

Solution Partner Source Guide 2017

Power your business
through our partnership

Different industries have different needs.
Milestone products combined with third-party
partner solutions provide a complete surveillance
and security solution for your industry.





+ 6,000
Cameras supported



+ 150,000
Installations



+ 9,000
Partners



+ 350
Software & Hardware Integrations

The power of open platform

Milestone Systems is a global industry leader in open platform IP video management software. Our open platform forms the foundation of a thriving ecosystem of technology partners and hardware providers that can be combined to create customized surveillance installations for any business in any industry.

By integrating our XProtect® Video Management Software (VMS) with any number of cameras, encoders, software programs and other hardware devices, our sales partners are able to meet the specific needs of a wide range of businesses, from local storefronts to metropolitan cities and international airports.

How it works

In order to take advantage of our open platform, Alliance Partners create integrations and solutions using the Milestone Integration Platform Software Development Kit. These solutions couple the XProtect VMS with third-party hardware and software and enable them to function as one integrated system.

Once the solution is complete, the Solution Partner can submit it for certification. Our team tests and evaluates the solution to verify its interoperability with the Milestone XProtect VMS.

The true power of open platform lies in your ability to offer a solution that is tailor-made for the customer in question. The possibilities are literally endless for the types of installations you can configure for your customer, with our VMS as the glue that binds the entire solution together. When you as a partner offer a Certified Solution, you can be confident that it works. They are proven solutions that have been thoroughly tested and vetted to work in real environments.

This version of the Source Guide includes Certified Solutions as well as Access Control Solutions verified by customer installations .

Looking for other solutions?

[Contact partner@milestonesys.com](mailto:contact_partner@milestonesys.com)

Access Control
Certified by Milestone

Bosch - Access Professional Edition	5
ISONAS - ACX	6
Lenel - OnGuard (in OnGuard UI)	7
Lenel - OnGuard (in Smart Client UI)	8
Paxton - Net2	9
TTS - Centinel Access	10
Software House - C-Cure 9000	11
XPR - PROS	12

IT Infrastructure
Certified by Milestone

Advantech - ARK-V/S&R Series	13
Advantech - NVS-300 and NVS-500	14
AOPEN - DE7200	15
AOPEN - eTile	16
BCDVIDEO - Milestone Server Series	17
Bios Corporation - PROSpec Series and Maxima Series	18
Capsule Technologies - DR Series	19
Dell EMC - PowerEdge R-Series Servers R730XD	20
Dell EMC - FS Series Storage	21
Dell EMC - SC/SCv Series Storage	22
Dell EMC - VMX Storage Array and Isilon Scale-Out NAS	23
Fujitsu - ETERNUS DX S3	24
Hewlett Packard Enterprises - 3PAR	25
Hewlett Packard Enterprise - HP Workstations	26
Huawei Technologies - FusionSphere Virtual Platform	27
Huawei Technologies - OceanStor Storage Solutions	28
IBM - Storwize Family	29
Infotrend - EonServ 5000 Series Surveillance Solution	30
Logic Supply - MX1000 Rugged In-Vehicle NVR	31
NEC - Scale Logic HyperFS	32
NEC - HYDRastor HS Series	33
NetApp - E-Series	34
Neteye - L, E, P, R series NVRs	35
Norion - K-Stor® NVR	36
Pivot 3 - vSTAC	37
Promise Technology - Vess A2000 NVR	38
Qnap Systems - NAS	39
Quantum - StorNext	40
Rasiliant Systems - NFD	41
Razberi Technologies - ServerSwitchIQ™	42
Safety Vision - RoadRecorder® 8000	43
SanDisk - Flash Storage	44
Scality - RING	45
Seneca - xNVR Servers with xConnect Monitoring	46
Spectra Logic - NAS	47
Stratus - everRun Enterprise	48

Video Analytics
Certified by Milestone

Acic - MvActivityDetection, MvPeopleCounting and MvTrafficMonitoring	49
Agent Vi - savVi	50
Briefcam® - Syndex Pro	51
Snap Surveillance - Force Multiplier (FMx)	52

Access Control
Verified by customer installations

Axis - A1001 Network Door Controller	55
Axxess ID - AX Enterprise	56
Gallagher by Smart Protect – Command Center	57
Honeywell - Pro-Watch	58
Imron - IS2000	59
Infinias - Access®	60
Kaba by Pablo Niklas+Fils - Sentinel Exos	61
Matrix Research - X.90	62
MM-Communications - Bolid Orion Pro	63
Nedap - AEOS	64
Netgenium - PolicyServer	65
Open Options - DNA Fusion	66
Securex - S-ACC Series	67
Selesta Ingegneria - VAM - Visual Access Manager	68
Suprema by Smartprotect - Biostar	69
Solus - iSolus	70
Zucchetti Axxess - XAtlas	71

Certified Solutions

Monitor traffic flow, introduce event-driven lighting, run facial recognition and control access points in one integrated system – with our open platform, anything is possible.

This section helps you see the possibilities that an open platform provides when designing custom security installations. It contains a number of Milestone Certified Solutions that can extend the capabilities of security installations. Certified Solutions are integrations that have been tested by Milestone engineers. Their proven interoperability with Milestone XProtect VMS mean that you can offer these solutions to your customers knowing that they get a solution that works in a real security environment.

The Milestone Certified Solution distinction indicates that the solution has been certified with the Milestone XProtect Platform. The certification focuses on testing the solution's functionality, performance impact and usability. The information in the Source Guide has been derived from third-party sources and is provided to you "as is" by Milestone Systems. Milestone does not accept any responsibility or liability for the accuracy, content, completeness, legality or reliability of the information contained in the Source Guide.

**MAKE THE
WORLD SEE**





BOSCH SECURITY SYSTEMS

Access Professional Edition (APE) – Milestone XProtect® Access Plug-in

Milestone XProtect® Access Plug-in:

The innovative Access Modular Controller (AMC) hardware administrated by Access Professional Edition (APE) software is field-proven in thousands of enterprise-level access control applications, including high level security projects.

This server-based access control solution ensures proper search function and grouping capabilities for cardholders, for more effective information management. XProtect Smart Client is the viewing client.

Why choose a Bosch solution?

- Entrance-monitoring with simultaneous live view and instant playback.
- Video verification via the XProtect Smart Client, including cardholder details with cardholder photos and history event log with correlated video footage.
- Map viewer with entrance control and status, as well as alarm management with integrated access alarm, maps and video verification.

Compatible with

XProtect Essential	XProtect Express	XProtect Professional	XProtect Enterprise	XProtect Expert	XProtect Corporate
	✓	✓	✓	✓	✓
Husky™ M10	Husky™ M20	Husky™ M30	Husky™ M50	Husky™ M500A	Husky™ M550A
	✓	✓	✓	✓	✓



ISONAS, INC.

ACX

The integration of the ISONAS Pure IP access control with XProtect Access provides a single user interface for controlling doors and managing alarms and events with the XProtect® Smart Client as the front-end.

Pairing the powerful features of the XProtect Smart Client with Pure IP technology allows customers to have a revolutionary and complete security solution. XProtect Smart Client is the viewing client.

Why choose an ISONAS solution?

- This unique solution provides a seamless integration of the Smart Client and the ISONAS Crystal Matrix software, allowing customers to keep their current Milestone platform on the front-end while adding access control to the back end. This eliminates the need to re-train users in a new system.
- This completely integrated system fits within a customer's existing IP video infrastructure and combines the power of network-based "Pure IP" panelless access control technology and IP video management software together in one, unified solution.
- The integration delivers real-time monitoring with video verification and the ability to respond to incidents, including locking and unlocking doors or triggering a full system lockdown.

Compatible with

XProtect Essential	XProtect Express	XProtect Professional	XProtect Enterprise	XProtect Expert	XProtect Corporate
	✓	✓	✓	✓	✓
Husky™ M10	Husky™ M20	Husky™ M30	Husky™ M50	Husky™ M500A	Husky™ M550A
	✓	✓	✓	✓	✓



LENEL

OnGuard (in OnGuard UI)

OnGuard Access is an advanced access control application that includes a feature-rich alarm monitoring module and integrates biometric technology.

The Milestone XProtect® VMS integration enables live and recorded video from any camera in the XProtect Corporate and Expert systems to be viewed in Lenel's OnGuard client applications. OnGuard is the viewing client.

Why choose a Lenel solution?

- View live and recorded video from the XProtect Recording Server through the OnGuard user interface.
- Play back video for video motion detection events and export video for a specific event or time period.
- Perform PTZ control on PTZ-capable cameras, execute presets, video views and tours.

