's insurance is primary and any insurance obtained, or self insurance provided, by WBOE and/or the Town is excess.

The Vendor/Contractor/User of Town Property insurance carrier will waive all rights of subrogation against WBOE and the Town, and all of their respective officers, employees, agents, servants and volunteers.

The Vendor/Contractor/User of Town Property hereby further covenants and agrees to furnish a copy of the insurance policy that meets all of the above requirements before any work or use of the property commences.

Signature

Date

Company Name

VII.

BID SPECIFICATIONS
PURCHASE AND INSTALLATION OF
CAMERAS AND VIDEO MONITORING SOFTWARE
BID #17-015-BOE



Due on or before **April 20, 2017, 10:00 A.M.** at the office of:

Elio Longo, Jr.
Director of School Business Operations
Westport Board of Education
110 Myrtle Avenue, Room 300
Westport, CT 06880

Sealed bids will be received by the office of the Director of School Business Operations of the Westport Board of Education of the Town of Westport, Connecticut until **10:00 A.M. on April 20, 2017.** Each bid should be clearly marked (example) **"BID #17-015-BOE - PURCHASE AND INSTALLATION OF CAMERAS AND VIDEO MONITORING SOFTWARE"**. Specifications, instructions and bid forms may be obtained at the above address. Faxed copies of the bid will not be accepted.

SCOPE OF WORK

The Westport Public Schools is seeking qualified Vendors for camera installation and video monitoring software at all eight (8) of our schools. Once awarded the contract, the vendor must supply a Certificate of Insurance as specified in Item V, and a W9 to the Westport Public Schools Business Office within ten(10) days after the date of the award of the BID.

GENERAL CONDITION AND SCOPE OF WORK

In an effort to maximize safety and security, the Westport Public Schools is expanding its cameras and related security equipment at each of its eight (8) schools. To accomplish this, WPS is seeking manufacturer–certified vendor to:

- Provide, install and configure AXIS IP network perimeter cameras.(Camera details attached)
- Provide, install and configure Milestone Xprotect Corporate software and camera licenses.
- WPS will enter into contract with another vendor for the wiring from the data closets to the various camera locations.
- WPS IT department will purchase the servers, switches, network equipment and UPS backups.

VENDOR QUALIFICATIONS

Contractor Minimum qualifications and experience:

- Milestone Platinum reseller. A signed letter from Milestone stating that your company is an authorized Platinum reseller is required.
- Minimum of two (2) Milestone certified advance license trained technicians on staff.
- Axis Partner Gold Level Reseller. A signed letter from Axis stating that your company is an authorized Gold Level reseller is required
- Minimum of three (3) certified Axis professionals on staff.
- Minimum of three (3) C-5 Level technicians on staff.
- Must be established for no less than 10 years.
- Must provide references of three (3) Milestone and Axis Camera System installation projects.
- Must have a response center and point of dispatch within 40 miles of 110 Myrtle Avenue, Westport, CT.

VENDOR GENERAL REQUIRMENT

- Provide, install and configure AXIS IP network perimeter cameras. (Camera details attached)
- Provide all hardware including mounting brackets for the specific Axis Cameras to complete the mounting.
- Provide, install and configure Milestone Xprotect Corporate software and camera licenses.
- Provide cost comparison for one year and multi-year software support for Milestone Xprotect

- Provide cost comparison for one year and multi-year software support for Milestone Xprotect
- This support should at minimum provide updates and technical assistance
- Provide configuration documentation and equipment specifications to the IT department.
- Provide training to the IT department and other departments on the on the implementation and use of the equipment.
- Provide a two (2) year workmanship warranty and full manufacturer's warranty, of not less than 1-year
- Ensure proper operation for a period of two years from the final acceptance of the system by WPS.

EQUIPMENT SPECIFICATIONS

- Milestone Xprotect Corporate Software and Device licenses (No substitutions)
- 157 AXIS IP Cameras (No substitutions)
 - P5415-E Axis
 - M3027-PVE
 - P3364-LVE
 - P3384-VE

CAMERA LOCATIONS

Because of the sensitive nature of the project, maps and other details will only be provided to vendors who can provide letters from both Milestone and Axis confirming the above minimum requirements. To obtain related documents please contact Theodore Hunydai at 203-341-1270.

TERMINATION

The Contract may be terminated by the Westport Public Schools if at any time, work is unnecessarily delayed, or willful violations of Contract conditions exist, or the conditions are being executed in bad faith. The Westport Public Schools' written termination notice to the Contractor will allow five (5) days thereafter to commence corrective measures satisfactory to the school system. In the event of non-compliance, the Westport Public Schools shall notify the Contractor in writing to immediately discontinue any further work and vacate the buildings, ceasing any rights to plant and material. Subsequently the Westport Public Schools shall take the necessary action to complete the remaining contract work.

EQUAL OPPORTUNITY – AFFIRMATIVE ACTION

The successful Contractor shall comply in all aspects with the Equal Employment Opportunity Act. Each Contractor with 15 or more employees shall be required to have an Affirmative Action Plan which declares that the Contractor does not discriminate on the basis of race, color, religion, sex, national origin or age and which specifies goals and target dates to assure the implementation of equal employment. Each Contractor with fewer than 15 employees shall be required to have a written equal opportunity policy statement declaring that it does not discriminate on the basis of race, color, religion, sex, national origin or age. Findings of non-compliance with applicable State and Federal equal opportunity laws and regulations could be sufficient reason for revocation or cancellation of this Contract.

