

PC-NET-004 FCMX TERMINAL & REMOTE DIAL-UP

This software allows remote communication with MX series fire products via a PC using a direct RS232 or modem connection.

- View a "Virtual Terminal" of the panel on your PC which allows you to control the system as if at the panel
- Transfer the event log to your PC and view it
- Diagnose problems from your PC and avoid expensive callouts
- Be constantly aware of system status without going on-site
- Clear and easy to use with icons to aid system navigation
- Access codes avoid unauthorized access

INSTALLATION

There are three basic steps required to use this program for remote dial up applications:-

1. At the panel end, connect the MX panel to the UP-005 modem, using the supplied cable.
2. Check the PC has a modem fitted and the standard *Control panel* settings are correct.
3. Install the PC-Net-004 software on the PC, adding phone numbers etc.

1. Panel Connection

Connect the UP-005 modem to the panel RS232 port using the supplied cable. Connect power to the modem using the supplied transformer – the red *PWR* LED will then light on the front of the modem.

2. PC Control Panel Settings

Using the standard windows options on the PC, select *Start, Settings, Control Panel* and then select the *Modems* option. A box will show the type of modem fitted to your PC. Select the properties options and check that the Maximum speed is set to **38400**.

3. Installing the Pc-NeT-004 Software

To install the software on to the PC run the supplied *Setup.exe* file and follow the on screen instructions.

FCMX TERMINAL PROGRAM

1. Launch the FCMX Terminal program from the Windows start menu.

2. Options

The very first time the program is run, go to the *Options* and check that the program has defaulted to the correct *COM port* and modem type.

a) For access to the *Virtual Terminal* (described later) a panel access code of at least level 2 is required. Select the *Panel Access Code* option from the menu and enter the code. The default code is **7654**.

b) An option is also available for *Phone book* entries. Entering phone numbers here saves you having to type them in each time you want to connect to a remote site. You can add, remove or change these numbers at any time.

3. Connecting to the panel

Icons are shown on the display to guide you through the process of connecting to a panel, viewing the panel display or retrieving the event log from the panel:



Connect directly from the PC serial port to the panel RS232 port.



Connect to a remote panel by phone line.

Once connected, a cross will appear across the icon to indicate the link can be disconnected. When a panel connection is established, further icons become available:



Show a *Virtual Terminal* of the panel display.




Transfer the event log from the panel to the PC.



View the event log at the PC

4. Viewing the panel display

The virtual terminal can be activated by clicking the  icon. It takes just a few seconds before the Graphical LCD and status LEDs are first displayed. The mouse can be moved over the keypad on the virtual display and clicked in the same way as you would press the actual buttons on the real panel.


Additional keys are available as follows:-

PC Keyboard	Equivalent to Panel
Up, Down, Left and Right arrows	Up, Down, Left and Right arrows
Enter	Tick
Esc	Esc
Home	Menu
0 to 9	0 to 9
A to Z	A to Z when entering text

Note: The *evacuate* key is not available for use on the remote terminal.

5. Transferring the Event Log to the PC

This allows the panel's event log to be transferred to the PC for inspection, saving to disk or for printouts. Filters can be applied to show only certain types of events, time/date ranges etc.


To initiate an event log transfer, click the  icon. Events are transmitted in order of the most recent events through to the oldest. A full log may take 2 to 3 minutes or can be terminated earlier by pressing the 'Cancel' button.

Note: This feature was introduced into FCMX panels from version 016 onwards.

4. Saving and Retrieving Log information to disc

The *Action* option on the top line allows event log files to be saved or retrieved from disc.

5. Displaying the Event Log Information

Once the event log has been transferred, the *View Event Log* icon  will appear on the tool bar. Press this button to inspect the log details. The items displayed can be filtered by selectively ticking boxes in the *Select View* and/or by specifying a particular range of time and dates.