Compatible with

XProtect Essential	XProtect Express	XProtect Professional	XProtect Enterprise	XProtect Expert	XProtect Corporate
				✓	✓



LENEL

OnGuard (in Smart Client UI)

The Milestone XProtect Smart Client integration with Lenel OnGuard enables the viewing of OnGuard access alarms in the XProtect Smart Client with live and recorded video from any camera in the Milestone XProtect® Corporate, Expert, Enterprise, Professional and Express systems.

OnGuard alarms can be acknowledged from within the XProtect Smart Client. XProtect Smart Client is the viewing client.

Why choose a Lenel solution?

- View OnGuard access alarms in real-time in the XProtect Smart Client.
- Acknowledge OnGuard alarms from the XProtect Smart Client (requires Lenel Data Conduit).
- Display a thumbnail live video on mouse-over alarm rows and trigger a Milestone user-defined action upon receipt of an alarm.

Compatible with

XProtect Essential	XProtect Express	XProtect Professional	XProtect Enterprise	XProtect Expert	XProtect Corporate
	✓	✓	✓	✓	✓
Husky™ M10	Husky™ M20	Husky™ M30	Husky™ M50	Husky™ M500A	Husky™ M550A
	✓	✓	✓	✓	✓

Contact partner@milestonesys.com and we will introduce you to Lenel .

PAXTON

Paxton Net2

Paxton Net2 Access Control is directly integrated into the XProtect® Smart Client. This allows the user to control access and monitor video surveillance from one unified interface, eliminating the need to run two separate applications.

The Paxton plug-in makes it possible for the user to open and close doors while simultaneously viewing video footage of the doors, capturing critical events from the Paxton Net2 server and registering them as alarms in the XProtect Smart Client, automatically linking to relevant video footage. XProtect Smart Client is the viewing client.

Why choose a Paxton solution?

- Seamlessly control cameras in a surveillance system.
- Monitoring events are issued by the Net2 system.
- Open and close doors through the map function, with pop-up notifications configured for individual needs.

Compatible with

XProtect Essential	XProtect Express	XProtect Professional	XProtect Enterprise	XProtect Expert	XProtect Corporate
	✓	✓	✓	✓	✓
Husky™ M10	Husky™ M20	Husky™ M30	Husky™ M50	Husky™ M500A	Husky™ M550A
	✓	✓	✓	✓	✓

TTS

Centinel Access

Milestone XProtect® Access Plug-in:
The Centinel Access plug-in allows an effective and innovative way of managing access control with Milestone XProtect® VMS.

Customers can integrate impressive access control functionalities with great ease, regardless of their former access control system. XProtect Smart Client is the viewing client.

- Why choose a TTS solution?
- Full plug-and-play access control integration.
 - Technical service allowing melted configuration for various ecosystem solutions and multi-site/ company management.
 - Interactive alarm management: Units state (alarm OFF, alarm ON, acknowledged or not) of graphically-reported areas on map viewer as well as notification by icons of state changes.

Compatible with

XProtect Essential	XProtect Express	XProtect Professional	XProtect Enterprise	XProtect Expert	XProtect Corporate
	✓	✓	✓	✓	✓
Husky™ M10	Husky™ M20	Husky™ M30	Husky™ M50	Husky™ M500A	Husky™ M550A
	✓	✓	✓	✓	✓

SOFTWARE HOUSE

C-Cure 9000

Milestone XProtect® Access Integration:

The system is an integration of Milestone Advanced VMS with Tyco/Software House C-CURE 9000 Security and Event Management System access control.

The integration gives system administrators at the main facility central control over the entire system, while each local facility maintains control of its individual operation. Whether the organization consists of a few, locally dispersed facilities or many that span the globe, this solution scales as the company grows.

The C-CURE 9000 integration with XProtect software allows users to view live and recorded video from XProtect from inside the C-CURE user interface, eliminating the need to use two different consoles.

Why choose a Software House solution?

- Provides operators with a simple, unified interface that enables them to control their site's entire security system.
- Simplifies operator training, increases end-user adoption.
- Creates a more efficient security operation by combining video and access control in one system.

Compatible with

XProtect Essential	XProtect Express	XProtect Professional	XProtect Enterprise	XProtect Expert	XProtect Corporate
				✓	✓

Contact partner@milestonesys.com and we will introduce you to Software House.



XPR

PROS

This plug-in enables Milestone XProtect® VMS to connect to PROS’ access control server, empowering XProtect to retrieve configuration and user information from the access control system, receive access events as well as control doors and outputs.

With the XProtect Smart Client as the viewing client, both video and access control can be monitored and controlled.

Why choose an XPR solution?

- Fully customizable surveillance and access control client for operational control of your entire system.
- Live access monitor: View live video from the cameras associated with the access points (doors) in the access monitor.
- Live access event list: View access control events displayed as a list of events on the right side of the video.
- Live camera toolbar: Click on any of the events in the list and the live video automatically pauses and changes to independent playback of the event.
- Live state and commands: View current door status. Perform certain door commands, like lock or unlock.
- Live access control alarms: Set up access control alarms in the management interface and get an alarm notification in the header of the Alarm Manager tab.

Compatible with

Husky™ M10	Husky™ M20	Husky™ M30	Husky™ M50	Husky™ M500A	Husky™ M550A
	✓	✓	✓	✓	✓

ADVANTECH

ARK-V/S&R Series

The ARK-V&S Series are fanless, embedded systems, designed for vehicle, rolling stock and surveillance solutions. The ARK-V, ARK-S and ARK-R Series are outstanding, platform-free solutions that increase efficiency and help to speed up the implementation of vehicle, rolling stock and outside surveillance solutions.

You can count on the fact that data recordings never get lost and can easily be found with scheduled, event-based or manual retrieval. XProtect® Smart Client is the viewing client.

Why choose an Advantech solution?

- The ARK-V/&S&R Series is ideal for extreme temperatures between -30 to 70 °C, for outdoor conditions and other demanding environments.
- The ARK-V, ARK-S and ARK-R Series have fully-integrated, certified hardware as well as intelligent management software.
- The ARK-V-Series is operated with vehicle voltage (9~36Vdc, ISO-7637 2), has vehicle certifications, a Vehicle-Software-SDK and APIs for limited space vehicle applications and supports up to four Mini- PCIe-slots, including 3G/Wi-Fi/CANbus and mSATA.

Compatible with

XProtect Essential	XProtect Express	XProtect Professional	XProtect Enterprise	XProtect Expert	XProtect Corporate
✓	✓	✓	✓	✓	✓

ADVANTECH

NVS-300 and NVS-500

The Advantech NVS x86 architecture system combines the functions of a high-performance Network Video Recorder (NVR) with a Power-over-Ethernet (PoE) switch as a source of power.

With Milestone XProtect® VMS, the NVS can be perfectly applied to a range of usage cases like banking, building surveillance as well as middle-to large floor-size hypermarkets. XProtect Smart Client is the viewing client.

- Why choose an Advantech solution?
- Built-in embedded PoE switch (4/16/24 ports) as a source of power source.
 - The integration of a hardware RAID controller gives better storage performance (applies to the NVS-500).
 - Separated power input (system and PoE) upon request (applies to the NVS-300).

Compatible with

XProtect Essential	XProtect Express	XProtect Professional	XProtect Enterprise	XProtect Expert	XProtect Corporate
✓	✓	✓	✓	✓	✓

AOPEN

DE7200

The AOPEN DE7200 is a flexible, small-form factor system specifically designed for intense usage and 24/7 operability.

Whether you combine Milestone XProtect® VMS with analytics or signage, the ultra-small-form factor of the DE7200 provides reliable solutions for critical environments. XProtect Smart Client is the viewing client.

Why choose an AOPEN solution?

- Unique small-form factor server built for 24/7 operability, with low power consumption and high-performance Intel CPUs (i3-i7).
- With a high level of computing power, this micro server is capable of handling recordings, accessing control and analytics.
- A low failure rate and long lifecycle will guarantee up to 5-year hardware stability and availability, with worldwide warranty.

Compatible with

XProtect Essential	XProtect Express	XProtect Professional	XProtect Enterprise	XProtect Expert	XProtect Corporate
✓	✓	✓	✓	✓	✓



AOPEN

eTile

The AOPEN eTile WT22M-FI is an all-in-one touch device specifically designed for intense usage and 24/7 operability.

Whether you combine the Milestone XProtect® Smart Client with analytics or signage, this all-in-one hardware provides reliable solutions for critical environments. XProtect Smart Client is the viewing client.

Why choose an AOPEN solution?

- Multi-purpose, all-in-one built for 24/7 operability. It has low power consumption and high performance Intel CPUs (i3-i7).
- This multi-touch screen is suited for the Smart Client, access control or confrontation screen at the entrance.
- The low failure rate and long lifecycle will guarantee 5-year hardware stability and availability, with worldwide warranty.

