# Secutron™

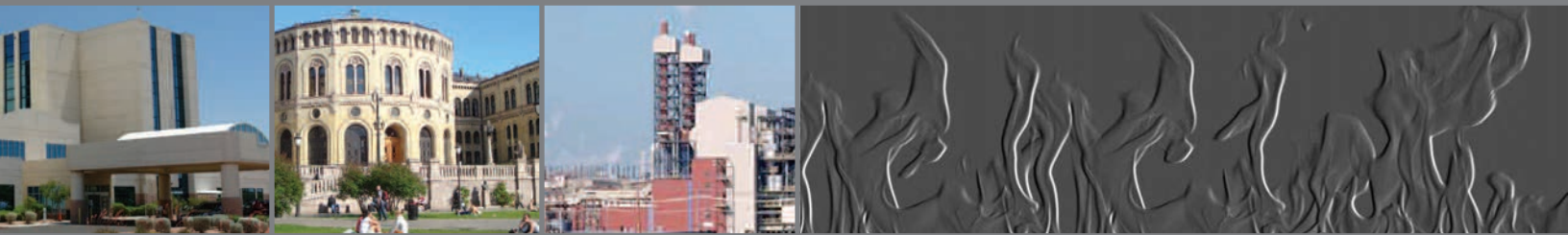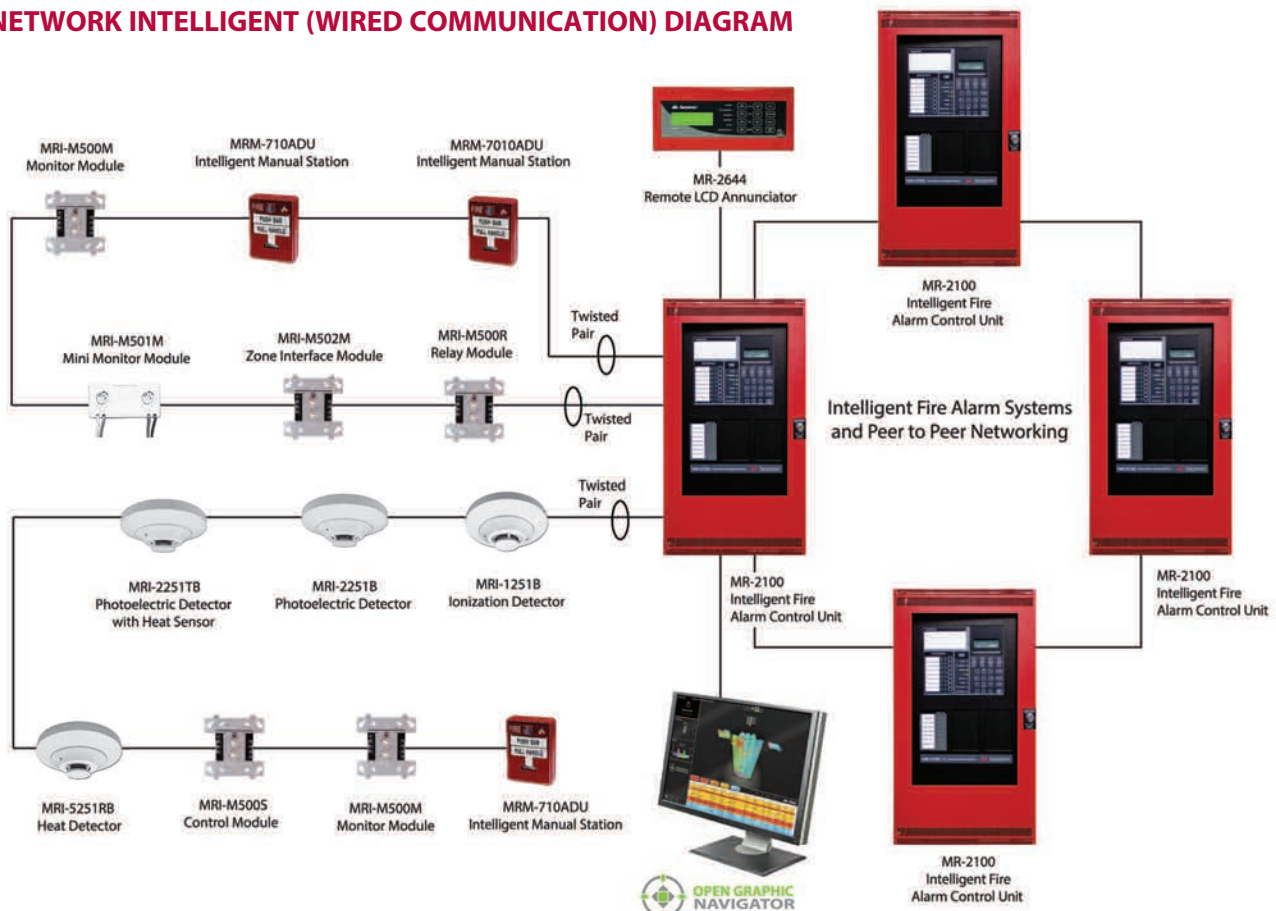**Intelligent** Fire Alarm System

## MR-2100/MR-2200 SERIES

The MR-2100/MR-2200 Fire Alarm Control Units provide flexible and cost effective operation to satisfy facility requirements. These intelligent fire alarm systems are available in single and dual loop configurations. The control unit network module allows the MR-2100/MR-2200 to be connected to provide a survivable peer-to-peer fire alarm network.

