

ZETTLER

PROFILE Flexible

Control Panels Ready for the Future



ZETTLER

tyco
Fire Protection Products

PROFILE Flexible

The Next Step in Fire Detection Solutions

PROFILE Flexible is a powerful fire detection and alarm system that uses MZX Technology at its heart. MZX Technology was originally designed for operation in the most hostile of environments, therefore the system is highly resilient to external factors such as electrical noise, including interference from electrical signals from other devices, and sources of false alarm.

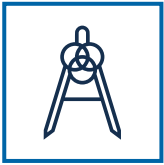
With the introduction of a slot card mechanism, PROFILE Flexible panels can be tailored to the specific requirements of the application and the environment being protected. If a site changes or is developed, the system can be easily expanded to fulfill new requirements.

The panel has been specifically engineered to offer increased loop capacity and the option to share loops giving even more flexibility in the systems design and a reduction in installation costs.

The touchscreen user interface, with context sensitive help, has been ergonomically engineered so that every operation is made easy. Features such as the touch sensitive LEDs that provide detailed status information are intended to ensure a fast response to all system events. The system combines ease of use with high performance, and through innovation brings lifetime cost benefits to end users.

The PROFILE Flexible range offers integrated fire detection solutions for many applications including hotels, commercial offices, healthcare environments, industrial and manufacturing facilities.





1. ARCHITECTURALLY DESIGNED & VISUALLY PLEASING

With the modern 8.4" TFT colour touchscreen the PROFILE Flexible panel defines new ways of using a fire control panel. The fully customisable home screen allows the panel to adopt the end user's corporate identity. Its state-of-the-art design, different mounting options and sleek aesthetics make it easy to use and look attractive in public environments such as reception areas.



2. ADVANCED USABILITY

A key user requirement of a fire panel is for it to be intuitive and easy to operate. The intelligent user guidance of the PROFILE Flexible panel offers a multilingual interface, an ergonomic icon display and touch sensitive status LEDs to provide event summary information in just one click.

The Info-Button, which is an intelligent navigation for operators delivers context sensitive help and on screen operator instructions for ease of use.



3. EASY TO INSTALL, CONFIGURE AND USE

The USB configuration process is the next step in providing a future proof interface. It makes the transfer of site configuration easy, saving time and cost during installation and service.

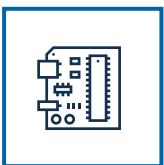
The login via RFID tag replaces the conventional key switch. This allows the unique identification of users and traceability of all actions that have been made to the fire panel. This is especially useful in high risk environments where it can be crucial to track who performed critical functions.



4. REDUCED LIFETIME COST

To help reduce the total cost of ownership, PROFILE Flexible provides a number of functions aimed at increased flexibility, not only for the first installation but during the complete lifetime of the system.

Backwards compatibility means existing fire panels with MZX Technology can be networked together with new PROFILE Flexible panels, eliminating the need to upgrade the entire system. 4,000 loop points per panel make it possible to build large single systems, while campus environments will profit from the possibility to position repeaters anywhere using IP cabling structures.



5. SYSTEM DESIGN SOLUTION

PROFILE Flexible offers increased loop capacity and the option to share loops. Addressable loops can be connected as shared power (SP) loops or combined as high power (HP) loops, meaning practicalities such as building layout no longer dictate the useable size of the detection loop and there is less wasted loop capacity.

The slot card principle introduces a modular design capability with around 50 different options offering the opportunity to build the most economical system, specifically tailored to the needs of the application.

THE RANGE

A scalable system which can grow to meet your requirements



Pro16xD

The PROFILE Flexible Pro16xD is expandable from 4 to 16 loops and can support 2000 addresses in total which makes it ideal for mid-size facilities.



Pro32xD

The PROFILE Flexible Pro32xD is expandable from 4 to 32 loops and with the PxD expansion box it can support 4000 addresses in total which makes it ideal for large and more complex facilities.



PxD Extension Box

Takes PROFILE Flexible Pro32xD to a maximum number of 32 shared power loops.



