

Flash Upgrading the Premier Elite 24/48/88/168 & 640

Introduction

This document describes how to flash upgrade the Premier Elite 24/48/88/168 & 640 control panels.



NOTE This programme IS NOT compatible with non-Elite Premier panels

Equipment

In order to flash upgrade the control panel the following items are required:

- Flash Interface PCB
- PC-Com JAA-0001 or USB-Com JAC-0001
- PC and **Premier Elite** Flasher software
- Flash data file
- **Wintex™** UDL Software (V6 Build 13 or later)



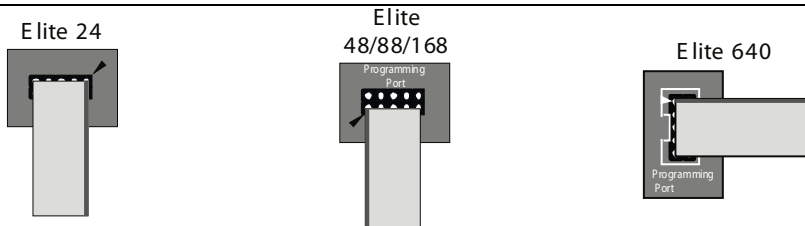
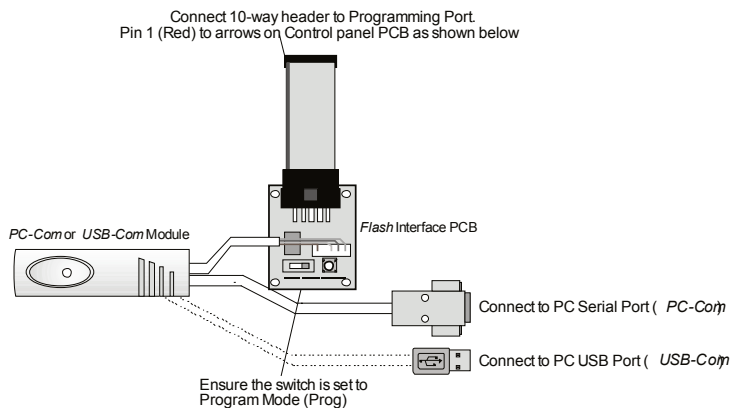
NOTE The latest firmware files are packaged with the programme. Please check our website for updated firmware files, or Email techsupport@texe.com and request the firmware file (Please specify panel type and existing firmware version).

Preparation

It is **HIGHLY** recommended that you use Wintex UDL to upload and save all control panel data **BEFORE** flashing the control panel.

Connections

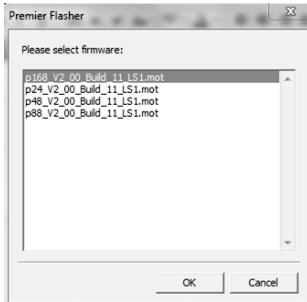
Remove power from the control panel and connect the Flash interface to the control panel and PC as show below:



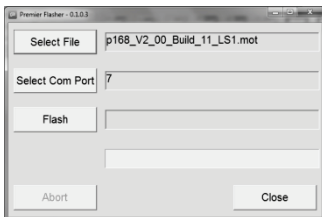
Re-apply power to the control panel and press the **RESET** button on the Premier Flash Interface board.

5. Flashing the Control Panel

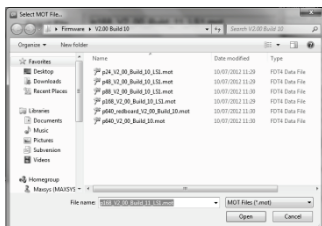
1. Ensure that the *Flash Interface* is connected to the control panel and PC as shown on page 1.
2. If you have anything connected to the control panel port **COM 2**, you **MUST UNPLUG** it.
3. Run the *Premier Elite Flasher* software on the PC, the following screen will appear:



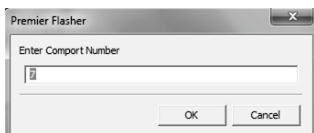
4. Choose which panel and firmware version you wish to use. If the version number you wish to use is later than the one listed, just click on the correct panel type. You will be presented with the following screen.



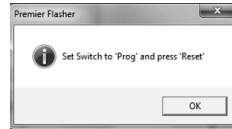
5. To change the firmware file being used click on select, you will be presented with the following screen



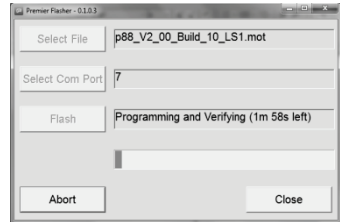
6. Browse to file you want to use and click open.
7. Click on Select Com Port, and enter the com port number that you're USB-Com or PC-Com is connected to, press OK



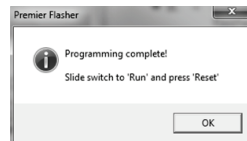
8. Press the Flash Button



9. Set the switch to "Prog" and press "Reset" on the flasher interface



10. When complete the following will appear



11. Move the switch from "Prog" to "Run" and press "Reset", press OK.
12. Carefully unplug the 10 way header from the control panel.
13. Loading Defaults
 - If the firmware is a Minor Upgrade, going from say V1.10 to V1.50 then the panel will not need defaulting.
 - If the firmware is a Major Upgrade, say from V1.XX to V2.XX then panel defaults will need to be loaded. You **MUST** power down the control panel and perform a "Factory Reset" to ensure that all defaults are loaded correctly.
14. The control panel should now have the new software in it. If you press Menu then 4 on a remote keypad it will display the control panel type and software version.

Using *Wintex™* to Update New Options

If as recommended, you uploaded the profile data into **Wintex™** before flashing the control panel, the following procedure will ensure that all new features will be set to their default settings:

1. Open the account profile of the control panel that you have just flash updated.



2. Click on the button.

3. Select the "Panel Details" tab:

4. Click on the "Software Version" drop-down box and select the version that matches the version you used to flash the control panel.
5. Click OK, Wintex will automatically update any new options to their default settings.



6. Click on the button to connect to the control panel using a *PC-Com* or *USB-Com*.



7. Click on the button to update the new options in the control panel.

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