THE ANIXTER DIFFERENCE

Perimeter protection is a critical security issue for many industries today. Whether protecting critical infrastructure or commercial assets from theft, attack or sabotage, a robust perimeter security solution is a necessary first layer of defense. For industries looking to reduce their vulnerabilities, prevent loss of revenue and comply with government regulations, knowledge of the latest products, applications and emerging technologies is crucial. Because Anixter helps customers select the best products and services for their unique applications, businesses can better meet their perimeter security needs.
OUR TECHNICAL EXPERTISE

Anixter is dedicated to keeping customers current on the latest products, applications, standards and emerging technologies in the security industry.

- Infrastructure Solutions LabSM with end-to-end testing and performance reports
- Compatibility testing to confirm interoperability of products
- Technical knowledge of complete systems for surveillance and access control
- Deep understanding of IT and telecommunications standards
- Local technical support with regional security managers and local networking and security experts
- Training and educational opportunities through Anixter UniversitySM

SUPPLY CHAIN SOLUTIONS

Anixter can develop a customized supply chain program to help take costs out of your business while maximizing efficiency for your perimeter security needs.

READY!SM Deployment Services map our distribution and Supply Chain Solutions to the construction or deployment process of any technology project. We combine sourcing, inventory management, kitting, labeling, packaging and deployment services to simplify and address material management challenges at the job site(s). READY! Deployment Services by Anixter help customers improve the speed to deployment, lower total cost of deployment and deliver product specifications as planned.
## BENEFITS OF AN IP VIDEO SURVEILLANCE SYSTEM

- **Life-cycle costs:** Utilizes more cost-efficient infrastructures. Twisted-pair infrastructures are cost effective, well understood and easy to manage.
- **Network convergence:** Only one type of network (IP) supports the enterprise for data, video and voice applications, making management more efficient and cost effective.
- **Systems integration:** IP video surveillance technology provides an open platform for integrating with other security systems such as access control.
- **Scalability:** IP video surveillance scales from one camera to thousands.
- **Remote accessibility:** Any video stream, live or recorded, can be accessed and controlled from any location in the world over wired or wireless network connections.
- **Intelligence at camera level:** Motion detection, event handling, sensor input, relay output, time and date, and other built-in capabilities, such as local file storage, allow the camera to make intelligent decisions (e.g., when to send alarms, when to send video, what frame rate to use).
Video Encoder*
Camera
Power Supply†
in in
out out
4-Port Switch
Media Converter
Surge Protection

* If using a network camera, no encoder is needed.
† If using a network camera, PoE from switch is available.

Power to Wireless Node and Floodlight
Camera Power Supply
4-Port Switch
Media Converter
Access Control Node
Perimeter Alarm Processing Unit (APU)

Cable Legend
- Fiber
- Cat 6A
- Coax
- 16-22 AWG Multiconductor
- 18/2 Power Cable
- Building Wire
- Control Cable

Surge Protection

Outdoor Enclosure for Electronic Components

Floodlights
Wireless Mesh Node (Optional/redundant transmission)
Outdoor Enclosure with Hardened Electronics (Power, Ethernet and processing)

Device Components
- Analog cameras
- DVR or NVR
- Physical Infrastructure
- Coax cable & connectors
- 18/2 power cable
- PTZ control cable
- Fiber cabling
- Camera Components
- Outdoor housing, mount
- IR illuminator
- Power supplies
- Surge protection
- Electronic Access Control (EAC)
- Multiconductor cables
- Software/controller
- Readers
- Credentials
- Door devices
- Power supply
- Sensors
- Outdoor-rated enclosure/cabinet

Electrical
- Building wire
- Conduit, fittings
- Control cable
- Ground wire

Network Switch
Server

Network Switch

Site to Install

Gate Status Sensor
Biometric Reader

Gate Status Sensor

License Plate Capture Camera

Biometric Reader

Fixed Outdoor Camera

Motion Detector (Passive infrared)

PTZ

Network PTZ

Fiber Optic Sensing Cable (Fence)

Fiber Optic Sensing Cable (Buried)

Buried Fiber Ring (Video and data to command center)

Building Wire in Conduit
(Devices can be on separate circuits for improved redundancy)

Floodlight

Gate Controller

Control Cable (Gate)

Gate Status Sensor

Biometric Reader

Secured Outdoor Enclosure Housing Electronic Components

Outdoor Enclosure for Electronic Components

Outdoor Enclosure with Hardened Electronics (Power, Ethernet and processing)
PERIMETER SECURITY PRODUCTS AND MANUFACTURER PARTNERS

