

MD2020 Fire Alarm Central Unit

With advanced fault detection, supplementary functions, and a degraded mode for continuous operation, the MD2020 offers comprehensive control and monitoring, significantly elevating fire safety measures.

VERSATILE CONFIGURATION OPTIONS

Fire detection system for addressable detectors and devices. It can be used in traditional loop configuration or in Safe Return to Port application. The platform can manage up to 80 loops from one central unit and up to 50 units can be interconnected.

TOUCH SCREEN DISPLAY

The system features an intuitive touch screen for user-friendly operation.



WEBAPP-BASED HMI

Built on WebApp tech, the interface provides sophisticated and accessible interaction.

CROSS-PLATFORM COMPATIBILITY

The HMI works across Linux, Windows, Android, and MacOS, ensuring broad information distribution to suit diverse user preferences.

- Configurable both for Centralized or Distributed Systems
- Developed according to EN54-2 and EN54-4 standards
- Connects up to 20 Loops via Loop Control Unit (LCU) cards
- Connects up to 40 Branches via Branch Control Unit (BCU) cards
- Capability to increase Branch connections to 80 using the Remote Node MD2020-RM

- Communication bus between LCU/BCU cards and addressable units based on MD2 protocol
- Up to 50 Control Units can be interconnected
- Up to 127 devices can be connected to each Loop
- Up to 180 devices can be connected to each Branch

Global support with local expertise

Consilium offers fast and accessible support no matter where you are in the world. Nothing beats local expertise in your language. With a global presence spanning over **28 countries and 55 offices**, we ensure accessibility anywhere you operate.



As much as we are proud of our success, our commitment is to ensure safety. We have pledged to protect the lives of mothers and fathers, sisters and brothers, colleagues and friends. Our work never ends. That is why we keep innovating.



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