

FX-401

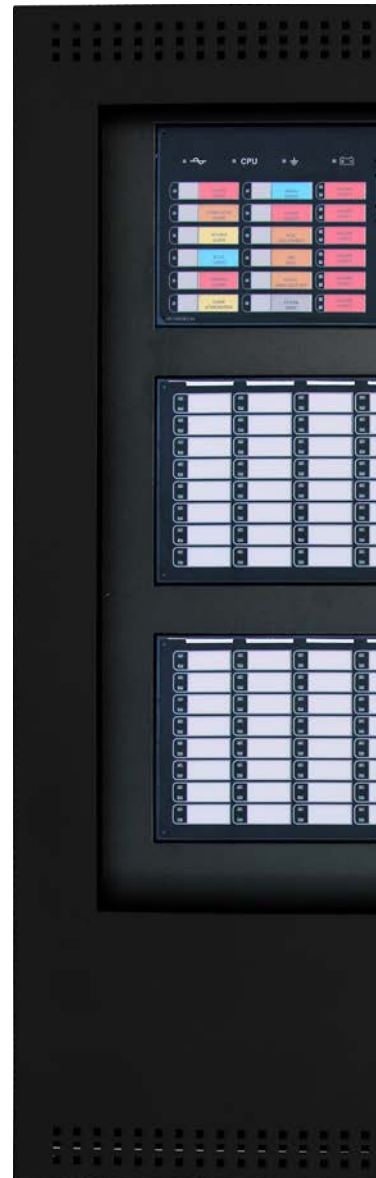
ADDRESSABLE FIRE ALARM CONTROL PANEL

The FX-401 is an Addressable Fire Alarm Control Panel with flexible zone and group configuration options freedom to map (assign) any input and any output depending on the application. FX-401 is ideal for small to medium jobs.

The FX-401 is shipped pre-assembled with mainboard, power supply, built-in dialer, black backbox, and black or red door enclosure.

