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NEWLY RELEASED PRODUCTS IN 2021

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INTELLIGENT / ADDRESSABLE FIRE ALARM CONTROL PANEL FX-400 SERIES

The **FX-400** supports one addressable loop of 240 MGC Devices (MIX-4000 series), and it is compatible with conventional detectors using MGC MIX-4042, Conventional Zone module.

The **FX-401** supports one on-board addressable (SLC) loop for MGC Devices (MIX-4000 Series), 240 devices per loop. It is expandable to three addressable loops for a maximum of 720 MGC devices (MIX-4000 Series), 240 devices per loop, and supports additional dual loop adder card ALC-480.



FX-400B



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FX-401B



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Features:

- UL864 10th Edition Listed and ULC S527 3rd edition listed
- Compatible with MGC Devices (MIX-4000 Series) and OpenGN
- Fast Fault and Alarm Reporting using completely digital protocol with interrupts
- Synchronized polling between loops avoids noise and communication faults
- Supports grouped & individual polling/commands
- Micro USB connection for firmware and configuration updates
- Configurator is Windows 10 compatible
- Additional RAX-1048TZDS Display Adder Module can be added to the main display of the FX-401 to provide 96 annunciation points

NEWLY RELEASED PRODUCTS IN 2021

NETWORKABLE FIRE ALARM CONTROL PANEL FX-4000 SERIES

The **FleX-Net™ FX-4000 Series** is designed to meet virtually any application of detection, control, notification, and emergency communications. Features such as fire detection & alarm, audio/ voice evacuation, BACnet, Boolean logic, networking and graphical workstation support allow this modular solution to accommodate projects from the simplest systems up to the most complex solutions.



Features:

- UL864 10th Edition Listed and ULC S527 3rd edition listed
- Multiple Protocols Supported such as MGC Protocol (MIX-4000), Advanced Protocol (AP) and Classic Loop Interface Protocol CLIP)
- Full compatibility with OpenGN
- Faster firmware updates (card specific)
- Output Zones Supported with fast output activation
- Multiple languages are supported including English, French, Arabic, Hebrew, Chinese, Japanese, Italian, Spanish, and Portuguese
- 30 Second Network Auto-Refresh
- New Installer Tools, including built-in network diagnostics
- Job Import from V12
- Configurator is Windows 10 Compatible

FleX-Net FX-4003-12N

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FleX-Net FX-4003-12NXT

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FleX-Net FX-4009-12N

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FleX-Net FX-4017-12N

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SELECT SERIES INTELLIGENT SMOKE DETECTORS MIX-2351AP(A)/MIX-2351RAP(A)/MIX-2351TAP(A)

The **Select Series** low profile smoke detectors are intelligent addressable plug-in detectors with point ID capability that enables each detector address to be set with rotary address switches providing exact device locations.

Mircom's Advanced Protocol uses a high-speed communication protocol that greatly increases the speed of communication between the intelligent devices.

Features:

- Multi-criteria detection
- Designed to meet UL 268 7th Edition and UL 521 Listed. (MIX-2351AP/TAP/RAP)
- Designed to meet CAN/ULC S529 Rev 4 and CAN/ULC S530 listed. (MIX-2351APA/TAPA/RAPA)
- New modern profile
- Analog communications
- Low standby current
- Rotary address switches
- Dual LEDs for 360° visibility
- Expanded color kit options

MIX-2351AP(A)/
MIX-2351RAP(A)/
MIX-2351TAP(A)



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NEWLY RELEASED PRODUCTS IN 2021

SELECT SERIES INTELLIGENT THERMAL SENSORS MIX-5351AP(A)/MIX-5351RAP(A)/MIX-5351HAP(A)

The **Select Series** low profile thermal detectors are intelligent addressable plug-in detectors with point ID capability that enables each detector address to be set with rotary address switches providing exact device locations. The modern design and expanded color options support contemporary aesthetic demands. In addition, each detector is constructed for exceptional installation and maintenance efficiency.

- MIX-5351AP(A) Intelligent Heat Detector offers 135°F (57°C) Fixed thermal Detection.
- MIX-5351RAP(A) Intelligent Heat Detector offers 135°F (57°C) Fixed and rate-of-rise thermal Detection.
- MIX-5351HAP(A) Intelligent High Temperature Heat Detector offers 190°F (88°C) Fixed high temperature thermal detection.

