

# MX1 Intro & Programming 2-Day

## Target

Personnel requiring an introduction to the MX1 and how to program the panel. Suitable for installation and service staff.

## Comments

Day One of this course covers the MX1 capabilities and unique MX devices; theory of ISO panel operation and practical; wiring and installation; design considerations and practical; panel diagnostics. Day Two covers programming concepts, programming steps, upload/download, firmware upgrade procedure, user logic including use of pseudo points. This course includes a mix of theory and practical activities.

## Outcomes

Attendees will be able to;

Describe the MX1 operator interface and new terminology;

List MX1 capabilities and supported devices;

Identify loop, ancillary and other wiring termination points;

Select tools to verify the adequacy of an MX1 system design;

Operate the MX1 fire brigade panel and other panel features;

Outline the user programming concepts of the MX1;

Perform a download / upload and firmware upgrade;

Create multiple site configurations;

Modify existing MX1 programs;

Interpret the various programming user logic options;

Identify MX1 default settings;

Identify support and future reference documentation;

Apply the features and tools within V2.0 SmartConfig software;

**Assessment** - theory and practical

## Pre-requisites

A component of this course is PC / software based and as such attendees **must be able** to open, save, copy, paste, rename, set-up directories and folders in a Windows operating system environment without assistance.

Attendees will require a PC with appropriate **power-user or administrator access to permit software installation.**

**NOTE** Successful completion of this course is required for attendance at MX1 Intermediate Programming Course.