

Multi-IFAX Configuration Data - Notes

These forms are for use with a **Multi-IFAX** Control Panel only.

General Data Form (Form PM17)

A **contact name** and **phone number** is useful so that we can resolve any queries as soon as possible.

Site Name - when printing the IFAX Event Log the site name is printed at the top. Up to 40 characters may be used.

Alarm Circuit – this column is used to number the alarm circuit from 1 to 255.

Alarm circuits include:

- Sounder Circuits
- Beacon Circuits
- Auxiliary Relays
- Addressable Sounders, Output
- Addressable Output Devices (Output Units)

Type – this column is used to identify the Alarm Circuit Type. The following abbreviations may be used:

- **S** – Sounder Circuit
- **C** – Communicator (Remote Signal)
- **A** – Auxiliary

A circuit containing both Sounders and Beacons is considered a Sounder Circuit.

Alarm Circuit Text – this is used to identify the area covered by the alarm circuit. Up to 40 characters may be used.

As standard, a fire condition detected by any device will operate all alarm circuits. If any other “cause and effect” is required please describe it separately.

For example:

“In the zone originating the fire condition the sounders are to operate continuously and to pulse in all other zones. After 3 minutes all sounders should operate continuously”

“The roller shutter (I/O Unit 01/003) is only to operate when Device 01/005 or 01/006 detect a fire.”

Sensor Circuits Form (Form PM19)

Sensor Circuits are also referred to as “loops”.

Please copy the form as required and enter the page number at the bottom of each sheet.

At the top of the page please enter the Sensor Circuit Number and identify which site the data is for.

Device Address – this column is used to allocate an address to each addressable device. It should be a number between 1 and 126.

The word “Sensor” is sometimes used instead of “Device” or “Detector”

Addresses do not have to reflect the order in which the devices wired on the Sensor Circuit.

Note: Apollo Addressable Sounders & Sounder Circuit Controllers can only be allocated addresses from 64 onwards

Zone Number – Zones may be numbered from 1 to 48, 96 or 144, depending on the number of Zone LEDs supplied

Device Type – please abbreviate as follows:

- **XBD** – XP95 Beam Detector
- **AAS** – “Apollo” Addressable Sounder
- **APS** – “Apollo” Sounder (Platform Sounder)
- **XBE**- “Apollo” Loop Powered Beacon
- **XIO** – XP95 Input/Output Unit
- **XOP** – XP95 Output Unit
- **XIOM** – XP95 Mains Rated Input/Output Unit
- **XIO3** – XP95 3-Channel Input/Output Unit
- **XSC** – XP95 Sounder Circuit Controller
- **XSM** – XP95 Switch Monitor Unit
- **XZM** – XP95 Zone Monitor Unit
- **DC** - Discovery Manual Call Point
- **DI** – Discovery Ionisation Smoke Detector
- **DO** – Discovery Optical Smoke Detector
- **DH** – Discovery Heat Detector
- **DM** – Discovery Multisensor

- **DC** - Discovery CO Detector

Add the Suffix **/S** if a Platform Sounder is used with the device. E.G. **DO/S**.

The Discovery range of Detectors is capable of operating in different modes. Unless otherwise stated they will be programmed to “Normal” mode.

Note: Short Circuit Isolators do not use an address.

Text – the device text should describe the location of the device as accurately as possible. The zone location should be identified first followed by the device location. E.G. “Ground Floor *Reception*”, where “Ground Floor” is the Zone Text and “*Reception*” is the Sensor Text.

The following characters are allowed:

- Upper and lower case letters {a..z, A..Z}
- Numbers {0..9}
- Spaces, #, £, \$, %,
- Punctuation Marks {, . : ; “ ‘ / }

If preferred, copies of the forms are available in Microsoft Word 2000 format, supplied either on 3.5” floppy disc or via email.

If you have any questions please contact Multi-Alarm Systems (GB) Ltd (0117 955 5301) and ask for Technical Support.

The completed forms should be sent to:

Multi-Alarm Systems (GB) Ltd
Unit 16B Barton Hill Trading Estate
Barton Hill
Bristol
BS5 9TF

Alternatively, faxed to 0117 954 1813 or emailed to enquiries@multialarm.co.uk

Please allow sufficient time for the data to be entered before commissioning.