MIX-5351AP(A)/
MIX-5351RAP(A)/
MIX-5351HAP(A)



Features:

- New modern bright white profile
- Available as 135°F (57°C) fixed temperature, 135°F (57°C) fixed temperature with rate-of-rise detection and high temperature 190°F (88°C) fixed temperature
- Dual LEDs for 360° visibility
- Low profile base provides easy interchangeability
- Low standby current
- Rotary address switches
- Expanded color kit options

[MORE DETAILS](#)[DATASHEET](#)

NEWLY RELEASED PRODUCTS IN 2021

SELECT SERIES PTIR INTELLIGENT SMOKE DETECTOR MIX-2351TIRAP(A)

The **Select Series MIX-2351TIRAP** and **MIX-2351TIRAPA** are intelligent, multi-criteria detectors incorporating photoelectric, thermal, and infrared (PTIR) detection principles.

Advanced algorithms maximize the advantages of each sensor type creating a more robust detection strategy rejecting nuisance sources, while responding to real fires quickly.

Features:

- Multi-criteria detection
- UL 268 7th Edition and UL 521 Listed. (MIX-2351TIRAP)
- CAN/ULC S529 Rev 4 and CAN/ULC S530 listed. (MIX-2351TIRAPA)
- New modern profile
- Analog communications
- Low standby current
- Rotary address switches
- Dual LEDs for 360° visibility
- Expanded color kit options

MIX-2351TIRAP/
MIX-2351TIRAPA



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NEWLY RELEASED PRODUCTS IN 2021

SELECT SERIES ADVANCED MULTI-CRITERIA FIRE/CO DETECTOR MIX-FC351AP(A)

The **MIX-FC351AP(A)** is an intelligent, multi-criteria detector incorporating photoelectric, thermal, infrared and Carbon Monoxide (CO) detection principles that provide both fire and CO detection.

The MIX-FC351AP(A) meets both UL 268 7th edition and UL 521 listing requirements for fire detection as well as the UL 2075 standard for system-connected life safety carbon monoxide detection.

MIX-FC351AP installed in a
APB200-WH sounder base



Features:

- Unique ability to detect all four major elements of a fire
- Separate CO detection signal
- Highest nuisance alarm immunity
- Automatic drift compensation of smoke sensor and CO cell
- RealTest® CO testing capability
- UL 268 7th edition, UL 521, and UL 2075 listed
- 10-year CO cell with end-of-life warning and fault
- Compatible with Mircom's Intelligent control panels operating in AP mode such as Flex-Net Series; CLIP mode is not supported

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NEWLY RELEASED PRODUCTS IN 2021

OPEN GRAPHIC NAVIGATOR - VERSION 3.6

Open Graphic Navigator (OpenGN) is a centralized fire alarm management system that provides building or campus monitoring.

As a powerful integration tool, OpenGN allows operators to monitor remote sites from multiple workstations.

OpenGN displays monitored buildings and campuses in both 2D and 3D representations.



Enhancements:

- "Proxy" Switch Buttons
- FleX-Net MP w/ OEM Gateway
- FleX-Net MP 1.2.3 support
- FX-3500 2.0.102 support
- Integrate with TX3 Access Control panels
- Standardized Industrial Computers
- FleX-Net 12.2.30 AP device integration
- Integrate with Legacy Fire Control Panels

Open Graphic Navigator



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22" TX3 TOUCH SERIES VOICE ENTRY SYSTEM TX3-TOUCH-F22-E

Mircom's **22" Touch Telephone Access System** is designed to provide a visually stunning and intuitive user-experience.

Features:

- 22" full color touch display provides ultra-wide viewing angles, sure to impress visitors and occupants alike
- 2000 name capacity
- TCP/IP capability to remotely program & maintain the system
- Built-in HD web camera for video communication to the suite
- Built-in Wiegand proximity reader; 125 kHz
- Optional high-definition AXIS IP Camera
- Provision for postal lock
- Wheelchair Accessible – Lowered control keys make the keyboard easier to reach, complying with ADA requirements



TX3-TOUCH-F22-E

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TX3-TOUCH-UPS-KIT & TX3 TOUCH SOFTWARE - VERSION 2.13.8

The **TX3 Touch software** version 2.13.8 is updated to support TX3-TOUCH-UPS-KIT, & existing customers can order TX3-TOUCH-UPS-KIT separately.