AWARDS

The Director of School Business Operations reserves the right to reject any or all bids, or the bids for any one or more commodities or contractual services included in any or all bids, to waive any informality in bids and unless otherwise specified to buy any part or the whole from one or more bidders when it is to the Board of Education's best interest to do so.

VIII.

BID FORM

**PURCHASE AND INSTALLATION OF
CAMERAS AND VIDEO MONITORING SOFTWARE
BID #17-015-BOE**

COMPANY NAME & ADDRESS: _____

TELEPHONE: _____ **FAX :** _____

EMAIL ADDRESS: _____

REPRESENTED BY: _____
(Name & Title)

INSTRUCTIONS:

The undersigned, attesting to be a duly authorized representative of the Company, hereby
Proposes to furnish all services required to perform the scope of work in accordance with the project Specifications, for
the price indicated below.

Purchase and Installation of Cameras and Video Monitoring Software:

BID PRICE: _____

(Name of Bidder)

By _____

Title:

Duly authorized

IX.

EEOC COMPLIANCE

Conn. Gen. Stat. Sec. 4a-60:

The contractor agrees and warrants that in the performance of the contract such contractor will not discriminate or permit discrimination against any person or group of persons on the grounds of race, color, religious creed, age, marital status, national origin, ancestry, sex, mental retardation or physical disability, including but not limited to, blindness, unless it is shown by such contractor that such disability prevents performance of the involved, in any manner prohibited by the laws of the United States or of the State of Connecticut. The contractor further agrees to take affirmative action to insure that applicants with job related qualifications are employed without regard to their race, color, religious creed, age, marital status, national origin, ancestry, sex, mental retardation or physical disability, including but not limited to, blindness, unless it is shown by such contractor that such disability prevents performance of the involved;

The contractor agrees, in all solicitations or advertisements for employees placed for or on behalf of the contractor, to state that is an "affirmative action-equal opportunity employer" in accordance with regulations adopted by the commission;

The contractor agrees to provide each labor union or representative of ers with which such contractor has a collective bargaining agreement or other contract or understanding and each vendor with which such contractor has a contract or understanding, a notice to be provided by the commission on human rights and opportunities advising the labor union or representative of the contractor's commitments under Conn. Gen. Stat. 4a-60 and to post copies of the notice in conspicuous places available to employees and applicants for employment;

The contractor agrees to comply with Conn. Gen. Stat. 46a-68e (requiring contractor to file compliance reports with the commission) & 46a-68f (requiring compliance reports contain information on labor union practices) and with each regulation or relevant order issued by the commission;

The contractor agrees to provide the Commission on Human Rights and Opportunities with any information it requests, and permit access to pertinent books, records and accounts, concerning employment practices and procedures or the contractor as relate to the provisions of Conn. Gen. Stat. 4a-60 & 46a-56;

The contractor agrees and warrants that he will make good faith efforts to employ minority business enterprises as subcontractors and supplies of materials.

Conn. Gen. Stat. Sec. 4a-60(a):

The contractor agrees and warrants that in the performance of the contract such contractor will not discriminate of permit discrimination against any person or group of persons on the grounds of sexual orientation, in any manner prohibited by the laws of the United States or of the State of Connecticut, and that employees are treated when employed without regard to their sexual orientation;

The contractor agrees to provide each labor union or representative of ers with which such contractor has a collective bargaining agreement or other contract or understanding and each vendor with which such contractor has a contract or understanding, a notice to be provided by the commission on human rights and opportunities advising the labor union or representative of the contractor's commitments under Conn. Gen. Stat. 4a-60 and to post copies of the notice in conspicuous places available to employees and applicants for employment;

The contractor agrees to comply with Conn. Gen. Stat. 4a-60a and with each regulation or relevant order issued by the commission; The contractor agrees to provide the Commission on Human Rights and Opportunities with any information it requests, and permit access to pertinent books, records and accounts, concerning employment practices and procedures of the contractor as relate to the provisions of Conn. Gen. Stat. 4a-60 & 46a-56.

END OF NOTIFICATION TO BIDDERS

AXIS M3027-PVE Network Camera

Outdoor-ready fixed mini dome with 180°/360° panoramic views

AXIS M3027-PVE is a factory-focused, 5-megapixel fixed mini dome that provides detailed, high quality 180° or 360° panoramic views. It has day and night functionality, maintaining high image quality even in low-light conditions. The vandal-resistant, outdoor-ready camera can be used to detect activities, track the flow of people and improve area management. It offers different views: 360° overview and dewarped views such as panorama, double panorama and quad views. AXIS M3027-PVE provides four individually cropped out and dewarped view areas where users can digitally pan, tilt and zoom in on areas of interest. Support for AXIS Camera Application Platform enables the installation of intelligent video applications such as people counting.