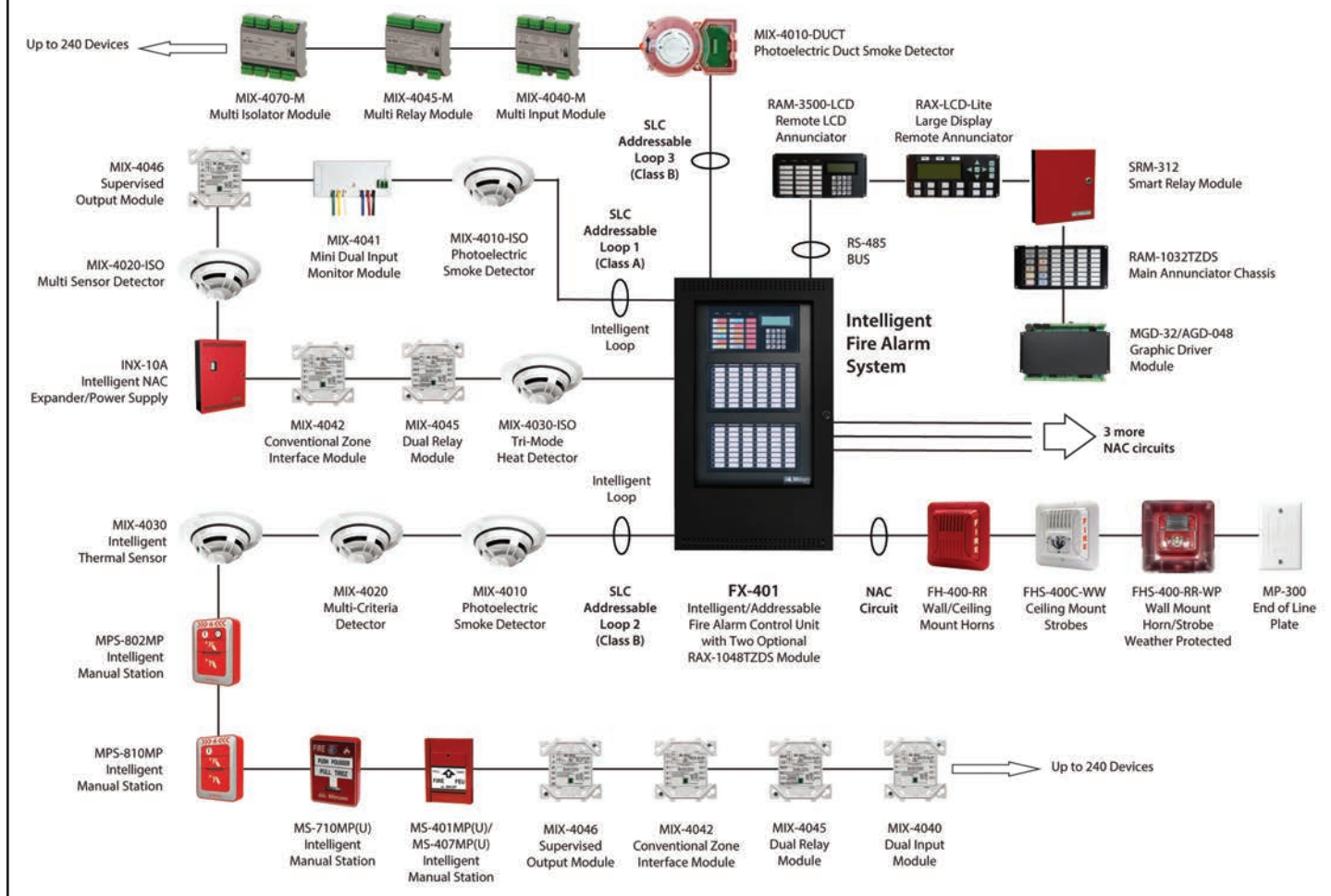
Compatible with MGC devices (MIX-4000) including photo electric duct smoke detector and multi-modules. The FX-401 can have up to three addressable (SLC) loops (with the addition of ALC-480) with a maximum of 720 MGC devices in total. Sub-addressing available to optimize the number of devices in the loop.

- 4 x 20 LCD display
- Four Power Limited Class B, Class A NAC circuits (max 1.5 Amps each - 6.0 Amps total)
- Built-in strobe synchronization support for Mircom, System Sensor, Gentex and Wheelock protocols
- Software Configuration with USB port on core board for simple programming and firmware upgrade
- Additional two RAX-1048TZDS Display Adder Modules can be added to provide 48 annunciation points per Adder
- Bypass modules IPS-2424DS and IPS-4848DS can be used when connected to this panel as remote annunciators
- Dedicated common alarm, supervisory, trouble, and auxiliary alarm relays
- The addressable devices will not flash their LEDs when no flashing flag is enabled
- Auto-Configuration through the main display to correlate all detected inputs to all outputs
- Modify Job Mode for Quick Updates on tag/ correlation, without needing to send a full job to the panel





FX-401 SYSTEM DIAGRAM



MIX-4000 SERIES ADDRESSABLE DEVICES AND PROTOCOL



Mircom's MGC Protocol supports up to 240 MIX-4000 devices (240 sensors and modules) per SLC.

Supports:

- Photo, Heat, and Multi-criteria Sensors
- Optional Built-In Isolation on Sensors
- Multi modules (multi input, multi isolator and multi relay)
- Group activation on the output to speed up actions on the outputs



For more information call
1.888.660.4655
or visit **Mircom.com**

This document is provided by Mircom Technologies Ltd., MGC Systems Corp., or their affiliates, subsidiaries and brands, for convenience or marketing only and does not describe products or services technically. For technical information refer to technical manuals. We do not make representations or warranties regarding this information, including as to completeness or accuracy. We may change these contents at any time and reserve all rights in the contents, including copyrights, trademarks and other intellectual property.

© 2023 All rights reserved.



SS_220012_EN
Rev. 4 11/24