TX3-TOUCH-UPS-KIT will now be added to the following TX3 Touch Panels:

- TX3-TOUCH-S15B-WR
- TX3-TOUCH-S15S-WR
- TX3-TOUCH-F22-E
- TX3-TOUCH-S22-D
- TX3-TOUCH-F15-D
- TX3-TOUCH-S15-D

[MANUAL](#)

Enhancements:

- Newly added "Auto Call Sequence" to the TX3 Touch will automatically call the telephone number of a resident if the VOIP call is not picked up.

NEWLY RELEASED PRODUCTS IN 2021

TX3-NANO APPLICATION - VERSION 1.1.16

TX3-NANO Application is the main application running on the TX3 Nano which interacts with the user and manages all access control functionality.

Enhancements:

- PSTN to PSTN call roll-over is improved
- Improved display message when roll-over from one call to another call

[MORE DETAILS](#)[DATASHEET](#)

EIGHT DOOR CONTROL CABINET TX3-BBCX-4W

The **TX3-BBCX-4W** Cabinet conveniently houses all the requirements for an eight door system installation saving installation labor and material costs.

The single cabinet can house up to four, 2 door controllers, four batteries either 4 or 6 AH and a single power supply cabinet is provided for all the boards.

Enhancements:

- TX3-BBCX-4W now comes with 156W Power supply (24VDC, 5A) included.



TX3-BBCX-4W

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TX3-CONFIGURATOR - VERSION 2.13.8

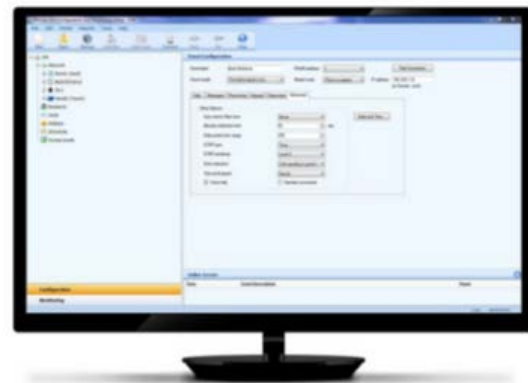
TX3 Configuration and **Monitoring Utility** is a powerful configuration and monitoring tool for both TX3 series Voice Entry and Card Access systems.

Features:

- Multiple control panels in the same job file
- Both Voice Entry and Access Control database in the same job file
- Auto backup
- Free upgrades
- English and French language support

Enhancements:

- Added Elevator Commands which include:
 - Send commands to activate individual or multiple relays of a single or all ERU 2.0 (Elevator Restriction Units) in the job
 - Show current relay activation status
 - Show relay activation status in a list or all 96 of them on one screen
- Added the feature "Add Card" to the Event window. If a card has denied access due to the card information not being present in the database, using this feature can quickly add the card to the database
- Added the option "Postal lock entry schedule" to the lobby panel
- Allows a maximum of 15,000 cards (previously 7,500) to be assigned to a Card Access panel



TX3 Configurator

[MORE DETAILS](#)

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RELEASE OF TX3 ELEVATOR CONTROLLER FIRMWARE - VERSION 3.7.28

The **TX3-ER-8-B** Elevator Restriction Unit allows the visitor limited access into a building.

The TX3-ER-8-B Elevator Restriction Unit comes complete with a cabinet, the main Elevator Restriction controller board, the Elevator backplane and one TX3-PS24-5A transformer.

The TX3-ER-8-B supports up to eight Elevator Restriction Relay Cards for a total of 96 elevator restriction relays/floors.