- > **Compact, vandal-resistant, outdoor-ready design**
- > **HDTV 1080p/5 MP**
- > **180°/360° panoramic view**
- > **Input/output ports**
- > **Digital PTZ and multi-view streaming with dewarped views**



AXIS M3027-PVE Network Camera

Camera		Event triggers	Analytics, Edge storage events, External input
Image sensor	1/3.2" progressive scan RGB CMOS	Event actions	File upload: FTP, SFTP, HTTP, network share and email Notification: email, HTTP and TCP External output activation Video recording to edge storage Pre- and post-alarm video buffering Go to PTZ preset, Guard tour
Lens	M12 mount, Fixed iris, Megapixel resolution, IR corrected 1.27 mm, F2.0 Horizontal angle of view: 187° Vertical angle of view: 168°	Data streaming	Event data
Day and night	Automatically removable infrared-cut filter	Built-in installation aids	Pixel counter
Light sensitivity/minimum illumination	Color: 0.3-200000 lux, F2.0, B/W: 0.06 lux, F2.0	General	
Shutter time	1/24500 s to 2 s	Casing	IP66- and NEMA 4X-rated, IK10 impact-resistant aluminum casing with transparent, polycarbonate cover and dehumidifying membrane, Encapsulated electronics, Captive screws (resistorx 10) Color: White NCS S 1002-B (for repainting instructions of skin covers, contact your Axis partner)
Camera angle adjustment	Rotation ±180°	Memory	512 MB RAM, 128 MB Flash
Video		Power	Power over Ethernet IEEE 802.3af/802.3a Type 1 Class 2 max. 4.5 W
Video compression	H.264 Baseline and Main Profile (MPEG-4 Part 10/AVC), Motion JPEG	Connectors	Male RJ45 10BASE-T/100BASE-TX PoE on a 2 m (6.6 ft) network cable, warranty can be maintained even when cable is cut-for more information, contact your Axis partner Terminal block for 1 alarm input and 1 output
Resolutions	2592x1944 (5 MP) to 160x120 Overview: 2592x1944 (5 MP) to 160x120 Panorama: 1920x720 to 320x120 Double Panorama: 1920x1440 to 160x120 Quad view: 1920x1440 to 160x120	Edge storage	Support for microSD/microSDHC/microSDXC card Support for recording to dedicated network-attached storage (NAS) For SD card and NAS recommendations see www.axis.com
Frame rate	12 fps in 360° overview and panoramic views with power line frequency 50/60 Hz	Operating conditions	-30 °C to 50 °C (-22 °F to 122 °F) Humidity 10-100% RH (condensing)
Video streaming	Multiple, individually configurable streams in H.264 and Motion JPEG, Controllable frame rate and bandwidth, VBR/CBR H.264	Approvals	EN 55022 Class B, EN 55024, EN 61000-6-1, EN 61000-6-2, FCC Part 15 Subpart B Class B, ICES-003 Class B, VCCI Class B, C-tick AS/NZS CISPR 22 Class B, KCC KN22 Class B, KN24, IEC/EN/UL 60950-22, EN 50581, IEC 60529 IP66, NEMA 250 Type 4X, IEC 62262 IK10
Multi-view streaming	360° overview. Dewarped panorama, double panorama and quad views. Up to 4 individually cropped out and dewarped view areas. When streaming 4 dewarped view areas and one 360° overview in VGA resolution, the frame rate is 10 fps per stream	Weight	740 g (1.6 lb)
Pan/Tilt/Zoom	Digital PTZ of view areas, Preset positions, Guard tour. Digital PT of panorama, double panorama and quad views	Included accessories	Installation Guide, Windows decoder 1-user license, Drill hole template, Resistorx L-key, Terminal block connector
Image settings	Compression, Color, Brightness, Sharpness, Contrast, White balance, Exposure control, Backlight compensation, Wide Dynamic Range – dynamic contrast, Text and image overlay, Mirroring of images, Privacy mask Exposure zones, Fine tuning of low light behavior Rotation: 0°, 180°	Optional accessories	AXIS T91 Mount Accessories, AXIS T94F01D Pendant Kit, AXIS T94F01L Recessed Mount Kit, AXIS T94F01M J-Box/Gang Box Plate, AXIS T94F01P Conduit Back Box, AXIS T94F01S Mount Bracket, AXIS T94F02D Pendant Kit with sunshield, Network Cable Coupler IP66, Network Cable Coupler Indoor, Network Cable Coupler Indoor Slim, Skin covers (White/Black)
Network		Video management software	AXIS Camera Companion, AXIS Camera Station and video management software from Axis' Application Development Partners (not included). For more information, see www.axis.com/products/video/software
Security	Password protection, IP address filtering, HTTPS ^a encryption, IEEE 802.1X ^a network access control, Digest authentication, User access log, Centralized Certificate Management	Languages	German, French, Spanish, Italian, Russian, Simplified Chinese, Japanese, Korean, Portuguese
Supported protocols	IPv4/v6, HTTP, HTTPS ^a , SSL/TLS ^a , QoS Layer 3 DiffServ, FTP, CIFS/SMB, SMTP, Bonjour, UPnP, SNMPv1/v2c/v3 (MIB-II), DNS, DynDNS, NTP, RTSP, RTP, SFTP, TCP, UDP, IGMP, RTCP, ICMP, DHCP, ARP, SOCKS, SSH	Warranty	Axis 1-year warranty and AXIS Extended Warranty option, see www.axis.com/warranty
System integration		<p>a. This product includes software developed by the OpenSSL Project for use in the OpenSSL Toolkit (http://www.openssl.org/), and cryptographic software written by Eric Young (ey@cryptsoft.com).</p> <p>More information is available at www.axis.com</p>	
Application Programming Interface	Open API for software integration, including VAPIX [®] and AXIS Camera Application Platform; specifications at www.axis.com AXIS Video Hosting System (AVHS) with One-Click Connection ONVIF Profile S, specification at www.onvif.org		
Analytics	Video motion detection, Active tampering alarm Support for AXIS Camera Application Platform enabling installation of AXIS Video Motion Detection 3, AXIS Cross Line Detection, AXIS Digital Autotracking and third-party applications, see www.axis.com/acp		

