

# FF Data Sheet | Graphics

## MxPro5

The Graphical Control Software is a highly configurable solution to customers requiring presentation of their sites via a Graphical method.

End users are presented with site maps, buttons, text, and images to easily monitor, navigate, and control the fire alarm equipment installed on-site.

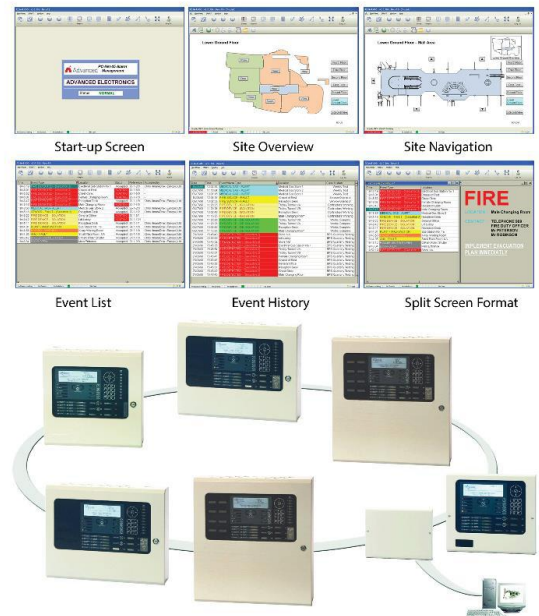
Simple control buttons permit the user to Enable/Disable field devices and can also provide a means for Silence/Reset functionality. Analogue values can also be obtained from all field devices via the menu selections.

The software also includes an extensive History Log to monitor all activations received and can be easily analysed using the extensive search methods available.

The software provides a cost-effective solution for all types of installation and is suitable for use with single panel to multi-site applications.

### Applications / Limitations:

The BMS/Graphics Interface will be required for interfacing all control panels to a PC.



### Features

- Standard 'Windows' based PC application
- Ad-NeT Network Compatible
- Windows providing Graphics, Text, or Event List
- User-friendly Configuration
- Event and Alarm History
- Zoom Graphic/Symbol Control

## Order Codes and Options

|                          |                                                                                      |
|--------------------------|--------------------------------------------------------------------------------------|
| <b>Pc-Net-005-L1:</b>    | MxPro Graphical Control Software (Standard Version – Connectivity of 3 Node max)     |
| <b>Pc-Net-005-L2:</b>    | MxPro Graphical Control Software (Standard Version - Connectivity of 15 Nodes max)   |
| <b>Pc-Net-005-L2p:</b>   | MxPro Graphical Control Software (Premium Version - Connectivity of 15 Nodes max) *  |
| <b>Pc-Net-005-L3:</b>    | MxPro Graphical Control Software (Standard Version - Connectivity of 200 Nodes max)  |
| <b>Pc-Net-005-L3p:</b>   | MxPro Graphical Control Software (Premium Version - Connectivity of 200 Nodes max) * |
| <b>Pc-NeT-005-SWM:</b>   | Smart Watch Module                                                                   |
| <b>PC-NeT-005-SWM4R:</b> | Smart Watch Module - 4 Inputs                                                        |
| <b>PC-NeT-005-SCU:</b>   | Smart Cube Unit                                                                      |

*\*Package options can be found on the following page.*



## Specification

|                                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
|--------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Processor</b>                     | Intel Pentium i5 or higher (32 bit and 64-bit OS supported)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| <b>Recommended Operating Systems</b> | Windows 7 or 10 Pro 32/64 bit                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| <b>Memory</b>                        | Memory 4Gb RAM (Minimum Recommended)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| <b>Disk Space</b>                    | 250Gb Hard Drive (Minimum Recommended)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| <b>Graphics</b>                      | XGA Graphics Accelerator supporting a minimum 1024 x 768 resolution                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| <b>Sound Card</b>                    | Windows compatible sound card & speakers / On-board sounder required for event notification                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| <b>Monitor</b>                       | Minimum 17" and support a screen resolution of 1024 x 768                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| <b>USB Port</b>                      | Required if using a USB port software dongle – Confirm at time order is placed for software                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| <b>Printer</b>                       | Optional                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| <b>Serial Port</b>                   | 1 x Serial port for communications with Graphics Interface. (Additional serial ports may be necessary if connectivity to other services is required)                                                                                                                                                                                                                                                                                                                                                                                                     |
| <b>CD ROM Drive</b>                  | Required for software installation                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| <b>Backup Device</b>                 | Recommended                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| <b>Warranty</b>                      | A PC with on-site warranty support is recommended                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| <b>Options</b>                       | <p><b>Touch-Screen Monitor (Minimum Specification suggested):</b><br/>           17" supporting a screen resolution of at least 1024 x 768<br/>           Any resolution above 1024 x 768 can be supported however, Graphical bitmaps must be created in the appropriate format for the resolution selected.<br/>           If monitors are to be used in a Portrait manner a horizontal screen resolution of at least 950 pixels must be available.<br/>           1 x Additional Serial / USB port for communications with Touch Screen Controller</p> |

## Compatibility

The Pc-Net Graphical Control Software is compatible with all MxPro 4 & MxPro 5 control equipment.

## Package Options

The regular PC-NET-005 package in each level contains the basic software, which allows for connection to other systems over TCP. The premium software version (PC-NET-005L\* P) also includes all the available features and options shown below.

## Groups

This option allows PC Net terminals to communicate with one another using a TCP/IP network. Groups can connect masters to masters or masters to slaves. The Smart Cube also connects to a PC Net terminal using this option.

The Groups line is monitored, and should a network connection go down, each PC net terminal will report there has been a connection error.

## Slaves

This option is a 'No' control version of the PC net software. A slave will allow for 24 hours real time monitoring from a master terminal with reporting and accept alarm capabilities but will not allow control of the panel and devices. A slave will gather its information from a master and cannot be connected to a panel or panel network.

## Event Printer

This option gives users the ability to connect Line printers to the PC net terminal. With recent developments in the software, the capability to automatically print a graphic from a normal printer or laser printer in an alarm condition now comes as standard on all packages.

## Service and History Mode

Normally an additional module, the SMART (Service Management and Reporting Tool) allows users to produce service reports which accurately show the total percentage of devices being tested on an annual basis. This module can be used by both the end user and Service provider to demonstrate value adds and commitment to testing 100% of sites devices.

## Auto Update Module

When more than one PC Net is connected in a group the standard practice when upgrading one is to take a backup and travel to each terminal to restore each one independently. The new auto update module allows a user to make changes on one master PC Net and propagates the changes to any other master/slave connected via groups. This mimics a client/server application and drastically reduces upgrade times.

## SMS Texting (requires additional hardware & Licence key upgrade - POA)

When an event occurs a text message is sent to one or more mobile phones notifying a person/ person of that event. With additional hardware (to be quoted separately) the PC Net can send event information via text message to multiple numbers as well as filtering messages for certain numbers only e.g. Fires go to Estates, Faults go to Engineers. SIM cards are to be supplied by the customer.

## Email Module (requires additional hardware & Licence key upgrade - POA)

The PC Net is now capable of send emails when an event occurs. Each event can be sent to a multitude of addresses. This means for example that Fire events can be sent to person A, B and C whilst faults are sent to person X, Y and Z. Email can be configured to only be sent during certain times. Two types of email can be sent. Either a single alarm message or a generalised overview of alarms in a certain period.