The Elevator Restriction Unit is featured with both standard and advanced features like:

- Restrict visitors/residents building floor access
- Fully customizable Floor Groups to provide users access to single or a group of floors
- Custom scheduling for a single or a group of relays

Enhancements:

- Added Remote relay feature to activate up to 96 elevator relays from TX3 configurator
- Time duration for the relay activation could be from 10 sec to 600 sec



TX3-ER-8-B

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SMART CARD READERS AND CREDENTIALS

Bluetooth Low Energy/Contactless Smartcard Reader

TX3-CSR-35

- Supports 2.4 GHz (Bluetooth Low Energy) and 13.56 MHz (contactless smartcard) frequency
- Both single gang and mullion mounts provided
- Options also available for keypad variants: TX3-CSR-6.4 (single gang mount) and TX3-CSR-6.2 (mullion mount)
- Mobile credentials/cards/tags must be via Mircom as the reader is locked to Mircom's line of credentials



TX3-CSR-35



TX3-CMC-2

Mobile Smartphone Credential, 2.4-GHz frequency

TX3-CMC-2

Store Multiple Mobile Access Credentials in a Single Location (Conect Wallet App)

High-Security ISO-Style Composite Card, 13.56 MHz frequency

TX3-CSM-2P

&

High-Security Key Fob-Style Tag, 13.56 MHz frequency

TX3-CSK-2

High-Security Encryption Technology (MIFARE® DESFire® EV2 Support)

TX3-CSM-2P



TX3-CSK-2

NEWLY RELEASED PRODUCTS IN 2021

PROXIMITY READERS AND CREDENTIALS

Bluetooth Low Energy/Contactless Proximity Reader

TX3-PCR-35

- Supports 2.4 GHz (Bluetooth Low Energy) and 125 kHz (contactless proximity) frequency
- Both single gang and mullion mounts provided
- Options also available for keypad variants - TX3-PCR-640 (single gang mount) and TX3-PCR-620 (mullion mount)
- Mobile credentials must be purchased via Mircom as the reader is locked to Mircom's line of credentials



TX3-PCR-35



TX3-CMC-2

Mobile Smartphone Credential, 2.4-GHz frequency

TX3-CMC-2

- Store Multiple Mobile Access Credentials in a Single Location (Conekt Wallet App)

NEWLY RELEASED PRODUCTS IN 2021

MiENTRY APP FOR IOS - VERSION 2.0.3

The **MiEntry mobile app** is designed to simplify the controlled entrance of residential and commercial buildings.

MiEntry allows residents to verify the identity of their guests with live video and audio.

Features:

- Compatible with the TX3-TOUCH-22, TX3-TOUCH-15 and TX3-Nano
- Engineered to use minimal mobile data
- Uses SIP for communication
- Shows all missed and occurred calls
- User-friendly interface
- MiEntry is available to download on the App Store/Google Play Store

Enhancements:

- Door open functionality improved on door icon press and key press on the keypad
- Call performance improved



MiEntry

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SYSTEM DESIGN STUDIO - VERSION 1.2.1

The **System Design Studio** is a powerful Windows based configuration tool for OpenBAS controllers.



System Design Studio

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Features:

- Ability to configure every aspect of an OpenBAS system including Communication settings, PLC logic, Schedules and Trends
- The PLC logic can be configured with both a drag and drop, ladder logic style interface as well as an English based scripting language
- Works with the OpenBAS building automation systems to provide more: Control, Value and Efficiency

Enhancements:

- Learn and practice writing scripts using the NX Emulator; no controller needed!
- Quickly calibrate your Analog inputs correctly using new pop-up calculators
- Save money and simplify quoting with high accuracy support for thermistor-based temperature sensors from any manufacturer
- Enjoy configuration of OpenBAS systems in your preferred language with support for Dutch, English, French, German, Hindi, Italian, Punjabi, and Spanish

NEWLY RELEASED PRODUCTS IN 2021

SYSTEM MANAGEMENT STUDIO (NIAGARA 4.10U1)

The **System Management Studio** (Powered by Niagara framework) is an industry standard Building Management System framework that enables facility managers to manage their buildings at an enterprise level.

Features:

- Allows multiple gateways, controllers and 3rd party IP based field controllers to be networked together using common protocols such as BACnet/IP and MODBUS TCP
- Comes with a powerful dashboard and graphic design tools and serves them through any web browser which gives the ability to quickly respond to issues & optimize their systems
- System analytics, advanced trending and alarms & advanced scheduling



System Management Studio

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Enhancements:

- Re-usable tag-based graphics
- UxMedia – higher performance browser-based graphics