

Making security easier for you

MONITOR Integrated Security Manager (ISM™) Enterprise Version

- Ready to Use Module Components
- Connectivity
- Unparalleled Expansion Possibilities
- Integrated Video

The MONITOR ISM™ system provides unparalleled flexibility in an expandable integrated system. Whether your requirements are for a single standalone access or intrusion panel to a truly integrated multi-panel system, MONITOR ISM™ is the answer.

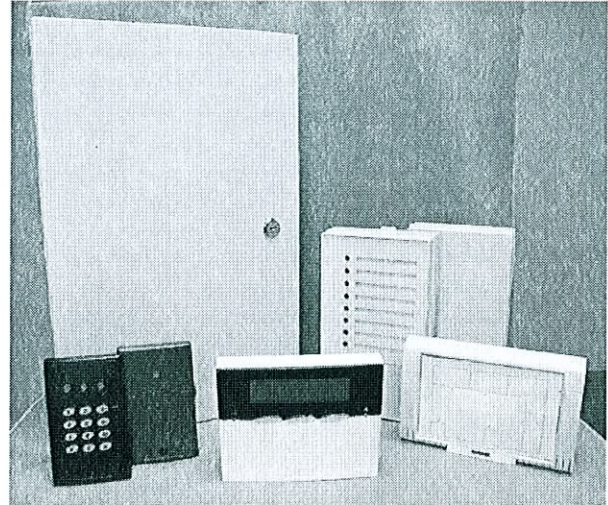
Ready to Use Module Components

MONITOR ISM™ is based on easily scalable modules attached to an RS485 common bus. Simply add more modules to increase your system's capabilities.

Connectivity

MONITOR ISM™ is based on highly versatile client/server architecture. The MONITOR ISM™ Director software will manage all types of connectivity simultaneously and transparently, giving you seamless management of your security system, whether your server is on site or not.

- Direct Connect
- Dial – up
- TCP/IP



Unparalleled Expansion Possibilities

With MONITOR ISM™ you only pay for what you need. Work with your client to provide him/her with the most appropriate solution for their current needs and expand the system as you go. MONITOR ISM™ will manage up to 1,920 doors, 7,680 I/Os, and up to 64,000 users per system.

Local expansion to the base systems are straightforward: thanks to our RS485 bus architecture, simply add additional Peripheral Operating Devices where you need them. These devices include additional door controllers, map interfaces, point expanders, wireless RF devices, fire monitoring systems and more. Simply purchase the required hardware and the system will automatically enable the new features.

Additional sites are even easier: simply add as many new sites as you need and the ISM Director software will seamlessly integrate them.

Integrated Video

The MONITOR ISM Director software offers you complete networked control, tying in seamlessly, intrusion detection, access control and video within the easy to use Visual Director interface.

Specifications

MONITOR ISM™ Enterprise

Specifications	Enterprise Version*
In/Out Doors	32 doors, 64 readers per panel; maximum 1,920 doors
Users	Up to 64,000 users
Inputs	Expandable to 128 Inputs per panel; 7,680 total
Outputs	Expandable to 124 outputs per panel; 7,440 total
Events Logged	Up to 65,000 on panel RAM infinite on hard drive
Areas	16 areas per panel; 960 total
Authority	Up to 1000
Card Formats	2 per panel; 120 fully programmable total
Schedules & Holidays	50 schedules and 32 holidays
System Architecture	Client Server, Stand-alone, Dial up, Local Area Network
Reader Technology	Wiegand, Magstripe, Proximity, Biometrics, Wireless
Software Languages	English, French, Spanish, Dutch, Traditional, Simplified Chinese, Russian
LCD Keypad Support	English, French, Spanish, Dutch
Floors	120 per cab; 1920 cabs
Elevator Cabs	Up to 1,920
Main Supply	16.5 VAC, 37.5 VA
Peripheral Operating Devices	24 per panel; 1,440 total or 60 Condo Peripheral Devices, per panel; 1,250 total

* Maximum capabilities of Enterprise based on 60 panels.

Part Numbers

120-8001+	Control Panel ULC/UL Listed
120-8004	UL Metal Cabinet for Commercial Grade Installation
120-8008+	Control Panel in UL Commercial Grade Cabinet
120-8009+	Control Panel With dialer 230V CE Approved (EN50130 Grades 1 to 3)
120-8010+	Control Panel No dialer 230V CE Approved (EN50130 Grades 1 to 3)
120-8011	EN50130 Grade 4 Upgrade kit
120-8100	LCD Keypad – White
120-8101	LCD Keypad – Grey
120-8108	8 Input/10 Output Point Expander with LED Annunciation
120-8109	8 Input/2 Output Point Expander
120-8116	16 Input/16 Output Point Expander with LED Annunciation
120-8117	16 Input/8 Output Point Expander
120-8140*	8 Zone Suite Security Module
120-8144	2 Zone Suite Security Module
120-8105*	Map Graphic Annunciator
120-8309	Fire Module
120-8310	Fire Module Visual Annunciator Kit
120-8605	Director V4.x Enterprise Management Software
120-8608	Director V4.x Enterprise Elite Management Software (includes photo-badging)

+ Specify Language: English, French, Spanish, Dutch

* Specify colour: White, Grey

Door Controllers – Please refer to Door Controller data sheet for information.

Elevator Controller – Please refer to Elevator Data sheet for information.



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VEREX Technology, a division of CSG Security, is constantly working to improve products and reserves the right to alter equipment designs and specifications without notice or obligation.

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02/04