- User friendly operation
- One or two SLCs provided in an intelligent fire alarm control unit
- 198 intelligent devices per SLC
- SLCs are selectable for either Class B or Class X performance
- NACs are selectable for either Class A or Class B performance
- NAC are expandable to eight circuits with optional expander modules
- Optional LCD and LED annunciators
- Non-volatile event history log stores 1000+ events

- Removable terminal blocks for easy wiring
- Programmable cross-zoning functions, day/night mode, and selective control operations
- LCD/LED system status display with optional LED zone display modules
- Optional Digital Communicator
- Cabinet doors are removable for easy installation
- Windows based programming software

## NETWORK INTELLIGENT (WIRED COMMUNICATION) DIAGRAM

MRI-M500M
Monitor Module

MRM-710ADU
Intelligent Manual Station

MRM-7010ADU
Intelligent Manual Station

MR-2644
Remote LCD Annunciator

MR-2100
Intelligent Fire
Alarm Control Unit

MRI-M501M
Mini Monitor Module

MRI-M502M
Zone Interface Module

MRI-M500R
Relay Module

Twisted Pair

Twisted Pair

Twisted Pair

Intelligent Fire Alarm Systems
and Peer to Peer Networking

MRI-2251TB
Photoelectric Detector
with Heat Sensor

MRI-2251B
Photoelectric Detector

MRI-1251B
Ionization Detector

MR-2100
Intelligent Fire
Alarm Control Unit

MR-2100
Intelligent Fire
Alarm Control Unit

MRI-5251RB
Heat Detector

MRI-M500S
Control Module

MRI-M500M
Monitor Module

MRM-710ADU
Intelligent Manual Station

OPEN GRAPHIC
NAVIGATOR

MR-2100
Intelligent Fire
Alarm Control Unit

*Mircom Group of Companies manufacturer authorized training required.

■ **Secutron**

# A Complete System Solution for Any Project

## REAL-TIME EVENT NOTIFICATION WHEREVER YOU ARE

Open Graphic Navigator™ is easily configured to instantly communicate Alarm, Supervisory, Trouble and other system events to a range of different responding authorities or personnel, including fire, security, maintenance & service staff. Open Graphic Navigator™ means that you're always connected, 24/7.

**OPEN GRAPHIC™ NAVIGATOR**

Winner of the 2013 Edison Gold Medal Award in the Advanced Technologies – Smart Systems category for its innovative Open Graphic Navigator.

## BUILDING MANAGEMENT SYSTEM INTEGRATION

Secutron™ intelligent network systems can be integrated with BACnet™ compatible heating, cooling, ventilation, humidification, pressurization and energy management systems to offer superior fire protection and centralized control of multiple systems.

## INTELLIGENT FIRE ALARM DEVICES

Secutron™ Intelligent systems are fully supported by the industry's widest selection of Intelligent detection devices. Whatever your application, Secutron offers the most up-to-date heat, smoke detector and duct smoke detector designs, including 'Acclimate' multi-criteria detectors, as well as a wide range of specialty detectors including advanced beam detectors.

### Intelligent Sensors

Secutron's Intelligent Sensors consists of Photoelectric, Thermal and Multi-Criteria Sensors. The sensors mount in a variety of base styles to accommodate installation requirements.

### Intelligent Modules

Secutron's Intelligent Modules consist of monitor modules, output modules, relay modules and isolator modules.

### Intelligent Manual Stations

Secutron's Intelligent Manual Stations consist of dual-action addressable manual stations.

## REMOTE ANNUNCIATORS

Secutron annunciators are offered in a range of configurations so you can custom tailor the wired or networked information and control center that is best for your application.

**Secutron** ■

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### About the **Mircom® Group of Companies**

The Mircom Group of Companies (MGC™) is North America's largest independent designer, manufacturer and distributor of advanced Fire Detection & Alarm, Voice Evacuation & Communication Systems, and Controlled Access & Security Solutions, serving the global marketplace for over 20 years.

MGC owns the Mircom™, Secutron™ branded line of products. With corporate headquarters located in Toronto (Vaughan), Ontario, Canada and Niagara Falls, New York, U.S.A., MGC operates a dedicated network of sales and service branch offices throughout North America and abroad, under its Mircom Engineered Systems™ brand (Mircom ES™).

MGC Systems International Limited supports the sales and installation of MGC systems in more than 50 countries worldwide, with regional offices located in Mexico City, Mexico; Buenos Aires, Argentina; Bangalore, India; Dubai, UAE; and Singapore. Under its United Export Corporation (U.E.C.™) division, MGC distributes a broad range of exceptional fire protection equipment to more than 70 international markets.