Compatible with

XProtect Essential	XProtect Express	XProtect Professional	XProtect Enterprise	XProtect Expert	XProtect Corporate
✓	✓	✓	✓	✓	✓

BCDVIDEO

Milestone Server Series

BCDVideo's Milestone-optimized video servers allow more cameras per server than any other server on the market, delivering impeccable quality in both camera ingestion as well as output to the client viewing station. The BCDVideo Milestone Series is among the top-performing video servers Milestone has ever tested. XProtect® Smart Client is the viewing client.

Why choose a BCDVideo solution?

- More cameras per server than any other recorder on the market.
- Guaranteed performance results.
- Standard 5-year worldwide on-site warranty
- Milestone certified server technicians
- Innovative Milestone Solutions
- AURORA SERIES
- Up to 500 Mbps bandwidth capacity
- Helium-based SATA technology
- NOVA SERIES
- Up to 700 Mbps bandwidth capability
- Helium-based SAS technology

Compatible with

XProtect Essential	XProtect Express	XProtect Professional	XProtect Enterprise	XProtect Expert	XProtect Corporate
✓	✓	✓	✓	✓	✓



BIOS CORPORATION

ProSPEC Series (PS306SV) and Maxima series (MX206SV5S, EM2210SVX)

The PS306SV, MX206SV5S and EM2210SVX server series from BIOS Corporation enable reliable and affordable surveillance systems with Milestone XProtect® VMS.

These servers are equipped with a built-in unique hardware RAID6 controller, enabling fast and reliable storage systems for video data from cameras. XProtect Smart Client is the viewing client.

Why choose a BIOS Corporation solution?

- The built-in RAID6 controller allows read and write access to video data, even if 2 HDDs fail simultaneously.
- The hardware RAID6 controller enables no main CPU load penalty, even when RAID rebuilds after HDD replacement.
- Provides the choice of desktop or rackmount for server systems, with storage capacity variations.

Compatible with

XProtect Essential	XProtect Express	XProtect Professional	XProtect Enterprise	XProtect Expert	XProtect Corporate
✓	✓	✓	✓	✓	✓

CAPSULE TECHNOLOGIES

DR Series Storage Appliance

The Capsule DR Series combines a server and storage platform supporting Milestone XProtect® VMS and provides up to 720 TB of storage.

The appliance can be configured with multiple Virtual Machines, allowing the XProtect VMS to scale when adding additional Recording Servers. XProtect Smart Client is the viewing client.

Why choose a Capsule Technologies solution?

- Storage capacity can be scaled by adding more Capsule DR series and Capsule JBOD appliances.
- IP channels can be modified and spread to additional Virtual Machines and Capsule DR series appliances as needed, based on the total aggregate archive bandwidth per VM or server.
- RAID protection with Zettabyte File System (ZFS) with a focus on protection against data corruption.
- Uses SSD as cache-tiering to handle high I/O demand.

Compatible with

XProtect Essential	XProtect Express	XProtect Professional	XProtect Enterprise	XProtect Expert	XProtect Corporate
✓	✓	✓	✓	✓	✓

DELL EMC

PowerEdge R-Series Servers R730XD

The R-Series servers can operate as turnkey appliances with up to 160 TB of storage.

They compute in 2U or as distributed solutions for active and archive video databases, running specific roles and processes for main database, record or redundancy components. XProtect® Smart Client is the viewing client.

- Why choose a DELL EMC solution?
- High performance compute and storage.
 - Flexible configuration to meet CPU networking and analytics processing needs.
 - Rack and tower options to fit solution.

Compatible with

XProtect Essential	XProtect Express	XProtect Professional	XProtect Enterprise	XProtect Expert	XProtect Corporate
✓	✓	✓	✓	✓	✓

DELL EMC

FS Series Storage

The FS8600 performs as an archive database video storage platform within Milestone XProtect® VMS, as an aggregator of Milestone Recording Servers hosting a live video database.

Why choose a Dell EMC solution?

- Enables the addition of SMB/CIFS or NFS options to your SAN Storage for easy, folder-based camera-to-storage mapping.
- Transparent growth of back-end storage.
- Worldwide Dell service and support.

Compatible with

XProtect Essential	XProtect Express	XProtect Professional	XProtect Enterprise	XProtect Expert	XProtect Corporate
✓	✓	✓	✓	✓	✓

DELL EMC

SC / SCv Series Storage

The Dell SC Series provides high-capacity and performance storage in 12, 24 or 84 drive arrays.

It is modular and flexible, with both iSCSI and Fibre Channel solutions and Fluid File System NAS options.

- Why choose a Dell EMC solution?
- Flexible and modular, allowing you to build and scale storage solutions.
 - High performance for critical workloads.
 - Worldwide Dell service and support.

Compatible with

XProtect Essential	XProtect Express	XProtect Professional	XProtect Enterprise	XProtect Expert	XProtect Corporate
✓	✓	✓	✓	✓	✓

DELL EMC

EMC VMX Storage Array and Isilon Scale-Out NAS

EMC VNX storage arrays and Isilon Scale-out NAS act as, respectively, a live video database and long-term archive storage locations for Milestone XProtect® VMS.

This enables customers to build a common, scalable storage platform to store, secure, manage and analyze surveillance data.

Why choose a DELL EMC solution?

- EMC VNX is a storage array for distributed installations providing high bandwidth, low cost per GB, auto configuration, load balancing and award-winning remote management.
- EMC Isilon Scale-Out NAS can scale beyond 20 PB in a single volume and provides industry-leading data protection with minimal overhead.
- It is easy to manage, grow and maintain.

Compatible with

XProtect Essential	XProtect Express	XProtect Professional	XProtect Enterprise	XProtect Expert	XProtect Corporate
✓	✓	✓	✓	✓	✓



FUJITSU

ETERNUS DX S3 Storage Systems

ETERNUS DX S3 storage systems are certified to support Milestone XProtect® Corporate video surveillance environments, on a large-scale in high-security areas.

The Live-DB and the Archive-DB can coexist within one single ETERNUS DX. A total capacity of up to 6,336 TB can be used for the video surveillance infrastructure.

Thanks to ETERNUS DX, the configuration’s performance can be optimized for cost efficiency, mixing high-performing SAS disks for the Live Database and cost-effective SATA drives for the Archive Database.

In effect, Milestone customers benefit from a very low TCO and a fast ROI. XProtect Smart Client is the viewing client.

- Why choose a Fujitsu solution?
- Market-leading performance combined with automated performance management.
 - High availability, quality of service and disaster resilience functions ensure predictable and reliable operations.
 - High scalability within the system and upgrade options to bigger systems support high data growth at low costs, ensuring investment protection.

Compatible with

XProtect Essential	XProtect Express	XProtect Professional	XProtect Enterprise	XProtect Expert	XProtect Corporate
✓	✓	✓	✓	✓	✓

HEWLETT PACKARD ENTERPRISE

3PAR StoreServ

The HPE 3PAR StoreServ with File Persona integrates into the Milestone XProtect® VMS workflow by storing mission-critical live video feeds on the 3PAR StoreServ flash-optimized block volumes, while adjacent SMB shares provide capacity-optimized storage for the economic archiving of the recorded videos.

Customers can simplify video surveillance deployments with a secure scalable unified storage solution optimized for performance, sizing and resiliency. XProtect Smart Client is the viewing client.

Why choose a Hewlett Packard Enterprise solution?

- Milestone XProtect® Corporate storage architecture, flexibility to tailor the storage system to specific needs, high-performance flash-optimized block for the live data to adjacent capacity optimized for archive data.
- Secure video management: A unified software and hardware solution that comprehensively captures, analyzes, manages and retains video surveillance content in a completely secure environment.
- Easy to retain and manage data: A single management interface for block volumes and file shares with HPE 3PAR SSMC.

Compatible with

XProtect Essential	XProtect Express	XProtect Professional	XProtect Enterprise	XProtect Expert	XProtect Corporate
✓	✓	✓	✓	✓	✓



HEWLETT PACKARD ENTERPRISE

HP Workstations

HP Workstations are designed to meet the demands of video surveillance professionals who require smooth, reliable video streaming, short- and long-term storage for video evidence and multiple, high-performing, quality displays. XProtect® Smart Client is the viewing client.

Why choose a Hewlett Packard solution?

- Supports more memory, storage and I/O expand- ability across a range of PCI Express slots, hard drives, solid state drives, optical drives, RAID configurations and flexible storage bays.
- A broad product line that makes it easy to find a workstation that matches your specific performance, storage and budget requirements.
- Use HP Workstations as video wall controllers, highly reliable clients or as recording servers in combination with your VMS.