Pro16xBB

The PROFILE Flexible modular housing black-box panel can accommodate 4 shared power loops or 2 high power loops and can be expanded up to 16 shared power or 8 high power loops.



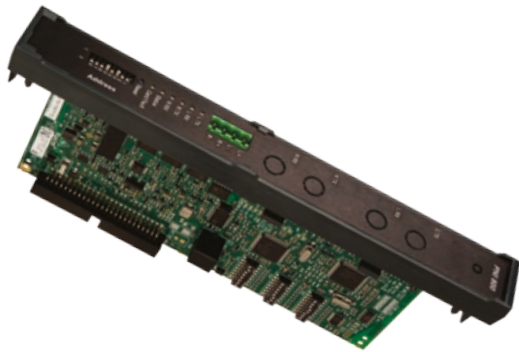
Pro32xBB

The PROFILE Flexible modular housing black-box panel can accommodate 4 shared power loops or 2 high power loops and can be expanded up to 32 shared power or 16 high power loops.



PXB800 and PBB801

The PxB800 is designed to house ancillaries whilst the PBB801 contains a robust 5.0A dedicated power supply unit and has space for 38AH batteries. Can be fitted depending on the demands of the system.



The new modular design with slot card flexibility makes expansion easier than ever before

- PLX800 PROFILE Loop Expansion Card – shared loops
- PNI800 PROFILE Net Interface
- PCH800 PROFILE Charger Card

Flexible solutions for driving additional user interfaces

- POS800 PROFILE Fiber Optic Switch single mode
- POS800 PROFILE Fiber Optic Switch multi mode

REPEATERS to match the surroundings



PR8AS

PROFILE 80 zone AC repeater will take into account local power supply requirements and provides a traditional panel style solution.



PR1DS

PROFILE compact DC repeater provides full control of the system in an architecturally attractive and discreet package with a number of mounting options.



PZ4DS and PZ8DS

PROFILE 40 way and 80 way zonal displays are used in conjunction with the PROFILE Flexible panels and compact DC repeater to provide additional zonal LEDs.

THE HIGHLIGHTS

PROFILE Flexible panels are available with 4 to 32 loops and up to 99 panels can be networked together.

1 TOUCHSCREEN GUIDED USER INTERFACE (GUI)

Designed with the end user in mind, the PROFILE GUI is intuitive and easy to use. Through the use of icons and info-buttons it can deliver context sensitive help, on screen operator instructions and event summary information in just one click. The multilingual home screen is customizable, so it can match the end users corporate branding.

2 KEYLESS LOG-ON USING RFID TAGS

Identifies and logs user actions as well as making the panel easy to access in an emergency.

3 LED DISPLAY

Can show which zone is in alarm at a first glance without having to access the panel, making it easier to identify the location of the hazard.

4 SLOT CARD MECHANISM

Provides system flexibility and scalability, as well as offering the ability to future proof the system. Through the slot card mechanism the panels can be designed and tailored to end user requirements.

5 MOUNTING FRAME

PROFILE Flexible panels come with an easy-mount frame, intended to allow one person to install the panel. The frame and the cables can be fitted before the panel is mounted to the wall, resulting in stress-free and safer installation of the panels.

6 INCREASED LOOP CAPACITY

With 1 Amp of power per loop, PROFILE Flexible can accommodate more devices per loop.

7 LARGER HOUSINGS

The PROFILE Flexible range introduces larger housings which allow a more complex system to be built and housed in one enclosure.

8 BATTERY BOX

With an external battery box the PROFILE Flexible system is easily expandable.

SHARED LOOP AVAILABILITY

Addressable loops can be connected as shared power (SP) loops or combined as high power (HP) loops. The system designer can allocate all available power and 250 addresses to a single HP loop, or share resources across two SP loops. This level of loop power optimisation can significantly reduce total installed system cost.







THE TOUCHSCREEN USER INTERFACE

HOME SCREEN

The home screen of the PROFILE Flexible panel is well-structured and has an easy-to-read appearance. In addition, the home screen can be customised to adopt the end user's corporate identity.

