OEM

Mircom®

FA-1000 Series
FIRE ALARM CONTROL UNITS

The FA-1000 Series Fire Alarm Control Units are multi-zone units designed for maximum flexibility and easy installation and operation. Fully configurable from the front panel using push buttons and program switches, the FA-1000 Series enables the user to configure the system to meet their specific requirements.

- Modular design
- Each indicating circuit can be configured as silenceable or non-silenceable
- Each initiating circuit can be configured as Alarm, Supervisory, Waterflow or Trouble
- Two LEDs per initiating circuit; one for Trouble and one for Status
- RS-485 interface for remote multiplex annunciators
- Interface for remote trouble indicator
- Easy configuration via push buttons and program switches on the front panel

- Fully site or field programmable indicating circuits and auxiliary relays
- Slide-in labels for zone identification
- 6 or 12 Amp power supply
- Removable door for easy installation and servicing
- Removable terminal blocks for easy wiring and servicing
- Individual disconnect switches
- Configurable for two stage operation
- Eight to seventy two point system

FA-100 Series
FIRE ALARM CONTROL UNITS

Mircom's FA-100 Series Fire Alarm Control Units are designed for non-coded fire alarm systems in small commercial, institutional and industrial occupancies. The FA-100 Series are available in one, two and five zone configurations and provide easy installation and reliable operation.

- One, two or five class B (Style B) initiating circuit(s)
- One class B (Style Y) indicating circuit – 1.25 Amps (Two indicating circuits on the five zone model)
- Zone Silence/Disconnect Switch
- Output for remote trouble indicator
- Alarm and trouble contacts
- Temporal code generator

For Canadian Market

FA-260 Series
FIRE ALARM CONTROL UNITS

The FA-260 Series are power-packed Fire Alarm Control Units designed for small building fire protection. The FA-260 Series offer an exceptional feature set, a power supply that will handle the unit's full rated load, and flexible front panel programming for quick and simple configuration to suit the application at hand. Powerful, versatile, and ideally suited for small, fast turnaround fire applications.

- Two or five class B (Style B) dual-use zones
- Two class B (Style Y) notification appliance circuits
- 4.2 Amp power supply
- 500mA of aux. power
- Common alarm and trouble relay
- 'Secur-Bus' for remote annunciator

- Six programmable zone options
- Class A capability
- One-man walk test
- Programmable silence timers
- Front panel programming
- Initiating circuits can be configured for sprinkler alarm and supervisory

For International Market

FA-300 Series
FIRE ALARM CONTROL UNITS

Designed for small to medium commercial, institutional and industrial occupancies, the FA-300 Series Fire Alarm Control Units are powerful enough to meet today's installation demands. The FA-300 Series are available in six, eight and twelve zone models with a built-in UDACT/Digital Communicator on select models. The FA-300 Series are available in LED and LCD display configurations.

- Six, eight and twelve zone configurations
- LED and/or LCD display configurations
- Powerful 5 Amp dedicated power supply
- Configurable UDACT/Digital Communicator (on select models)
- Optional city tie/polarity reversal module
- Optional modules for internal relay circuits

- Built-in sync protocols for major strobe manufacturers
- Remote upload/download capabilities (on models with UDACT)
- Individual circuit disconnect buttons
- Remote relay modules
- Remote programming capability
- Configurable for two stage operation on eight and twelve zone models
- Two event history logs – 200 events per log

FR-320 series
AGENT RELEASE CONTROL UNITS

Mircom's FR-320 is a dual releasing control panel that is field configurable for use on Deluge Sprinkler Systems, Pre-Action Sprinkler Systems and Agent Release Systems. The mode of operation is easily configured by selecting one of fourteen pre-configured modes of operation. The simple configuration process is done via the front panel and requires no laptop or complicated programming.
The FR-320 is available with or without a built-in UDACT/Digital Communicator.