Compatible with

XProtect Essential	XProtect Express	XProtect Professional	XProtect Enterprise	XProtect Expert	XProtect Corporate
✓	✓	✓	✓	✓	✓

HUAWEI TECHNOLOGIES

FusionSphere Virtual Platform

Huawei FusionSphere is an open Cloud OS for different industries' customers. It consists of a virtualization platform and cloud management software.

The Milestone XProtect® software suite can be deployed in the virtual machines from Huawei FusionSphere to provide high performance video recording and video playback that includes the use of XProtect's advanced features, such as failover recording server etc. XProtect Smart Client is the viewing client.

Why choose a Huawei solution?

- Provides advanced features such as VM live migration, VM HA and VM snapshot functions to ensure VM reliability.
- Supports a maximum of 4096 servers and 80000 VMs. New hardware can be added smoothly, without disrupting the existing business.
- Provides remote, centralized and friendly WebUI management and manages all physical and virtual resources with automatic O&M management.

Compatible with

XProtect Essential	XProtect Express	XProtect Professional	XProtect Enterprise	XProtect Expert	XProtect Corporate
✓	✓	✓	✓	✓	✓



HUAWEI TECHNOLOGIES

OceanStor Storage solutions

Integrates with Milestone XProtect® VMS and provides Live DB and Archive DB with high performance and reliability.

Provides direct stream storage mode, saves server to lower TCO. XProtect® Smart Client is the viewing client.

- Why choose a Huawei solution?**
- Direct stream storage mode lowers TCO.
 - Linear scaling of capacity and performance in a super-large single file system up to 60 PB.
 - Open convergence storage system designed for Big Data applications.
 - Each node can supply 1024 channel recordings and 512 channel transfers.

Compatible with

XProtect Essential	XProtect Express	XProtect Professional	XProtect Enterprise	XProtect Expert	XProtect Corporate
✓	✓	✓	✓	✓	✓

IBM

Storwize family

The Storwize family includes entry- to enterprise-level storage systems that deliver high performance, extraordinary efficiency and scalable capacity and works with Milestone XProtect® VMS.

It is designed to be easily deployed and managed, and to leverage innovative technologies like virtualization, data compression, flash storage, encryption and automated tiering. XProtect Smart Client is the viewing client.

Why choose an IBM solution?

- Provides a foundation for easy, cost-effective expansion, without affecting current operations. Supports digital content for large installations comprised of thousands of high-definition cameras.
- Performs with unprecedented speed, reliability and availability and optimizes video storage with an advanced integrated architecture.
- Delivers value in no time and reduces risk with an integrated, pre-tested and optimized solution.

Compatible with

XProtect Essential	XProtect Express	XProtect Professional	XProtect Enterprise	XProtect Expert	XProtect Corporate
✓	✓	✓	✓	✓	✓

INFOTREND

EonServ 5000 Series Surveillance Solution

The Infortrend EonServ 5000 Series comes pre-loaded with Milestone XProtect® VMS and is a hybrid enterprise storage solution designed to meet the needs of mid- to large-scale and distributed surveillance operations.

This series has massive capacity; up to 2.5 PB and integrated RAID protection. Thanks to its XProtect integration, it delivers outstanding performance for 100+ cameras in 30% motion with Video Motion Detection-based recording, making the EonServ 5000 Series the perfect server-storage surveillance appliance for a wide range of industries. XProtect Smart Client or Solution Partner Client are the viewing clients.

Why choose an Infortrend solution?

- Server-storage hybrid design with high integrated Infortrend RAID storage data protection.
- High performance to support 100+ cameras in 30% motion with Video Motion Detection.
- User-friendly GUI for easy setup and storage monitoring.

Compatible with

XProtect Essential	XProtect Express	XProtect Professional	XProtect Enterprise	XProtect Expert	XProtect Corporate
✓	✓	✓	✓	✓	✓

LOGIC SUPPLY

MX1000 Rugged In-Vehicle NVR

The MX1000 with Milestone XProtect® VMS is an ultra-reliable, rugged in-vehicle NVR.

With an extended operating temperature range, completely fanless and ventless chassis, low power requirements, variable power capabilities and support for up to 25 cameras, it's the ideal rugged edge device. XProtect Smart Client is the viewing client.

Why choose a Logic Supply solution?

- Built for challenging environments with a fanless and ventless chassis and a 0°C to 60°C operating temperature range.
- Ideal for mobile surveillance, with a 9~48 V ignition-sensing power supply: It is engineered to resist shock and vibration.
- An Intel Quad-Core i7 processor, 8 GB of memory and up to 2 TB of internal storage, enabling efficient operations.

Compatible with

XProtect Essential	XProtect Express	XProtect Professional	XProtect Enterprise	XProtect Expert	XProtect Corporate
✓	✓	✓	✓	✓	✓



NEC

Scale Logic HyperFS

NEC provides Milestone Systems-certified server and storage infrastructure that enables Milestone XProtect® VMS to scale up to 1,132 TB per storage node and deliver the necessary throughput to keep up with the most demanding video requirements.

Running XProtect on the NEC Express 5800 Servers and the NEC M310 SAN Disk Array will allow you to start small and scale later by adding incremental storage space to the M310 storage system.

Adding more storage when needed is seamless and non-disruptive. XProtect Smart Client is the viewing client.

Why choose a NEC solution?

- The NEC-XProtect solution can sustain 50 Mbps bandwidth per recording server and support 150 cameras per recording server. When Video Motion Detection is implemented, up to 300 cameras per recording server can be supported.
- When Scale Logic’s HyperFS is used in conjunction with the M310 storage, the NEC-XProtect solution can provide large capacity solutions for both Live DB and Archive DB and sustain an infrastructure of thousands of live cameras.

Compatible with

XProtect Essential	XProtect Express	XProtect Professional	XProtect Enterprise	XProtect Expert	XProtect Corporate
✓	✓	✓	✓	✓	✓

NEC

HYDRAsor HS Series

NEC HYDRAsor is a scale-out grid storage system that integrates flexibly to the customer environment and can configure according to the performance and capacity needs of the customer. NEC HYDRAsor grid architecture makes a single disk volume from multiple nodes: It is possible to use it as an archive video database from more than one recording server. Surveillance systems need more and more storage capacity because of an ever-increasing number of cameras, video-resolution improvement and long-term retention period. NEC HYDRAsor is the storage solution that meets those demands. XProtect Smart Client is the viewing client.

Why choose a NEC solution?

- Scalable grid architecture up to 165 nodes (Physical size: 7.9 PB).
- Online non-stop expansion.
- Multi-generation hardware support into the same grid system.

Compatible with

XProtect Essential	XProtect Express	XProtect Professional	XProtect Enterprise	XProtect Expert	XProtect Corporate
✓	✓	✓	✓	✓	✓



NETAPP

E-Series Scalable Storage

These are video surveillance storage solutions that are extremely reliable at 99.999%+ availability, with high performance, industry-leading density and scalability that is affordable, easy to install and with an offer of great support. XProtect® Smart Client is the viewing client.

Why choose a NetApp solution?

- Highest levels of reliability and availability to protect critical video surveillance storage from data loss.
- Easy to install and support through a long lifecycle with outstanding performance and expandability.
- An affordable option for storing business-critical video data.

Compatible with

XProtect Essential	XProtect Express	XProtect Professional	XProtect Enterprise	XProtect Expert	XProtect Corporate
✓	✓	✓	✓	✓	✓

NETEYE

L, E, P, R series NVRs

NETEYE products developed by IP Way are an ideal solution for professional IP video surveillance. High-quality hardware with pre-installed Milestone XProtect® VMS makes NETEYE NVRs and workstations a reliable and future-proof solution for video surveillance projects of all sizes.

The NETEYE NVR platform combines server and scalable storage in one product and has been manufactured in accordance with the ISO9001 standard since 2006. This optimized and pre-installed integration makes it particularly easy to install and use. XProtect Smart Client is the viewing client.

Why choose a NETEYE solution?

- Turn-key NVR solution, optimized operating system and VMS.
- Extensive technical support.
- Pre-installed Milestone XProtect VMS and easy installation.

Compatible with

XProtect Essential	XProtect Express	XProtect Professional	XProtect Enterprise	XProtect Expert	XProtect Corporate
✓	✓	✓	✓	✓	✓

NORION

K-Stor® NVR

K-Stor® NVR is an open platform solution. Unlike proprietary solutions, it quickly incorporates rapid technological evolution and offers the freedom to upgrade. It is a balanced product developed for the surveillance security market, adopting processors and recording systems specialized in Milestone image management algorithm.

This means you get the best result for your investment and the best balance for your budget, preventing excess spending or bottlenecks.

The K-Stor® product line covers a wide range, from small demands (like 10 cameras or less) up to complex solutions (with more than 500 cameras) in a single device. It can scale to an unlimited number of cameras in a federated structure or Hybrid cloud (SDN). XProtect Smart Client is the viewing client.