EVENT LOG

The PROFILE Flexible panel provides an extensive 10,000 event log which can be selectively viewed or downloaded and then printed or analysed using dynamic filters.

These effective event diagnostics help to quickly resolve site investigations.

INFO – BUTTON

The Info-Button provides context sensitive help and on screen operator instructions. Designed to provide fast and reliable assistance even for infrequent users.

SITE MAPS

Screen site maps allow easy access to information such as floors or detectors. These can be site configured so they carry the most up-to-date information. Having all this information available can save time in the event of a fire and help speed up responses during firefighting.

DETAIL DEVICE

Necessary information can be viewed in a clear and structured way. In the case of a system event, it helps to make the right decision quickly and efficiently.

FAST ACCESS

RFID cards give instant user control of the menus and also log the operator access. The scroll button allows active alarm events to be viewed without the need for passwords or keys.

FLEXIBILITY FOR EVERYONE



FIRE FIGHTER

During an incident, every second counts. With PROFILE Flexible, you can get all the necessary information from the clearly structured touchscreen display at first glance. This helps save time, time that can save lives.

ARCHITECT

The ZETTLER PROFILE repeaters are aesthetically pleasing and can fit discreetly into any building without compromising their design. Fully approved, its increased reliability gives piece of mind.



FACILITIES MANAGER

In a modern building, costs need to be predictable. PROFILE Flexible is backwards compatible you can upgrade parts of the system without replacing it in its entirety. This gives great value and lower lifetime costs.

SERVICE TECHNICIAN

Thanks to the new mounting frame installing a PROFILE Flexible panel is easy and can be done by one person. In addition, the 10,000 event log, which can be downloaded to USB, makes fault finding much more efficient.



RECEPTIONIST

The touchscreen user interface is really easy to use – clearly structured, big plain text and provides precise information at your fingertips. If you need help with any functions the Info-Button provides guidance in a second.



SYSTEM INTEGRATOR

PROFILE Flexible allows systems to be tailored to the requirements of each application. Plus with increased loop capacity and the ability to share loop power the system can be integrated within the buildings design.



Global strength. Local expertise. At your service.

Regional Offices EMEA

Austria (Bergheim)

Tel: +43(0)662 45 24 60 11
Fax: +43(0)662 45 24 60 09

Belgium (Drogenbos)

Tel: +32(0) 246 778 11
Fax: +32(0) 246 605 34

Czech Republic (Liberec)

Tel: +420(0) 482 736 291
Fax: +420(0) 482 736 293

France (Paris)

Tel: +33(0) 148 178 727
Fax: +33(0) 148 178 720

Germany (Ratingen)

Tel: +49(0) 210 271 410
Fax: +49(0) 210 271 41100

Hungary (Budapest)

Tel: +36(0) 148 113 83
Fax: +36(0) 120 344 27

Italy (Milan)

Tel: +39(0) 331 583 000
Fax: +39(0) 331 583 030

Norway (Lorenskog)

Tel: +47(0) 679 177 00
Fax: +47(0) 679 177 15

Russia

Tel: +31(0) 534 284 444
Fax: +31(0) 534 283 377

Spain (Madrid)

Tel: +34(0) 913 807 4 60
Fax: +34(0) 913 807 4 61

Sweden (Lammhult)

Tel: +46(0) 472 269 980
Fax: +46(0) 472 269 989

Switzerland (Pfäffikon)

Tel: +41(0) 584 454 000
Fax: +41(0) 584 454 301

The Netherlands (Capelle aan den IJssel)

Tel: +31(0) 882 602 600
Fax: +31(0) 882 602 345

Turkey (Ankara)

Tel: +90(0) 312 473 7011
Fax: +90(0) 312 473 7392

United Arab Emirates (Dubai)

Tel: +971(0) 488 386 89
Fax: +971(0) 488 386 74

United Kingdom & Ireland (Sunbury-on-Thames)

Tel: +44(0) 800 458 7999
Fax: +44(0) 844 800 2999



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