AXIS P3364-LVE Network Camera

Vandal-resistant with IR illumination, remote focus and zoom

AXIS P3364-LVE features Axis' OptimizedIR, an IR LED technology providing automatic illumination of a scene in complete darkness. The day and night camera offers superb video performance in HDTV 720p/1 MP resolution. It provides multiple, individually configurable H.264 and Motion JPEG video streams. Digital pan/tilt/zoom allows a view cropped from the full view to be streamed for viewing or recording. P-iris control provides optimal depth of field, resolution, image contrast and clarity. AXIS P3364-LVE supports Axis' Lightfinder technology, making it extremely sensitive to low light. With its weather-proof and vandal-resistant casing, it is perfectly adapted for harsh environments. Its operating temperature ranges from -40 °C to 55 °C (-40 °F to 131 °F).

- > **HDTV 720p/1 MP**
- > **Axis' OptimizedIR technology**
- > **Remote zoom and focus**
- > **IR illumination**
- > **Outdoor-ready and vandal-resistant design**



AXIS P3364-LVE Network Camera

Models	AXIS P3364-LVE 6 mm AXIS P3364-LVE 12 mm	Notification: email, HTTP, HTTPS and TCP Video recording to edge storage Pre- and post-alarm video buffering External output activation, Audio recording to edge storage, Play audio clip
Camera		
Image sensor	Progressive scan RGB CMOS 1/3"	
Lens	6 mm: 2.5–6 mm, F1.2 Horizontal angle of view: 105°–49° Vertical angle of view: 80°–37° 12 mm: 3.3–12 mm, F1.4 Horizontal angle of view: 82°–24° Vertical angle of view: 60°–18° Varifocal, Remote focus and zoom, P-Iris control, IR corrected	
Day and night	Automatically removable infrared-cut filter	
Minimum illumination	6 mm: Color: 0.12 lux, F1.2, B/W: 0.03 lux, F1.2 12 mm: Color: 0.18 lux, F1.4, B/W: 0.04 lux, F1.4 B/W: 0 lux with IR illumination	
Shutter time	1/24500 s to 2 s	
Camera angle adjustment	Pan 360°, Tilt 170°, Rotation 340°	
Video		
Video compression	H.264 Baseline and Main Profile (MPEG-4 Part 10/AVC), Motion JPEG	
Resolutions	1280x960 ^a (approx. 1.3 MP) to 160x90	
Frame rate	25/30 fps with power line frequency 50/60 Hz	
Video streaming	Multiple, individually configurable streams in H.264 and Motion JPEG, Controllable frame rate and bandwidth, VBR/MBR H.264	
Pan/Tilt/Zoom	Digital PTZ	
Image settings	Compression, Color, Brightness, Sharpness, Contrast, White balance, Exposure control, Exposure zones, Backlight compensation, Fine tuning of behavior at low light, Text and image overlay, Mirroring of images, Privacy mask, Wide Dynamic Range – Dynamic Contrast Rotation 0°, 90°, 180°, 270°, including Corridor Format	
Audio		
Audio streaming	Two-way audio	
Audio compression	AAC LC 8/16 kHz, G.711 PCM 8 kHz, G.726 ADPCM 8 kHz, Configurable bit rate	
Audio input/output	External microphone input or line input, Line output	
Network		
Security	Password protection, IP address filtering, HTTPS ^b encryption, IEEE 802.1X ^b network access control, Digest authentication, User access log	
Supported protocols	IPv4/v6, HTTP, HTTPS ^b , SSL/TLS ^b , QoS Layer 3 DiffServ, FTP, CIFS/SMB, SMTP, Bonjour, UPnP™, SNMPv1/v2c/v3 (MIB-II), DNS, DynDNS, NTP, RTSP, RTP, TCP, UDP, IGMP, RTCP, ICMP, DHCP, ARP, SOCKS, SSH	
System integration		
Application Programming Interface	Open API for software integration, including VAPIX® and AXIS Camera Application Platform, specifications at www.axis.com AXIS Video Hosting System (AVHS) with One-Click Connection ONVIF Profile S, specification at www.onvif.org	
Analytics	Video motion detection, Active tampering alarm, Audio detection Support for AXIS Camera Application Platform enabling installation of AXIS Video Motion Detection 3, AXIS Cross Line Detection, AXIS Digital Autotracking and third-party applications, see www.axis.com/acap	
Event triggers	Analytics, Edge storage events External input	
Event actions	File upload: FTP, HTTP, HTTPS, network share and email	
Data streaming	Event data	
Built-in installation aids	Remote zoom, Remote focus, Pixel counter OptimizedIR with adjustable IR illumination angle and intensity	
General		
Casing	Polycarbonate transparent dome, aluminum inner camera module with encapsulated electronics IP66- and NEMA 4X-rated, IK10 impact-resistant casing with aluminum base and dehumidifying membrane Color: White NCS S 1002-B. For repainting instructions and impact on warranty, contact your Axis partner.	
Memory	256 MB RAM, 128 MB Flash	
Power	Power over Ethernet IEEE 802.3af/802.3at Type 1 Class 3 Max 12.1 W	
Connectors	RJ45 10BASE-T/100BASE-TX PoE Terminal block for 1 alarm input and 1 output, 3.5 mm mic/line in, 3.5 mm line out	
IR illumination	OptimizedIR with power-efficient, long-life 850 nm IR LEDs with adjustable angle of illumination and intensity. Range of reach up to 30 m (100 ft) depending on scene.	
Edge storage	Support for SD/SDHC/SDXC card Support for recording to dedicated network-attached storage (NAS) For SD card and NAS recommendations see www.axis.com	
Operating conditions	-40 °C to 55 °C (-40 °F to 131 °F) Humidity 10–100% RH (condensing)	
Approvals	EN 55022 Class B, EN 61000-6-1, EN 61000-6-2, EN 55024, FCC Part 15 Subpart B Class B, ICES-003 Class B, VCCI Class B, C-tick AS/NZS CISPR 22 Class B, KCC KN22 Class B, KN24, EN 50581, IEC 60068-2-1, IEC 60068-2-2, IEC 60068-2-14, IEC 60068-2-27, IEC 60068-2-64, IEC 60068-2-78 EN 50121-4, IEC 62236-4, IEC/EN/UL 60950-22, IEC 62262 IK10, IEC/EN 60529 IP66, NEMA 250 Type 4X EN 62471	
Dimensions	Ø178 x 119 mm (Ø7 x 4 11/16 in)	
Weight	1.4 kg (3.1 lb) without weather shield	
Included accessories	Installation Guide, Windows decoder 1-user license, Resistorx T20 screw driver, Drill hole template Connector kit, Mounting bracket, 5 m (16 ft) network cable with pre-mounted gasket	
Optional accessories	AXIS P33 Series Pendant Kit AXIS T8120 Midspan 15 W 1-port AXIS T8415 Wireless Installation Tool AXIS T94H01P Conduit Back Box	
Video management software	AXIS Camera Companion, AXIS Camera Station, Video management software from Axis' Application Development Partners available on www.axis.com/techsup/software	
Languages	English, German, French, Spanish, Italian, Russian, Simplified Chinese, Japanese, Korean, Portuguese	
Warranty	Axis 3-year warranty and AXIS Extended Warranty option, see www.axis.com/warranty	