Why choose a Norion solution?

- High-performing industrial NVR at a very attractive price point.
- Exclusive thermal solution with front air intake and rear exhaust provides a highly efficient wind tunnel.
- A smooth installation process with plug-and-play features that help you connect cameras and easy-to-deploy storage.

Compatible with

XProtect Essential	XProtect Express	XProtect Professional	XProtect Enterprise	XProtect Expert	XProtect Corporate
✓	✓	✓	✓	✓	✓

PIVOT 3

vSTAC Hyperconverged Storage and Server Appliances

Pivot3's hyper converged infrastructure (HCI) offers software-defined SAN storage and server infrastructure in cost-effective, off-the-shelf server hardware.

Purpose-built for demanding, data-intensive video surveillance workloads, Pivot3 provides the highest levels of performance, resiliency and availability.

This means critical video surveillance data is stored without loss, protected from any failures and always available when and where it is needed. We store the camera images and host the Milestone server(s) on the same, simple-to-deploy and manage appliances.

Why choose a Pivot 3 solution?

- Purpose-built for surveillance workloads
- Video-optimized performance to prevent video loss and image degradation
- Extreme resiliency and high availability.
- Pay-as-you-grow, non-disruptive scalability supports small to large-scale deployments.
- Simple to configure, easy to manage and deploy.

Compatible with

XProtect Essential	XProtect Express	XProtect Professional	XProtect Enterprise	XProtect Expert	XProtect Corporate
✓	✓	✓	✓	✓	✓

PROMISE TECHNOLOGY

Vess R2000 Surveillance Storage Solutions

The Vess R2000 Series by Promise Technology Inc. offers Milestone customers a complete line of external storage solutions optimized for video surveillance workloads.

It provides superior long-term data protection and is easy to administer and maintain. XProtect® Smart Client is the viewing client.

Why choose a Promise Technology solution?

- Delivers reliable and stable performance for video recording, with dual controller design, hot swappable drive bays and redundant power supplies.
- The One Plug Auto Service® and user-friendly design simplifies maintenance and reduces support costs.
- Integrated with Vess A2000 NVR Storage Appliances Real-Time Management Plug-in® within Milestone XProtect Management Client and XProtect Smart Client for system administration.

Compatible with

XProtect Essential	XProtect Express	XProtect Professional	XProtect Enterprise	XProtect Expert	XProtect Corporate
✓	✓	✓	✓	✓	✓

QNAP SYSTEMS

NAS

QNAP NAS provides reliable, high-performance storage integrated with Milestone XProtect® VMS as an extraordinary video surveillance solution. QNAP NAS is designed to be easily deployed and expanded to meet future needs.

As the number of installed IP cameras increases, the NAS storage capacity scales up using online RAID capacity expansion, physical expansion enclosures or by using the storage space of another QNAP NAS.

Milestone XProtect with QNAP NAS offers a cost-effective, easily-deployable, high-performance solution for video surveillance infrastructure. XProtect Smart Client is the viewing client.

Why choose a QNAP solution?

- Can be easily deployed with QNAP's scalable design.
- High-performance storage for recording and archiving surveillance footage.
- Cost-effective solution that does not compromise performance.

Compatible with

XProtect Essential	XProtect Express	XProtect Professional	XProtect Enterprise	XProtect Expert	XProtect Corporate
✓	✓	✓	✓	✓	✓

QUANTUM

StorNext

Quantum’s StorNext software and Milestone’s XProtect® VMS platform provide a solution that allows users to meet customers’ dynamic retention requirements and budget.

This partnership allows distributors to sell more cameras and VMS licenses while spending less on storage and delivering high performance and efficiency.

Why choose a Quantum solution?

- High performance: supports higher resolutions, increased camera and sensor counts and real-time analytics utilizing Quantum’s heritage of managing video-based data.
- Cost-efficient: Get the total capacity needed more cost-effectively than IT-centric storage, leaving project funds for other tools to accomplish the mission.
- Data accessibility: Viewing a file is as easy as looking at your C: drive, regardless of which tier of storage it resides. This minimizes IT intervention.

Compatible with

XProtect Essential	XProtect Express	XProtect Professional	XProtect Enterprise	XProtect Expert	XProtect Corporate
✓	✓	✓	✓	✓	✓

RASILIENT SYSTEMS

NFD System

Rasiliant's patented NFD video storage technology delivers superior video data recording performance and reliability, eliminating recording gaps and reducing costly liabilities from frame and image losses.

Its RAID controllers are built for video surveillance traffic, offering extraordinary reliability, efficiency and scalability in storage.

Why choose a Rasiliant solution?

- Milestone certified to provide NO Frame Drops during both healthy recording and degraded recording during RAID rebuild.
- Fully redundant.
- Scalable by both processing (adding more cameras) and storage (up to 1PB per array).

Compatible with

XProtect Essential	XProtect Express	XProtect Professional	XProtect Enterprise	XProtect Expert	XProtect Corporate
✓	✓	✓	✓	✓	✓



IT Infrastructure

RAZBERI TECHNOLOGIES

ServerSwitchIQ™ Appliances

More than an NVR, a ServerSwitchIQ™ appliance reduces the impact on the IP network.

It provides automated protection against cyber vulnerabilities to network cameras, delivers cloud-based health monitoring and a complete infrastructure to support XProtect® VMS on a multi-site scale - with unmatched reliability. XProtect Smart Client is the viewing client.

Why choose a Razberi Technologies solution?

- Supports demanding applications and extreme temperatures, with a wide range of performance and environmental specifications.
- Protects both cameras and the network from cyber vulnerabilities, providing notifications of potential breaches through a cloud-based monitoring service.
- Reduces bandwidth requirements up to 95% and reduces the number of IP addresses needed for each camera.

Compatible with

XProtect Essential	XProtect Express	XProtect Professional	XProtect Enterprise	XProtect Expert	XProtect Corporate
✓	✓	✓	✓	✓	✓

SAFETY VISION LLC

RoadRecorder[®] 8000

The RoadRecorder 8000 allows up to 36 cameras to be viewed in the Milestone XProtect[®] VMS product suite. It uses a ruggedized, fanless enclosure specifically designed for vehicles.

View interior and exterior mobile camera views side-by-side with stationary cameras. XProtect Smart Client is the viewing client.

Why choose a Safety Vision solution?

- Select from multiple available processor and storage options to power the number of cameras you require.
- Flexible architecture includes the ability to adapt to unique ecosystems, with up to 16 inputs for optional equipment metadata.
- Multiple power supply options allow integration with any vehicle platform (meets the EN50155 standard for railway rolling stock).

Compatible with

XProtect Essential	XProtect Express	XProtect Professional	XProtect Enterprise	XProtect Expert	XProtect Corporate
✓	✓	✓	✓	✓	✓

SANDISK

Flash Storage

SanDisk SAS SSDs, together with Milestone XProtect® VMS, make up a high-performance video surveillance solution.

SanDisk Flash Storage meets the future demands of organizations with uncompromising video surveillance requirements, such as higher quality recordings, higher frame rates, larger number of cameras, no frame loss, longer retention periods and real-time analytics. XProtect Smart Client or Solution Partner Client are the viewing clients.

Why choose a SanDisk solution?

- Truly reliable and scalable video surveillance infrastructure.
- Predictable high quality of service and better throughput.
- Low TCO and better real-time analytics.

Compatible with

XProtect Essential	XProtect Express	XProtect Professional	XProtect Enterprise	XProtect Expert	XProtect Corporate
✓	✓	✓	✓	✓	✓

SCALITY

RING

The Scality RING runs on the open platform and provides a seamless storage solution integrated with Milestone XProtect® VMS for archiving video surveillance with wire-speed accessibility.

The RING provides 100% reliable storage with unmatched performance for capacity-driven workloads such as cloud services, video and enterprise archiving. It runs on any standard x86 servers powered by Linux and creates an unlimited storage pool for file, object and OpenStack applications.

Its performance is unmatched in the industry, scaling to serve millions of clients simultaneously. The RING integrates to XProtect VMS via scale-out file protocols (SMB). XProtect Smart Client is the viewing client.

Why choose a Scality solution?

- Scality RING software-defined storage runs on standard x86 hardware and standard Linux distributions.
- Provides 100% reliability with wire-speed accessibility to video data.
- Efficient utilization of storage and data durability significantly lowers the cost by up to 90% compared to traditional storage.