- Field configurable to operate with a Deluge Sprinkler System, a Pre-Action Sprinkler System and an Agent Release System
- Six class B (Style B) input circuits
- Four class B (Style Y) output circuits
- True class A circuit configuration
- Cross zone option
- Special releasing power supply and release activation considerations preventing false dumps
- Configurable to perform two hazard areas

- 5 Amp Power Supply
- Simple panel programming through fourteen pre-configured modes of operation
- Non-Verified Alarm, Non Latching Supervisory, Latching Supervisory or Agent Release/Water Flow depending on the Mode of Operation selected
- Configurable input circuits (2) for Manual Release Input, Abort Input or both
- Configurable output signals for steady tone (fixed) or escalating tone (programmable)

DEVICES

400 Series
LED NOTIFICATION APPLIANCES

COMPACT ENERGY EFFICIENT AUDIBLE/VISUAL SOLUTION

Mircom's new 400 Series LED Notification Appliances offer an audible/visual solution that delivers exceptional energy efficiency in a compact design. Utilizing advanced LED technology, the Mircom 400 Series LED Notification Appliances provide a lower current draw which allows for more devices on a NAC circuit while reducing the number of external power supplies required. The Mircom 400 Series offer multiple field–selectable audible/visual settings as well as a wide range of mounting options in an easy to install compact unit. Designed for indoor wall or ceiling-mount applications, the Mircom 400 Series comply with all agency requirements including the new 2016 edition of NFPA 72.

- Energy Efficient
- Flexible
- Safe
- Easy to install

Compact Package.
Complex Features.

QX-mini
EMERGENCY COMMUNICATION SYSTEM

All the features of a Premium Audio System:

- **SLC Control**
- **Up to 60 Watts of audio output**
- **Supports up to 6 panels**
- **Digital Messaging**
- **Expandable to 24 speaker outputs**

The best solution for Small to Mid-Sized applications.

- Easy to install & configure
- 30 Watt amplifier that can be expanded to 60 Watts (optional amplifier module)
- Notifications can be sent using:
  1) Stored digital recordings
  2) Master microphone
  3) Remote microphone
- Comes with standard pre-recorded messages
- Can store up to 12 minutes of digital recordings

Features:

- Supports up to 60 Watts of audio output
- Integrates with compatible intelligent fire alarm control units or with any UL-listed fire alarm control unit through relay contacts
- Audio system supports up to 6 panels in total (one Master Panel with 5 Booster Panels) for a total of 360 Watts
- Equipped with standard digital messages
- Supports up to 6 remote microphones and/or Local Operating Consoles (LOC)
- Select from 14 digital messages at the control panel
- Custom messages using the software configurator
- Two output circuits (2.5A each) for horns and strobes. Expandable up to 12 circuits
- UL, ULC and CSFM approved

Firefighter Telephone Handsets

Mircom firefighter telephones are designed for maximum performance with Mircom QX-5000 and Flex-Net emergency zoned audio systems. These wired or addressable telephones feature heavy-duty construction, flush or surface mounting and the option for plug-in portable configurations.

SP-Series Speakers

Mircom SP Series speakers broadcast high quality tone signals and are ideal for voice notification in multi-unit residential, hospitality, shopping malls, sport facilities and other applications where attractive appearance and dependable performance are essential.

SP-Series Smart Speakers

Mircom 4-inch SP 'Smart' Series speakers are designed for maximum performance with Mircom QX-5000 and Flex-Net emergency zoned audio systems and provide local speaker silencing and resound. Silencing can be done on the speaker baffle or via remote switch plates.

METAL FIRE ALARM STATIONS

MS-710
Dual Action
Bilingual Manual Station

MS-710U
Dual Action
Manual Station

MS-700 Series

- Single or Dual Action models
- Single Stage or Dual Stage models
- Key resettable
- Terminal connectors
- Gold plated SPST contacts
- Optional auxiliary contacts
- Plastic breakrod
- Mounts on standard single gang box, Mircom's BB-700 surface metal backbox or BB-700WP weather proof backbox
- Available in English and bilingual versions

MS-400 Series

- Durable Extruded Aluminium Construction
- Attractive, Low Profile Design
- Standard Single Gang Mount
- Converts to Double Action
- Glass Rod Optional (one provided)

SMART BUILDINGS.
SMARTER SOLUTIONS.

Simple, Connected, Scalable.
One unified platform.