- a. 1400x1050 (1.4MP) scaled resolution available via VAPIX®
b. This product includes software developed by the OpenSSL Project for use in the OpenSSL Toolkit (<http://www.openssl.org/>), and cryptographic software written by Eric Young (ey@cryptsoft.com).

More information is available at www.axis.com

AXIS P3384-VE Network Camera

Vandal-resistant with HDTV 720p in demanding light conditions

AXIS P3384-VE is a day and night fixed dome network camera that provides outstanding video quality in HDTV 720p/1 MP resolution. It supports Axis' Lightfinder technology, making it extremely sensitive to low light, and Wide Dynamic Range - Dynamic Capture that enables outstanding video quality in the most demanding conditions with strong variations in light. Digital pan/tilt/zoom allows a view cropped from the full view to be streamed for viewing or recording. P-Iris control provides optimal depth of field, resolution, image contrast and clarity. Remote zoom and focus eliminate the need for hands-on fine tuning. With its weather-proof and vandal-resistant casing, AXIS P3384-VE is perfectly adapted for harsh environments.

- > [HDTV 720p/1 MP](#)
- > [WDR - Dynamic Capture](#)
- > [Lightfinder technology](#)
- > [P-Iris control](#)
- > [Outdoor-ready and IK10 vandal-resistance](#)