Compatible with

XProtect Essential	XProtect Express	XProtect Professional	XProtect Enterprise	XProtect Expert	XProtect Corporate
✓	✓	✓	✓	✓	✓

SENECA

xNVR Servers with xConnect Monitoring

Seneca provides a complete certified hardware solution with servers, storage and client workstations integrated for Milestone XProtect® VMS.

xConnect Enterprise software provides robust server monitoring capabilities, enhanced with a Milestone integration through a common user interface; XProtect® Smart Client or xConnect Enterprise on Seneca xView client workstations.

Why choose a Seneca solution?

- Seneca provides optimized server and storage solutions with performance that exceeds the typical Milestone system requirements.
- Improve system visibility with xConnect Enterprise server-monitoring, enhanced with Milestone integration through a single client user interface.
- Save time and money with a “security-grade” server that comes set up surveillance-ready with a standard 3-year on-site warranty.

Compatible with

XProtect Essential	XProtect Express	XProtect Professional	XProtect Enterprise	XProtect Expert	XProtect Corporate
✓	✓	✓	✓	✓	✓



SPECTRA LOGIC

NAS

The Spectra® Verde® NAS Solution together with Milestone XProtect® VMS provides an easy to use, scalable, end-to-end workflow – from IP video capture to retention.

With an increase in cameras, higher pixel rates and longer retention requirements, the Spectra Verde NAS Solution offers the highest levels of data assurance for archiving video from XProtect at the lowest price.

XProtect Smart Client is the viewing client.

Why choose a Spectra Logic solution?

- The seamless integration with XProtect VMS installs within 30 minutes and allows users to reliably retain IP video indefinitely.
- Allows customers to scale to fit their current and future needs - from 24 TB to 7.1 PB.
- Provides affordable disks for high-performance recording and retrieval from XProtect VMS – as low as 7.5c/GB.

Compatible with

XProtect Essential	XProtect Express	XProtect Professional	XProtect Enterprise	XProtect Expert	XProtect Corporate
✓	✓	✓	✓	✓	✓

STRATUS TECHNOLOGIES

everRun Enterprise

everRun virtualizes two servers, creating Virtual Machines using the hardware of those servers. Each VM looks like a single server to Windows.

Either server can fail and Windows and Milestone XProtect® VMS keeps running without interruption or loss of connections or data. everRun can be used for any type of Windows software and has been proven to work with Xprotect VMS.

- Why choose a Stratus Technologies solution?**
- Zero downtime and fault tolerance.
 - Enables you to live up to your business continuity plans.
 - Monitors XProtect VMS and every component of your system and alerts you if a problem should arise, so you can take immediate action to correct the issue.

Compatible with

XProtect Essential	XProtect Express	XProtect Professional	XProtect Enterprise	XProtect Expert	XProtect Corporate
✓	✓	✓	✓	✓	✓

ACIC

MvActivityDetection, MvPeopleCounting and MvTrafficMonitoring

ACIC solutions allow customers to seamlessly deploy video analytics into their Milestone XProtect® VMS, for greater and more proactive video surveillance. XProtect Smart Client is the viewing client.

Why choose an ACIC solution?

- Use any Milestone-certified camera defined by Milestone as a source for ACIC video analytics.
- View analytics on detected events (intrusion, crossing a line, vehicle counting, traffic incident, etc.) directly in XProtect VMS.
- Rich graphical overlay in real time on live video or in playback mode (activity detection, object tracking, statistics).

Compatible with

XProtect Essential	XProtect Express	XProtect Professional	XProtect Enterprise	XProtect Expert	XProtect Corporate
	✓	✓	✓	✓	✓
Husky™ M10	Husky™ M20	Husky™ M30	Husky™ M50	Husky™ M500A	Husky™ M550A
	✓	✓	✓	✓	✓

AGENT VI

savVi

Agent Video Intelligence (Agent Vi) video analytics solutions are seamlessly integrated with the XProtect® Smart Client and XProtect Management Client, enabling XProtect VMS to receive, display and manage real-time events as well as archive video for forensic analysis and business intelligence purposes. XProtect Smart Client and savVi Client (depending on capabilities deployed) are the viewing clients.

Why choose an Agent Vi solution?

- Automated real-time detections and alerts, where events of interest are automatically detected through real-time analysis of multiple video sources.
- Instantaneous video search – masses of recorded video are queried and events of interest located and extracted within seconds.
- Comprehensive business intelligence – statistical information regarding traffic volumes, traffic trends and motion patterns are automatically generated from surveillance video.

Compatible with

XProtect Essential	XProtect Express	XProtect Professional	XProtect Enterprise	XProtect Expert	XProtect Corporate
	✓	✓	✓	✓	✓
Husky™ M10	Husky™ M20	Husky™ M30	Husky™ M50	Husky™ M500A	Husky™ M550A
	✓	✓	✓	✓	✓

BRIEFCAM

Syndex[®] Pro

BriefCam Syndex[®] Pro helps organizations improve security, operations and business insights by turning video data into useful information.

Based on BriefCam's Video Synopsis[®] technology, Syndex Pro makes it possible to review hours of video in minutes, while analyzing object interaction, searching video according to specified filters and alerts and generating statistical data from the video content. XProtect Smart Client is the viewing client.

Why choose a BriefCam solution?

- **Video Fetching:** Recorded video from the XProtect[®] server is fetched to the BriefCam server for processing. The BriefCam Syndex administration application defines the video-fetching connection parameters.
- **XProtect Smart Client plug-in:** The BriefCam embedded viewer plug-in is added to the XProtect Smart Client workstation and configured to log into the BriefCam server. Once logged in, BriefCam Syndex client functionality is accessible from any thumbnail view in XProtect Smart Client.
- **Video Synopsis[®] technology** enables rapid video review, search and analysis.

Compatible with

XProtect Essential	XProtect Express	XProtect Professional	XProtect Enterprise	XProtect Expert	XProtect Corporate
	✓	✓	✓	✓	✓
Husky™ M10	Husky™ M20	Husky™ M30	Husky™ M50	Husky™ M500A	Husky™ M550A
	✓	✓	✓	✓	✓



SNAP SURVEILLANCE

Force Multiplier (FMx)

Snap FMx software complements and enhances Milestone XProtect® VMS for large camera networks, helping operators to easily follow and track subjects from camera to camera.

Snap ensures reliable live-tracking and faster review of recorded incidents.

Snap FMx software integrates directly with the XProtect Smart Client, opening as a tab from either Live or Playback views on demand.

Why choose a Snap Surveillance solution?

- Snap FMx allows operators with different skill levels and experience to confidently and reliably follow subjects from camera to camera.
- Snap FMx delivers dramatic time savings in forensic review of multi-camera incidents from recorded video, for faster, more efficient incident reviews.
- Snap is built on patented technology for automatically learning, large-scale camera networks and needs minimal manual input to deploy.

Compatible with

XProtect Essential	XProtect Express	XProtect Professional	XProtect Enterprise	XProtect Expert	XProtect Corporate
	✓	✓	✓	✓	✓
Husky™ M10	Husky™ M20	Husky™ M30	Husky™ M50	Husky™ M500A	Husky™ M550A
	✓	✓	✓	✓	✓

[illegible]

Access Control Solutions verified by customer installations

This section introduces you to just a few of the possibilities available through integrating third-party software and hardware with our open platform VMS. Information in this section has been derived from third-party sources and is provided 'as is' by Milestone Systems.

Milestone does not accept any responsibility or liability for the accuracy, content, completeness, legality or reliability or the information contained in the Source Guide.

**MAKE THE
WORLD SEE**



AXIS COMMUNICATIONS

Axis A1001 Network Door Controller

Integrates the access control system embedded in the A1001 with Milestone XProtect® Access.

The controller is installed by each door and data is automatically synchronized between the controllers in the system. XProtect Smart Client is the viewing client.

Why choose an Axis solution?

- Video-centric user interface with access to commonly used access control functions.
- Open, non-proprietary platform for access management.
- PoE support, easy to install and plenum-rated.

Compatible with

XProtect Essential	XProtect Express	XProtect Professional	XProtect Enterprise	XProtect Expert	XProtect Corporate
	✓	✓	✓	✓	✓
Husky™ M10	Husky™ M20	Husky™ M30	Husky™ M50	Husky™ M500A	Husky™ M550A
	✓	✓	✓	✓	✓

AXXESS ID

AX Enterprise

The AX Enterprise provides functionality directly into Milestone XProtect® VMS, allowing operators to monitor live access control events and view IP video footage from the door at the same time.

Real-time commands, interactive graphic floor plans and remote unlock and pass and lockdown capabilities provide a complete overview and improve response times. XProtect Smart Client is the viewing client.

Why choose an AXXESS ID solution?

- View live and historical access control events from within XProtect VMS.
- Confirm alarm events, issue live command to doors to unlock, pass, lock and normalize.
- Integrated access control and environmental monitoring
- Access details include photograph for live verification.
- Seamless operation between both systems.

