i-PRO
The Power of Truth

MonitorCast 4

Video surveillance is just one of the components needed to achieve a secure environment. Another main element of any safety roadmap should be an access control system that enables its users to quickly and efficiently set schedules, manage users, produce reports, and lock down the entire site in the event of an emergency. MonitorCast 4 is an enterprise-grade access control application that comes integrated with Video Insight 7 to provide a seamless, unified security solution that allows security officials to increase readiness and quickly respond to incidents.

KEY FEATURES

Multi-Site Support
- Perfect for large multi-location facilities such as, government buildings, school districts, office branch locations, and even sporting arenas.
- Provides the ability to partition controllers between multiple primary and secondary sites.
- Each site contains independent controllable hardware, cardholders, and schedules all managed in one central console.

Built-in Rules Manager
- Reader/door rules
- I/O triggers
- Access denied/granted
- Reader override
- Keypad duress and output triggers
- Email notifications
- Keypad intrusion
- Monitor point audio alerts
- First card unlock
- Personnel roles

Scheduling Support
- Easily add or modify all schedule types
- Custom holiday scheduling a year in advance
- Advanced scheduling for special days or events
- Snow day to override all door schedules

Panic Buttons
- Proactively protect any facility with panic buttons. These programmed input devices can easily lock down a facility and override all door schedules.

Active Directory and CSV Import Utilities
- Unify your IT infrastructure by centralizing your configuration and personnel management database.
- By using active directory, system administrators can import individual personnel or groups efficiently.
- Active directory & CSV import include emails, names and phone numbers.
- Import personnel photo from local path.
- Personnel activation date/deactivation date.
- Active directory synchronization

Database Trimmer
- Provides the ability to limit the time frame of records kept within MonitorCast's database.
- Provides greater stability and usability to the platform.
- Helps DB admins and fellow users reduce the size of unwanted/expired information being stored in the database.

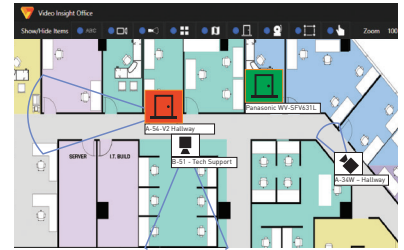## Card Access Management and Easy Enrollment
- Assign cards directly from the dashboard.
- Provides the ability to granularly assign individual card types to controllers, no matter if you are using 26bit card or another format entirely.
- Easily enroll a reader's configuration.
- Simply assign a card with a quick scan which opens the personnel enrollment page linked to card's number.
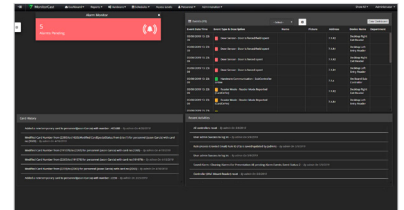
Card Format Discovery Support
- With a simple scan of any card MonitorCast 4 can provide exact card format information. Info such as card facility code assignment or card enrollment status.
- Allows for easy formatting, assignment, and retrieval of lost or stolen cards.
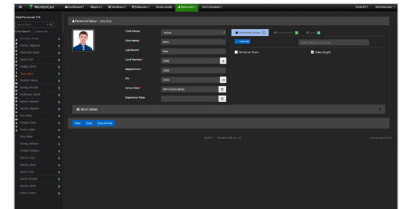
Customizable Reports
- Automated email reports.
- MonitorCast 4 empowers its users with an array of customizable reports which are exportable directly from its UI.
- File formats for reports: PDF & XLS (Via VI MonitorPlus).
- Reader access reports (provide data on access to specific door name, & access level).
- User and card history
- Time & attendance
- Personnel area
- Other Integrators
- Schlage NDE/LE wireless lock support
- Schlage AD400/AD300
- Altronix LINQ integration
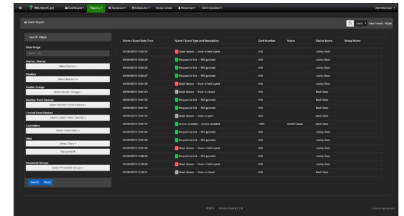- ASSA Abloy Aperio line

Simple Dashboard Displays Door Alarms on the Facility Map. Plot out your alarms visually using Map Based Alarms, providing real-time door alarms using the VI Monitor client access control map interface.

Custom Dashboard

Easy User Import & Creation

Customizable System Reports

MERCURY HARDWARE

MonitorCast 4 is designed to support genuine Mercury hardware, making it easy to utilize most boards from existing installations without any modifications.

CONTROLLER	TYPE	PRIMARY POWER	READERS	INPUTS	OUTPUTS	ADDITIONAL FEATURES
MERCURY-LP4502	Intelligent Controller	12-24VDC +/- 10%, 150mA Max	2	8 Standard Inputs	4 Relays: Form C, 5A 30Vdc	Scalable up to 64 doors
MERCURY-LP2500	Intelligent Controller	12-24VDC +/- 10%, 150mA Max	0	0 Inputs	0 Relays	Scalable up to 64 doors
MERCURY-LP1501	Intelligent Controller	PoE @ 12.95W or 12Vdc	2	2 Standard Inputs	2 Relays: Form C, 2A @ 30Vdc	Scalable up to 17 doors
MERCURY-LP1502	Intelligent Controller	12-24VDC +/- 10%, 150mA Max	2	8 Standard Inputs	4 Relays: Form C, 5A 30Vdc	Scalable up to 64 doors
MERCURY-MR50-S3	Sub-Controller	12-24VDC +/- 10%, 150mA Max	1	2 Standard Inputs	1 Relay: 5A 30Vdc	Requires 485 Communication
MERCURY-MR62e	Sub-Controller	PoE @ 12.95W or 12Vdc	4	6 Standard Inputs	4 Relays: Form C, 2A @ 30Vdc	Network Communication
MERCURY-MR52-S3	Sub-Controller	12-24VDC +/- 10%, 150mA Max	2	8 Standard Inputs	6 Relays: Form C, 5A 30Vdc	Requires 485 Communication
MERCURY-MR16i-S3	Sub-Controller	12-24VDC +/- 10%, 150mA Max	0	16 Standard Inputs	2 Relays: Form C, 5A 28Vdc	Requires 485 Communication
MERCURY-MR16o-S3	Sub-Controller	12-24VDC +/- 10%, 150mA Max	0	0 Inputs	16 Relays: Form C, 5A 28Vdc	Requires 485 Communication

Licensing: The application is licensed on a "per door" basis and a numeric license is required and specifies the number of doors allowed to run on each MonitorCast 4 installation. In addition, licenses are specific to the server and hardware used on a single box. If needed, additional doors can be added a la carte.