**ACCESS CONTROL AND PERIMETER SENSING HARDWARE**

**Biometrics**
- Bioscrypt/Morpho
- Schlage Recognition Systems

**Cards and Readers**
- Bosch Security Systems
- HID Global
- Ingersoll Rand Security Technologies (IR)

**Contacts/Gate Status Sensors**
- Bosch Security Systems
- Interlogix (GE Security)

**Control Panels**
- Bosch Security Systems
- Gallagher
- Infinias
- Ingersoll Rand Security Technologies

**Gate Operators**
- HySecurity
- Intercom
- Aiphone
- Bogen
- Gai-Tronics
- Valcom
- Viking Electronics

**Motion Detectors**
- Bosch Security Systems
- Interlogix (GE Security)

**NEMA Enclosures**
- Hoffman
- Perimeter Sensing
- Fiber SenSys
- Gallagher

**Power Supplies and Batteries**
- Altronix
- EnerSys
- Ditek
- ITW Linx

**STRIKES, LOCKS and RTEs**
- HES (ASSA ABLOY)
- Ingersoll Rand Security Technologies
- Schlage Electronics (IR)
- Securitron (ASSA ABLOY)
- Von Duprin (IR)

**Surge Suppression**
- Ditek
- ITW Linx

**VIDEO SURVEILLANCE EQUIPMENT**

**CAMERAS**
- Arecont
- Axis Communications
- Bosch Security Systems
- FLIR
- Interlogix (GE Security)
- IQinVision
- Pelco
- Samsung
- Sony
- Speco Technologies
- Verint

**FIBER AND COPPER TRANSMISSION SYSTEMS**
- ComNet
- IFS

**IR ILLUMINATORS**
- Bosch Security Systems

**LENSES**
- Immervision
- Fujinon
- Tamron

**MEDIA CONVERTERS**
- Corning Cable Systems
- Transition Networks

**MOUNTS AND ENCLOSURES**
- Dotworkz
- Hoffman
- Videolarm

**SURGE PROTECTION**
- Ditek
- ITW Linx

**SWITCHES**
- ADTRAN
- GarrettCom
- Hirschmann
- Transition Networks

**TRANSFORMERS, POWER SUPPLIES and POE**
- Altronix
- PowerDsine
- HP (BCD Video)
- Exacq Technologies
- Milestone
- OnSSI
- Pelco
- Verint

**VIDEO STORAGE, VIDEO APPLIANCES and SERVERS**
- Firetide
- Verint Video Solutions

**WIRELESS TRANSMISSION SYSTEMS**
- Belden
- Hoffman
- Middle Atlantic

**PHYSICAL INFRASTRUCTURE**

**ACCESS CONTROL CABLES**
- Belden
- Coleman
- General
- Tappan
- West Penn

**COAX**
- Belden
- Coleman
- CommScope
- Tappan
- West Penn

**CONTROL CABLE**
- AIW
- Nexans
- Southwire
- General Cable

**COPPER and FIBER CABLEING AND CONNECTIVITY**
- Belden
- Berk-Tek
- CommScope
- Corning Cable Systems
- Legrand/Ortronics
- Panduit
- TE
- Superior Essex
- Leviton

**RACKS, CABINETS and SECURITY CONSOLES**
- Belden
- Hoffman
- Middle Atlantic
The Right Products Where and When You Need Them.

Anixter Association and Committee Memberships
- Telecommunications Industry Association (TIA)
- International Organization for Standardization (ISO)
- Institute of Electrical & Electronics Engineers (IEEE)
- ONVIF
- Building Industry Consulting Services International (BICSI)
- Security Industry Association (SIA)
- Control Systems Integrators Association (CSIA)

Technical Certifications
- ASIS CPP (Certified Protection Professional)
- More than 90 Registered BICSI RCDDs
- PSPs (Physical Security Professional Certification)
- CCNAs (Cisco Certified Network Associate)

YEAR FOUNDED 1957
NUMBER OF EMPLOYEES Over 8,300
2012 REVENUE $6.3 Billion
INVENTORY: OVER $1 Billion
MORE THAN 450,000 PRODUCTS
MORE THAN 50 countries
CUSTOMERS: OVER 100,000
OVER 250 cities
STOCK SYMBOL AXE
FORTUNE 500 LIST

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