Compatible with

XProtect Essential	XProtect Express	XProtect Professional	XProtect Enterprise	XProtect Expert	XProtect Corporate
	✓	✓	✓	✓	✓
Husky™ M10	Husky™ M20	Husky™ M30	Husky™ M50	Husky™ M500A	Husky™ M550A
	✓	✓	✓	✓	✓



GALLAGHER BY SMART PROTECT

Command Center

Events and cardholder information with a cardholder picture are displayed within the XProtect Smart Client.

Each window in the Smart Client can be set up individually to switch to associate camera by event, door, person or department.

The search feature in playback allows you to filter video and search for an event and watch associated video. XProtect Smart Client is the viewing client.

Why choose a Gallagher solution?

- Configurable windows within the SmartClient that automatically switch cameras to preselected event, doors and/or card holder group.
- Ability to search cardholder and view over multiple cameras, efficiently tracing a person's movements.
- Cardholder picture and information overlaid on video and custom event pictures can be uploaded for each event, for quick reference.

Compatible with

XProtect Essential	XProtect Express	XProtect Professional	XProtect Enterprise	XProtect Expert	XProtect Corporate
	✓	✓	✓	✓	✓
Husky™ M10	Husky™ M20	Husky™ M30	Husky™ M50	Husky™ M500A	Husky™ M550A
	✓	✓	✓	✓	✓



HONEYWELL

Pro-Watch

This solution is an integration of Honeywell’s state-of-the-art Pro-Watch access control. It integrates the most advanced security technologies with innovative networking capabilities and the simple unified user interface of XProtect® Access to facilitate easy control of the customer’s security system with accompanying video from the XProtect VMS.

This integration was developed by the Milestone Custom Development team. XProtect Smart Client is the viewing client.

Why choose a Honeywell solution?

- The scalable Pro-Watch solution is a perfect fit for any type of installation, from small (up to 32 doors) to unlimited (unlimited doors and user applications).
- Provides operators with a simple, unified interface that enables them to control their site’s entire security system.
- Simplifies operator training and increases end-user adoption
- Creates a more efficient security operation by combining video and access control in one system.

Compatible with

XProtect Essential	XProtect Express	XProtect Professional	XProtect Enterprise	XProtect Expert	XProtect Corporate
	✓	✓	✓	✓	✓
Husky™ M10	Husky™ M20	Husky™ M30	Husky™ M50	Husky™ M500A	Husky™ M550A
	✓	✓	✓	✓	✓

IMRON CORPORATION

IS2000

IS2000 provides a comprehensive security solution, seamlessly integrating access control, alarm and video under one software platform. As an open architecture solution, IS2000 can utilize equipment from various manufacturers, allowing the user to mix and match the most popular non-proprietary access control hardware platforms under one software. IS2000 is truly scalable and allows users to grow with any site requirements, from a two-door office to a global enterprise solution. IS2000 seamlessly integrates to Milestone XProtect® VMS, allowing the user to view live and recorded video through IS2000 or the Milestone Access Control Module (ACM). This allows access events/alarms to be driven through the Milestone ACM, giving the client a video-centric look at their security system. XProtect Smart Client is the viewing client.

Why choose an Imron Corporation solution?

- A single software platform for multiple, disparate hardware platforms, supporting Alarm Monitoring integration, ID Badging Elevator Control, PoE Access Control and Wireless locking hardware (without requiring controllers), simplifying security monitoring through a common graphic user interface
- Seamless Milestone integration
- Broad range of supported hardware, allowing leverage of existing hardware to support one of the biggest takeovers in the industry, reducing the cost of ownership while future-proofing the customer.

Compatible with

XProtect Essential	XProtect Express	XProtect Professional	XProtect Enterprise	XProtect Expert	XProtect Corporate
	✓	✓	✓	✓	✓
Husky™ M10	Husky™ M20	Husky™ M30	Husky™ M50	Husky™ M500A	Husky™ M550A
	✓	✓	✓	✓	✓



INFINIAS

infinias Access®

infinias Access® is a browser-based access control management application that makes it possible to easily manage everything from enterprise-wide installations to single-door ones.

It unifies access control and video into a single security solution and allows video verification of access control events. XProtect® Smart Client is the viewing client.

Why choose an infinias solution?

- Save time by using one interface for monitoring video and access control.
- Respond and resolve incidents faster with enhanced incident investigation.
- Automate access with Door Lock Control (including the ability to override a door in a locked and unlocked state, momentary unlock for access).

Compatible with

XProtect Essential	XProtect Express	XProtect Professional	XProtect Enterprise	XProtect Expert	XProtect Corporate
	✓	✓	✓	✓	✓
Husky™ M10	Husky™ M20	Husky™ M30	Husky™ M50	Husky™ M500A	Husky™ M550A
	✓	✓	✓	✓	✓

KABA BY PABLO NIKLAS+FILS

Sentinel Exos

The Sentinel plug-in for Kaba Exos is a fully integrated solution for linking Kaba's popular Exos access control and badge management system to Milestone XProtect® VMS.

All access-related state changes and events that occur within Kaba Exos are retrieved and provided in a user-friendly interface. XProtect Smart Client is the viewing client.

Why choose a Pablo Nikla+Fils SA solution?

- With over 50 pre-configured events and icons, this solution will let you know and see everything that is going on.
- Camera associations allow users to quickly raise doubts and check multiple recordings at the exact time of any event.
- Doors can be locked or opened from the XProtect Smart Client and detailed credential holder information is retrieved directly from the SQL server for each badge.

Compatible with

XProtect Essential	XProtect Express	XProtect Professional	XProtect Enterprise	XProtect Expert	XProtect Corporate
	✓	✓	✓	✓	✓
Husky™ M10	Husky™ M20	Husky™ M30	Husky™ M50	Husky™ M500A	Husky™ M550A
	✓	✓	✓	✓	✓

MATRIX RESEARCH LTD.

X.90 Access Control System

X.90 provides a comprehensive access control and time attendance system built on distributed processing architecture with intelligent components at each level.

It synchronizes all events and card-holders from X.90 to Milestone XProtect® VMS simultaneously and inspects access control events live in the XProtect Smart Client. XProtect Smart Client is the viewing client.

Why choose a Matrix Research Ltd. solution?

- Transfers all events and cardholder information from the X.90 access control system to the XProtect Smart Client.
- Shows live video associated with the door, access-granted events with cardholder pictures and access-denied events and accompanying access-request live video.
- Supports alarm definitions and shows alarms like door break-in, panel tampering and power failure.

Compatible with

XProtect Essential	XProtect Express	XProtect Professional	XProtect Enterprise	XProtect Expert	XProtect Corporate
	✓	✓	✓	✓	✓
Husky™ M10	Husky™ M20	Husky™ M30	Husky™ M50	Husky™ M500A	Husky™ M550A
	✓	✓	✓	✓	✓

MM-COMMUNICATIONS

Bolid Orion Pro

The Bolid Orion Pro integration plug-in allows customers to include key access control and monitoring features of their Orion Pro Access Control system into Milestone XProtect® VMS. XProtect Smart Client is the viewing client.

Why choose an MM-Communications solution?

- Monitor and control Orion Pro's access points in real-time using video from related cameras, all through a single user interface, the XProtect Smart Client.
- Conduct efficient investigations by searching and filtering Orion Pro's access control events and alarms, with accompanying video archived.
- Set up user-interactive and automatic XProtect Smart Client actions based on Orion Pro's access control events and alarms.

Compatible with

XProtect Essential	XProtect Express	XProtect Professional	XProtect Enterprise	XProtect Expert	XProtect Corporate
	✓	✓	✓	✓	✓
Husky™ M10	Husky™ M20	Husky™ M30	Husky™ M50	Husky™ M500A	Husky™ M550A
	✓	✓	✓	✓	✓

NEDAP

AEOS

The integration between Nedap’s AEOS and the Milestone XProtect® Access Plug-in allows customers to enjoy the features of an advanced access control system in the Milestone VMS environment.

This enables them to exchange cardholder information, monitor entrances, manage alarms and perform full video verification. XProtect Smart Client is the viewing client.

Why choose a Nedap solution?

- All that is needed is a single user interface for all events and video images.
- Ability to link events to the corresponding video footage.
- Receive door commands (like ‘door open’).
- Respond to events with predefined actions.

Compatible with

XProtect Essential	XProtect Express	XProtect Professional	XProtect Enterprise	XProtect Expert	XProtect Corporate
	✓	✓	✓	✓	✓
Husky™ M10	Husky™ M20	Husky™ M30	Husky™ M50	Husky™ M500A	Husky™ M550A
	✓	✓	✓	✓	✓

NETGENIUM SYSTEMS LTD.