AXIS P3384-VE Network Camera

Camera		Event triggers	Analytics, Edge storage events, External input
Image sensor	Progressive scan RGB CMOS 1/3"	Event actions	File upload: FTP, FTPS, HTTP, HTTPS, network share and email Notification: email, HTTP, HTTPS and TCP Video recording to edge storage Pre- and post-alarm video buffering External output activation, Audio recording to edge storage, Play audio clip
Lens	3–9 mm, F1.2 Horizontal angle of view: 84°–30° Vertical angle of view: 63°–22° Varifocal, Remote focus and zoom, P-Iris control, IR corrected	Data streaming	Event data
Day and night	Automatically removable infrared-cut filter	Built-in installation aids	Remote zoom, Remote focus, Pixel counter
Minimum illumination	Dynamic Capture Color: 0.5 lux, F1.2, B/W: 0.08 lux, F1.2 Lightfinder Color: 0.15 lux, F1.2, B/W: 0.03 lux, F1.2	General	
Shutter time	Dynamic Capture: 1/192 s to 1/37 s Lightfinder: 1/24500 s to 2 s	Casing	Polycarbonate transparent dome, aluminum inner camera module with encapsulated electronics IP66- and NEMA 4X-rated, IK10 impact-resistant casing with aluminum base and dehumidifying membrane Color: White NCS S 1002-B. For repainting instructions and impact on warranty, contact your Axis partner.
Camera angle adjustment	Pan 360°, Tilt 160°, Rotation 340°	Memory	256 MB RAM, 128 MB Flash
Video		Power	Power over Ethernet IEEE 802.3af/802.3at Type 1 Class 3 Max. 12.1 W
Video compression	H.264 Baseline and Main Profile (MPEG-4 Part 10/AVC) Motion JPEG	Connectors	RJ45 10BASE-T/100BASE-TX PoE Terminal block for 1 alarm input and 1 output, 3.5 mm mic/line in, 3.5 mm line out
Resolutions	1280x960 ^a (approx. 1.3 MP) to 160x90	Edge storage	Support for SD/SDHC/SDXC card Support for recording to dedicated network-attached storage (NAS) For SD card and NAS recommendations see www.axis.com
Frame rate	Up to 25/30 fps with power line frequency 50/60 Hz	Operating conditions	–40 °C to 55 °C (–40 °F to 131 °F) Humidity 10–100% RH (condensing)
Video streaming	Multiple, individually configurable streams in H.264 and Motion JPEG Controllable frame rate and bandwidth VBR/MBR H.264	Storage conditions	–40 °C to 65 °C (–40 °F to 149 °F)
Pan/Tilt/Zoom	Digital PTZ	Approvals	EN 55022 Class B, EN 61000-6-1, EN 61000-6-2, EN 55024, FCC Part 15 Subpart B Class B, ICES-003 Class B, VCCI Class B, C-tick AS/NZS CISPR 22 Class B, KCC KN22 Class B, KN24, EN 50581, IEC 60068-2-1, IEC 60068-2-2, IEC 60068-2-14, IEC 60068-2-27, IEC 60068-2-64, IEC 60068-2-78, EN 50121-4, IEC 62236-4, IEC/EN/UL 60950-22, IEC 62262 IK10, IEC/EN 60529 IP66, NEMA 250 Type 4X
Image settings	Compression, Color, Brightness, Sharpness, Contrast, White balance, Exposure control, Exposure zones, Backlight compensation, Fine tuning of behavior at low light, Text and image overlay, Mirroring of images, Privacy mask Rotation 0°, 90°, 180°, 270°, including Corridor Format Wide Dynamic Range – Dynamic Capture: Up to 120 dB (0.5–500,000 lux) depending on scene	Weight	1.7 kg (3.7 lb), with weather shield
Audio		Dimensions	Ø178 x 117 (Ø7 x 4 5/8 in)
Audio streaming	Two-way audio	Included accessories	Installation Guide, Windows decoder 1-user license, Resistors T20 screw driver, Drill hole template Connector kit, Mounting bracket, Smoked dome, Weather shield, 5 m (16 ft) network cable with pre-mounted gasket
Audio compression	AAC LC 8/16 kHz, G.711 PCM 8 kHz, G.726 ADPCM 8 kHz Configurable bit rate	Video management software	AXIS Camera Companion, AXIS Camera Station, Video management software from Axis' Application Development Partners available on www.axis.com/techsup/software
Audio input/output	External microphone input or line input, Line output	Languages	English, German, French, Spanish, Italian, Russian, Simplified Chinese, Japanese, Korean, Portuguese
Network		Warranty	Axis 3-year warranty and AXIS Extended Warranty option, see www.axis.com/warranty
Security	Password protection, IP address filtering, HTTPS ^b encryption, IEEE 802.1X ^b network access control, Digest authentication, User access log	<p>a. 1400x1050 (1.4MP) scaled resolution available via VAPIX[®]</p> <p>b. This product includes software developed by the OpenSSL Project for use in the OpenSSL Toolkit (http://www.openssl.org/), and cryptographic software written by Eric Young (ey@cryptsoft.com).</p>	
Supported protocols	IPv4/v6, HTTP, HTTPS ^b , SSL/TLS ^b , QoS Layer 3 DiffServ, FTP, CIFS/SMB, SMTP, Bonjour, UPnP [™] , SNMPv1/v2c/v3 (MIB-II), DNS, DynDNS, SFTP, NTP, RTSP, RTP, TCP, UDP, IGMP, RTCP, ICMP, DHCP, ARP, SOCKS, SSH	More information is available at www.axis.com	
System integration			
Application Programming Interface	Open API for software integration, including VAPIX [®] and AXIS Camera Application Platform, specifications at www.axis.com AXIS Video Hosting System (AVHS) with One-Click Connection ONVIF Profile S, specification at www.onvif.org		
Analytics	Video motion detection, Active tampering alarm, Audio detection Support for AXIS Camera Application Platform enabling installation of AXIS Video Motion Detection 3, AXIS Cross Line Detection, AXIS Digital Autotracking and third-party applications, see www.axis.com/acap		

AXIS P5415-E PTZ Dome Network Camera

Intelligent direct drive HDTV 1080p PTZ dome

AXIS P5415-E is an HDTV 1080p PTZ dome with 18x optical zoom. Designed to blend in with a building, AXIS P5415-E mounts directly on the wall with a built-in bracket for ease of installation. When mounted on the corner of a building, it enables 270° pan for wide area coverage. AXIS P5415-E features a direct drive pan/tilt system with no belts or gears, enabling reliable, low-maintenance mechanics. The sunshield can be easily removed and repainted to match the wall color. A hidden junction box supports two-way audio, a memory card slot, four configurable input/output ports, 24 V DC and Power over Ethernet.