TX3 Series **OPEN GRAPHIC™ NAVIGATOR**

TX3 Nano & MiEntry

The TX3 NANO is a powerful Compact Voice Entry System is ideal for low to mid-rise multi-tenant dwellings. With a weather resistant design, Mircom's TX3 Nano provides the security of controlled voice entry with the convenience of video from your smart phone or tablet.

- Browser-based programming for quick setup
- Weather resistant for outdoor applications
- Day / Night camera
- Up to 1000 unique residents
- Communication via any combination of PSTN, Cellular or SIP
- Video communication via MiEntry when using SIP
- Can be stand-alone or as part of a larger TX3 system
- BLE ready with future credential licensing via MiEntry

FULLY COMPATIBLE WITH THE COMPLETE

[TX3 Series]

MiEntry

ANDROID APP ON Google play   Available on the iPhone App Store

TX3 Touch Voice Entry Panels

Mircom's Touch Voice Entry Panels are designed to provide a visually stunning and intuitive user experience.

- Available in flush and surface mounts in both 15" and 22"
- Visitors use an intuitive screen to search and find occupants to call for entry into the building
- The voice entry panels use PSTN, SIP and can interface with NSL "No Phone bill" cabinet.
- All the panels can be managed locally via RS-485 or remotely via TCP/IP for regular data base maintenance
- An email notification on each panel status provides immediate notification of possible system issues
- Provisions for a built-in camera, postal lock, card access control and elevator restriction

NEW PRODUCT

TX3-15" _Weather Resistant_ Touch
Suitable for outdoor installations.

- Vandal resistant enclosure to endure high external impact
- 1600 nits high brightness display
- 15" color anti-glare, industrial grade, 0.25" (6.4mm) thick glass touch screen display
- Touch screen works under any weather condition – rain, snow and even when the user is wearing gloves
- Built-in TCP/IP capability for remote programming

TX3 InSuite Touch Gateway & Unified Building Solution

Designed to keep homeowners safe in a multi-unit environment, the TX3 InSuite Touch Gateway is the ONLY command console designed to bring you two-way video streaming with voice.

- Powerful 10" Touch-screen, built-in camera, speaker, & microphone
- Easy to use Two-way audio video communication with front lobby, concierge or even other suites.
- View lobby visitors and grant access

Open Graphic Navigator

Open Graphic Navigator (OpenGN) is a centralized alarm/event management system that provides building or campus monitoring. As a powerful integration tool, OpenGN allows operators to monitor remote sites from multiple workstations located anywhere in the world.

- A centralized and integrated graphical interface between operators and monitored buildings
- Customizable for enhanced site representation
- Custom event messaging to complement and enhance site fire alarm plan
- Custom color graphical icons depict addressable devices / objects
- Extensive event logging with status notations for report customization
- Upload configuration files without taking the whole system off-line
- Easy controls allow operators to precisely navigate between buildings and floors for rapid surveillance
- Multiple import formats are supported

WHEN SECURITY IS NEEDED BEYOND THE DOOR.

TX3-EMER-1S

TX3 Series

EMERGENCY PHONE STATIONS

The **TX3-EMER Series** of Emergency Phones are wall or pole mounted. Made from a rugged steel construction, this emergency wall mount station features a hands-free emergency speakerphone and an output for an optional blue strobe. It also can include an optional analog camera that can record all initiated calls making it an excellent choice for parking areas, dorm entrances, hallways and public transit centers.

- **Vandal-resistant body and weather hood for outdoor applications**
- **Analog, PBX or VoIP for wider networking compatibility**
- **Stand-alone or networked**
- **Illuminated LED display**
- **Braille labeled for the visually impaired**

[TX3] Series
ACCESS CONTROL

Simplifying Access Control

The best performance & value in stand-alone Access Control! The TX3 is the expandable and scalable solution for your business!

