

*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

ISO 9002-94



Cert # 000879



### 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 500  |
| 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                              |
| Languages                    | English, French, Spanish, Dutch, Traditional, Simplified Chinese, Russian        |
| 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+ | MONITOR ISM™ Control Panel in Cabinet with Power Supply                                |
| 120-8004  | UL Metal Cabinet for Commercial Grade Installation                                     |
| 120-8009+ | ISM CE Control Panel with dialer 230V Transformer (CE Grades 1 to 3)                   |
| 120-8011  | ISM EN50130 Grade 4 Upgrade kit  |
| 120-8100  | LCD Keypad – White   |
| 120-8101  | LCD Keypad – Grey  |
| 120-8108  | 8 In/10 Out Point Expander with LED Annunciator  |
| 120-8109  | 8 In/2 Out Point Expander  |
| 120-8116  | 16 In/16 Out Point Expander with LED Annunciator                                       |
| 120-8117  | 16 In/8 Out Point Expander   |
| 120-8605  | MONITOR ISM™ Director Enterprise 8 Management Software V4                              |
| 120-8608  | MONITOR ISM™ Director Enterprise Elite Management Software V4 (includes photo-badging) |
| 100-2550  | Wireless Expansion Module 32 Inputs  |
| 120-8133  | Wireless Keypad – English  |
| 120-8134  | Wireless Keypad – French   |
| 120-8140* | 8 Zone Suite Security module   |
| 120-8105* | Map Graphic Annunciator  |
| 120-8309  | Fire Module  |
| 120-8310  | Fire Module, Visual Annunciator Kit  |
|           | + Specify Language: <b>English, French, Spanish, Dutch, Russian</b>                    |
|           | * Specify colour: <b>White, Grey</b>   |

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

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

### Standards



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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