- > Outdoor wall-mount design for easy installation
- > Repaintable, integrated sunshield
- > Durable, low maintenance mechanics
- > HDTV 1080p and 18x optical zoom
- > Two-way audio & input/output ports



AXIS P5415-E PTZ Dome Network Camera

Models	AXIS P5415-E 50 Hz AXIS P5415-E 60 Hz	PTZ: PTZ preset, start/stop guard tour File upload via FTP, SFTP, HTTP, HTTPS network share and email Notification via email, HTTP, HTTPS and TCP
Camera		
Image sensor	Progressive scan RGB CMOS 1/2.8"	
Lens	4.7–84.6 mm, F1.6–2.8 Horizontal angle of view: 59°–4° Vertical angle of view: 35°–2° Autofocus	
Day and night	Automatically removable infrared-cut filter	
Minimum illumination	Color: 0.5 lux at 30 IRE F1.6 B/W: 0.04 lux at 30 IRE F1.6	
Shutter time	2 s to 1/28000 s	
Pan/Tilt/Zoom	18x optical zoom and 12x digital zoom, total 216x zoom 100 preset positions, Limited guard tour, Control queue, Focus window, On-screen directional indicator Pan: ± 135° ^a 0.2°–400°/s Tilt: 0°–90° 0.2°–400°/s	
Video		
Video compression	H.264 Main and Baseline Profiles (MPEG-4 Part 10/AVC) Motion JPEG	
Resolutions	1920x1080 to 160x90	
Frame rate	Up to 25/30 fps (50/60 Hz) in all resolutions	
Video streaming	Multiple, individually configurable streams in H.264 and Motion JPEG Controllable frame rate and bandwidth VBR/CBR H.264	
Image settings	Wide dynamic range, Compression, Color, Brightness, Sharpness, Contrast, White balance, Exposure control, Exposure zones, Backlight compensation, Fine tuning of behavior at low light, Text and image overlay, 20 individual 3D privacy masks	
Audio		
Audio streaming	Two-way	
Audio compression	AAC-LC 8/16 kHz, G.711 PCM 8 kHz, G.726 ADPCM 8 kHz Configurable bit rate	
Audio input/output	External microphone or line input, and line output	
Network		
Security	Password protection, IP address filtering, HTTPS ^b encryption, IEEE 802.1X ^b network access control, Digest authentication, User access log, Centralized Certificate Management	
Supported protocols	IPv4/v6, HTTP, HTTPS ^b , SSL/TLS ^b , QoS Layer 3 DiffServ, FTP, CIFS/SMB, SMTP, Bonjour, UPnP TM , SNMP v1/v2c/v3 (MIB-II), DNS, DynDNS, NTP, RTSP, RTP, SFTP, TCP, UDP, IGMP, RTCP, ICMP, DHCP, ARP, SOCKS, SSH, NTCIP	
System integration		
Application Programming Interface	Open API for software integration, including VAPIX® and AXIS Camera Application Platform; specifications at www.axis.com AXIS Video Hosting System (AVHS) with One-Click Connection ONVIF Profile S, specifications at www.onvif.org	
Analytics	Video motion detection, Audio detection, Advanced Gatekeeper Support for AXIS Camera Application Platform enabling installation of third-party applications, see www.axis.com/acap	
Event triggers	Detectors: live stream accessed, video motion detection Hardware: network, temperature, fan Input Signal: manual trigger, virtual inputs PTZ: error, moving, preset reached, ready Storage: disruption, recording System: system ready Time: recurrence, use schedule	
Event actions	Day/night mode, overlay text, external output activation, video recording to edge storage, pre- and post-alarm video buffering, play audio clip, send SNMP trap	
Data streaming	Event data	
Built-in installation aids	Pixel counter	
General		
Casing	IP66- and NEMA 4X-rated, IK07 impact-resistance Metal casing (aluminum), clear dome (PC), sunshield (ASA)	
Sustainability	PVC free	
Memory	256 MB RAM, 128 MB Flash	
Power	Axis PoE+ midspan 1-port: 100–240 V AC, max 37 W IEEE 802.3at Type 2 Class 4 Multi-connector cable: 24 V DC, max 16 W PoE+ midspan and power supply not included.	
Connectors	RJ45 for 10BASE-T/100BASE-TX PoE Terminal blocks for DC input, 4 configurable alarm inputs/outputs, Mic in/Line in, Line out	
Storage	Support for microSD/microSDHC/microSDXC card Support for recording to dedicated network-attached storage (NAS) For SD card and NAS recommendations see www.axis.com	
Operating conditions	–20 °C to 50 °C (–4 °F to 122 °F) Humidity 10–100% RH (condensing)	
Storage conditions	–40 °C to 65 °C (–40 °F to 149 °F) Humidity 10–80% RH (non-condensing)	
Approvals	EN 50121-4, IEC 62236-4: 2008, EN 50581, EN 55022 Class B, EN 61000-6-1, EN 61000-6-2, EN 55024, FCC Part 15 Subpart B Class B, ICES-003 Class B, VCCI Class B, C-tick AS/NZS CISPR 22 Class B, KCC KN22 Class B, KN24, IEC/EN/UL 60950-1, IEC/EN/UL 60950-22, IEC 60068-2-1, IEC 60068-2-2, IEC 60068-2-6, IEC 60068-2-14, IEC 60068-2-27, IEC 60068-2-30, IEC 60068-2-78, IEC 60529 IP66, NEMA 250 Type 4X, IEC 62262 Class IK07, ISO 4892-2	
Dimensions	279 x 193 x 239 (11 x 7 5/8 x 9 7/16 in)	
Weight	3.5 kg (7.7 lb.)	
Included accessories	Installation Guide, AVHS Authentication key, Windows decoder 1-user license AXIS ACI Conduit Adapter 3/4" U-Shape 30 mm Weather Cover	
Optional accessories	AXIS P54 Smoked Dome AXIS T8133 Midspan 30 W 1-port AXIS T8415 Wireless Installation Tool AXIS T94P01B Corner Bracket AXIS T98A19-VE Surveillance Cabinet	
Video management software	AXIS Camera Companion, AXIS Camera Station, Video management software from Axis' Application Development Partners available on www.axis.com/techsup/software	
Languages	English, German, French, Spanish, Italian, Russian, Simplified Chinese, Japanese, Korean, Portuguese, Traditional Chinese	
Warranty	Axis 3-year warranty and AXIS Extended Warranty option, see www.axis.com/warranty	
<div>a. <i>With corner-mount installations, there is slight visual obstruction from the housing in the upper left/right corner of the image at pan end points.</i></div> <div>b. <i>This product includes software developed by the OpenSSL Project for use in the OpenSSL Toolkit. (www.openssl.org), and cryptographic software written by Eric Young (ey@cryptsoft.com).</i></div>		
Environmental responsibility: www.axis.com/environmental-responsibility		