The TX3 Card Access System offers the extensive list of advanced features your next commercial or institutional project demands:

- Up to 126 readers per RS-485 network of up to 63 nodes
- 5,000 events buffer and up to 7,500 cards
- Unlimited IP controllers
- Seamless integration with to TX3 Voice Entry panels
- Optional TCP/IP option by adding TX3-IP module

- Security desk option to grant or deny access
- Built in man-trap & delayed entry
- Access control kit includes 2 door controller, readers and software

CONTROL

Single Door Controller
TX3-CX-1

Kit comes complete with:
(1) Single Door Controller
(1) Configuration software
(1) USB PC connection cable

Two Door Controller
TX3-CX-2-A

Comes complete with:
(1) Two door controller
(1) Configuration software
(1) USB PC connection cable

Two Door Controller Kit
TX3-CX-2K-A

Kit comes complete with:
(1) Two door controller
(2) Proximity card readers
(1) Power supply
(1) Configuration software
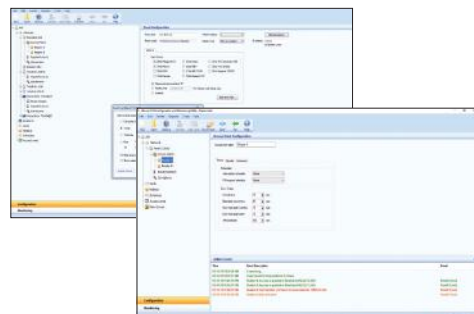(1) USB PC connection cable

Door Controllers
TX3-CX-4-A
Comes complete with:
• (2) Controller board(s)
• (1) Configuration software
• (1) USB PC connection cable

Elevator Restriction Panel
Elevator control, cabinets and relay cards for control of up to 96 Control Relays.

TX3-Configurator
Software

• Free software for all TX3 devices*
• Used to configure and monitor all panels
• Supports unlimited number of panels
• User friendly

TX3-Nano has its own web interface.

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MODULE

IP Communication Module
TX3-IP
Used for Programming and/or communication between controllers on TCP/IP networks

READER/KEYPADS

Multi Protocol Proximity Reader
TX3-P300-HA

Proximity Reader with Keypad
TX3-P640-H-A

Wiegand Keypad
39201242

Single Gang Mount Reader
TX3-P500-HA

CREDENTIALS & LOCKS

Graphics Proximity Card
GR-MIR-H-26

Aperio Wireless Locks
IN100

Clam Shell Proximity Card
CS-MIR-0-0

Key Tag (FOB)
KT-MIR-0-0

WIRELESS TRANSMITTERS / RECEIVERS

Long Range Transmitters
TX3-WRT-2H
TX3-WRT-4H

Dual Channel Receiver
TX3-WRR-22

TELEPHONE ENTRY

Slim Line Series
TX3-200-4U-C
TX3-2000-4U-C

Handsfree Electronic Directory

Flush
TX3-200-8C-C

Hooded
TX3-200-8U-C

Paper Directory Voice Entry System

Flush
TX3-120C-C

Hooded
TX3-120U-C

NSL (NO PHONE BILL) TELEPHONE ACCESS
TX3-NSL-12K-B

Slim line
12 Telephone relays
Includes: lobby panel and NSL relay cabinet, relay cards and cables

200 Names

NSL SYSTEM OPTIONS

CONTROL

Master NSL Relay Cabinet
TX3-NSL-8M

EXPANSION

8 Relay Card Expander Cabinet
TX3-8EC

16 Relay Card Expander Cabinet
TX3-16EC

Corporate head office and manufacturing facility, Vaughan, Ontario, Canada

About Mircom®

Founded in 1991, Mircom is a global designer, manufacturer and distributor of Intelligent Building Solutions. Reaching customers in over 100 countries worldwide, Mircom's portfolio includes: fire detection & alarm, communications & security, mass notification, nurse call, and building automation & smart technologies. Mircom's vision is to make buildings worldwide safer, smarter, and more livable.

Our global network of dedicated Sales and Service Offices, known as Mircom Engineered Systems, allows us to be a full solution provider. Through Mircom ES, we're able to provide and fully service our line-up of innovative and advanced solutions which are scalable to satisfy diverse user demands, from small & mid-size buildings to the world's most complex applications.

CORPORATE/CANADA
Tel: 888.660.4655
Fax: 888.660.4113

USA
Tel: 888.660.4655
Fax: 888.660.4113

INTERNATIONAL
Tel: 905.660.4655
Fax: 905.660.4113

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MIR-OEM-BR_180037
Rev 2   10/20