PolicyServer

Netgenium's PolicyServer is an intelligent building management platform that provides control and management of Netgenium IP PoE audio, lighting and access control products.

The ACM plug-in seamlessly integrates Milestone XProtect® VMS with Netgenium's innovative IP PoE access control solution, providing a best-of-breed security solution. XProtect Smart Client is the viewing client.

Why choose a Netgenium Systems Ltd. solution?

- Instantly review video of access control events and verify user identities and automate access points directly from the XProtect Smart Client.
- View historical video footage and credential information in Event Logs.
- The XProtect Smart Client controls Netgenium's access, audio and lighting solution.

Compatible with

XProtect Essential	XProtect Express	XProtect Professional	XProtect Enterprise	XProtect Expert	XProtect Corporate
	✓	✓	✓	✓	✓
Husky™ M10	Husky™ M20	Husky™ M30	Husky™ M50	Husky™ M500A	Husky™ M550A
	✓	✓	✓	✓	✓



OPEN OPTIONS

DNA Fusion

Open Options DNA Fusion is a complete IT-centric security solution that combines the best in access control software and an open hardware platform.

DNA Fusion allows users to view, playback and control video from Milestone XProtect® VMS and the XProtect Access plug-in delivers access events to the XProtect Smart Client. XProtect Smart Client is the viewing client.

Why choose an Open Options solution?

- DNA Fusion allows customers to seamlessly bring video into their access control system. They can view live or recorded video, control cameras, go to presets on alarm events and call up cameras based on any system event. DNA Fusion also supports video alarms from XProtect VMS in the access control alarm viewer.
- The ACM Plugin, when used with DNA Fusion and the Flex API, delivers access control events to the Milestone XProtect Smart Client interface. This enables users to compare access events to video for verification, get notifications of access/ video events and report on activity, all from one interface.
- Open Options is an authorized distributor of Milestone products, making it easy for customers to get all their access control and video management systems from a single source provider.

Compatible with

XProtect Essential	XProtect Express	XProtect Professional	XProtect Enterprise	XProtect Expert	XProtect Corporate
	✓	✓	✓	✓	✓
Husky™ M10	Husky™ M20	Husky™ M30	Husky™ M50	Husky™ M500A	Husky™ M550A
	✓	✓	✓	✓	✓

Contact partner@milestonesys.com and we will introduce you to Open Options.



SECUREX SOLUTION LTD.

S-ACC Series Access Control System

Securex Access Control System (S-ACC) is a complete Enterprise Grade Access Control system, supporting patented scrambled encryption technology and a full range of different card readers and biometric technologies. XProtect® Smart Client is the viewing client.

Why choose a Securex solution?

- Scrambled encryption on transmission for maximum security.
- Supports all the latest card technology and smartphone NFC technology as a reader for guard tours, time and attendance logging.
- Full range of flexible reporting to suit all needs.

Compatible with

XProtect Essential	XProtect Express	XProtect Professional	XProtect Enterprise	XProtect Expert	XProtect Corporate
	✓	✓	✓	✓	✓
Husky™ M10	Husky™ M20	Husky™ M30	Husky™ M50	Husky™ M500A	Husky™ M550A
	✓	✓	✓	✓	✓

SELESTA INGEGNERIA

VAM - Visual Access Manager

The Visual Access Manager (VAM) integration allows customers to manage a full Web Access Control System, integrating events in Milestone XProtect® VMS.

The live or retrieved video of an access-granted or denied event can be seen in the XProtect Smart Client with the associated badge information. XProtect Smart Client is the viewing client. Live video from XProtect® VMS can be seen in the VAM suite.

Why choose a Selesta Ingegneria solution?

- View badge-controlled gates together with the triggered alarm (access denied, door irregularly open etc.)
- Retrieve access events to check the identity of customers, including the video feed and user photo related to the badge used.
- Monitor transit (people and vehicles) in remote sites to see the identity associated with the badge or tag.

Compatible with

XProtect Essential	XProtect Express	XProtect Professional	XProtect Enterprise	XProtect Expert	XProtect Corporate
	✓	✓	✓	✓	✓
Husky™ M10	Husky™ M20	Husky™ M30	Husky™ M50	Husky™ M500A	Husky™ M550A
	✓	✓	✓	✓	✓



SUPREMA BY SMARTPROTECT

Biostar

Integrate Suprema events into the Milestone XProtect® Smart Client and link cameras to readers to monitor doors, users and events that trigger a custom pop-up in the XProtect Smart Client.

Users can search Milestone video using Suprema events. XProtect Smart Client is the viewing client.

Why choose a SmartProtect solution?

- Single or multiple windows can be preconfigured to switch to relevant cameras when an event is received from Suprema.
- Windows can be customized to display cameras according to door, event and watch lists.
- A unique feature linked to live view setup switches cameras in playback mode as it occurred in live mode.

Compatible with

XProtect Essential	XProtect Express	XProtect Professional	XProtect Enterprise	XProtect Expert	XProtect Corporate
	✓	✓	✓	✓	✓
Husky™ M10	Husky™ M20	Husky™ M30	Husky™ M50	Husky™ M500A	Husky™ M550A
	✓	✓	✓	✓	✓

SOLUS SECURITY SYSTEMS

iSolus

The time stamps on iSolus Access Control Command Center and on Milestone XProtect® VMS are integrated in a way that makes it possible for security administrators and responders working in the iSolus Access Control Command Center to play back video of any suspect transaction through a quick link provided in the transaction.

Similarly, the XProtect viewer can see live database images and video of the individuals involved in the scene, to establish their identity in real-time at critical access points. XProtect Smart Client is the viewing client.

Why choose a Solus Security Systems solution?

- Situational awareness.
- Single window operation management.
- Time saver integrated approach.

Compatible with

XProtect Essential	XProtect Express	XProtect Professional	XProtect Enterprise	XProtect Expert	XProtect Corporate
	✓	✓	✓	✓	✓
Husky™ M10	Husky™ M20	Husky™ M30	Husky™ M50	Husky™ M500A	Husky™ M550A
	✓	✓	✓	✓	✓

ZUCCHETTI AXESS

XAtlas

XAtlas integrates Milestone XProtect® VMS through an Access Control Management plug-in.

The integration is based on Web Services that enable the transfer of information between XAtlas and XProtect VMS.

From the XProtect Smart Client, it is possible to videotape the scene based on events generated by the access control, display the movement of users in real-time and manage the access control gates. XProtect Smart Client is the viewing client.

Why choose a Zucchetti Axxess solution?

- Advanced access control system integrated in XProtect VMS through an XProtect Access plug-in.
- Access control functions directly available from the XProtect Smart Client.
- Possibility to create an advanced, totally integrated access control and video surveillance system.

Compatible with

XProtect Essential	XProtect Express	XProtect Professional	XProtect Enterprise	XProtect Expert	XProtect Corporate
	✓	✓	✓	✓	✓
Husky™ M10	Husky™ M20	Husky™ M30	Husky™ M50	Husky™ M500A	Husky™ M550A
	✓	✓	✓	✓	✓

NOTES

This image shows a single sheet of white paper with horizontal blue ruling lines. The lines are evenly spaced and run across the width of the page. There are no margins, text, or other markings on the paper.

What makes the open platform technology work?

Being the first in the industry to recognize the potential of the open platform development model, our focus from the beginning has been to build on the scope of the open platform and embrace every possibility. We have the teams and the technology to take this vision forward.

Alliance Partner programs

Our Solution Partner and Camera Partner programs offer integration and development tools for software vendors, camera manufacturers and other IT infrastructure providers to integrate their products with our software (VMS).

Milestone Integration Platform Software Development Kit

MIP SDK is the programming tool that allows developers to easily develop integrations. It includes all the sample codes that facilitate the development. By adding an Application Program Interface (API) to the SDK, we enable our partners to integrate with other systems like access control, video analytics, server solutions, etc.

With the changing scene in the IP surveillance industry, technology partnerships are becoming a prerequisite in building strong future-proof business solutions. As a result of our partner programs, today Milestone supports 6000+ camera devices and has developed 350+ solutions that meet a diverse range of needs in the market. Milestone Systems offers a true open platform technology and by joining forces with our Alliance Partners we can inspire development. For us there are no limits, only possibilities.

**MAKE THE
WORLD SEE**

With over 9000 partners, 20 offices worldwide and distributed in more than 100 countries, Milestone ensures the customer experience is smooth, safe and always on point! For more info, please contact us at milestonesys.com

Milestone Systems, DK
info@milestonesys.com
Tel: +45 88 300 300

Milestone Systems, US
sales@milestonesys.com
Tel: +1 503 350 1100

Milestone Systems, Singapore
APJSales@milestonesys.com
Tel: +65 6742 0623