- a. With corner-mount installations, there is slight visual obstruction from the housing in the upper left/right corner of the image at pan end points.
b. This product includes software developed by the OpenSSL Project for use in the OpenSSL Toolkit. (www.openssl.org), and cryptographic software written by Eric Young (ey@cryptsoft.com).

Environmental responsibility:

www.axis.com/environmental-responsibility

17-015-BOE
PURCHASE AND INSTALLATION OF
CAMERAS AND VIDEO MONITORING SOFTWARE

AXIS HD NETWORK CAMERAS AND LABOR COST

QUANTITY	DESCRIPTION	UNIT PRICE	EXTENDED PRICE
49	Axis P5415-E PTZ HD Camera		
90	Axis M3027-PVE 360/180 degree outdoor camera		
10	AXIS P3384-VE Fixed outdoor camera		
8	AXIS P3364-LVE Fixed outdoor camera		
	Other Hardware (Specify):		
	Installation Cost		
	Training Cost (24 hours total)		

TOTAL COST

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BID #17-015-BOE
PURCHASE AND INSTALLATION OF
CAMERAS AND VIDEO MONITORING SOFTWARE

MILESTONE XPROTECT LICENSE & MAINTENANCE CARE

QUANTITY	DESCRIPTION	UNIT PRICE	EXTENDED PRICE
	LICENSE:		
1	Xprotect Corporate base license		
157	Xprotect Corporate device license		
	Installation & setup		
	Total		
	MILESTONE SUPPORT:		
	One (1) Year Option:		
1	Milestone Care Plus for Corporate		
157	Milestone Care Plus for Devices		
	Total		
	Three (3) Year Option:		
1	Milestone Care Plus for Corporate		
157	Milestone Care Plus for Devices		
	Total		
	Five (5) Year Option:		
1	Milestone Care Plus for Corporate		
157	Milestone Care Plus for Devices		

TOTAL COST

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X.



**ADVERTISEMENT
WESTPORT PUBLIC SCHOOLS**

TO: All Interested Bidders

FROM: Theodore Hunyadi

DATE: March 22, 2017

SUBJECT: **SPECIFICATIONS AND BID FORMS
PURCHASE AND INSTALLATION OF CAMERAS AND VIDEO MONITORING
SOFTWARE
BID #17-015-BOE**

Sealed bids will be received in the office of the Director of School Business Operations, Westport Public Schools, 110 Myrtle Avenue, 3rd Floor, Westport, CT no later than **April 20, 2017 at 10:00 A.M.** for PURCHASE AND INSTALLATION OF CAMERAS AND VIDEO MONITORING SOFTWARE as described herein.

All bid envelopes shall be marked "**BID # 17-015-BOE - PURCHASE AND INSTALLATION OF CAMERAS AND VIDEO MONITORING SOFTWARE.**"

Bid packages are available on-line from our website: <http://www.westport.k12.ct.us>