Flash Upgrading the Premier Elite Series

Introduction

This document describes how to flash upgrade the Premier Elite Series control panels.



This programme **IS NOT** compatible with non-Elite Premier panels.

This programme will **NOT** update the **Ricochet**® expander firmware on -W panels.

1. Equipment

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

- Flash Interface PCB
- USB-Com JAC-0001
- PC and Premier Elite Flasher software
- Flash data file
- Wintex[™] UDL Software (V6.2.5.0 or later)

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



If a PC-Com JAA-0001 is being used an alternative version of Flasher software is required. Please contact Technical Support to obtain the required software.

2. IMPORTANT Flashing to V4

Premier Elite V4 firmware contains several new features making the Elite series of panels **Texecom Connect** 'Ready'. A key feature and requirement to enable Texecom Connect is a Unique ID (GUID) code which MUST be in the control panel for Connect to work. This Unique ID is written to the panel by **Wintex**, it is therefore critical that following a flash upgrade, Load Defaults is completed, and the panel is connected to with **Wintex**. The Unique ID can be viewed in Engineer Utilities following completion of this procedure.



3. Preparation

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

4. Connections

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





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

5. Flashing the Control Panel

Ensure that the *Flash Interface* is connected to the control panel and PC as shown previously.

- 1. If you have anything connected to the control panel COM Ports , you **MUST UNPLUG** them.
- Run the Premier Elite Flasher software on the PC, the following screen will appear:

Premier Elite Flasher			×
Please select firmware:			
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	0	ĸ	Cancel

 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.

Select File	p12_V4_00_24_LS1.mot
Select Com Port	сомя
Flash	
Abort	
Ciose	

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

Organise • New fold	ler		(ii •	
This PC ^	Name	 Date modified 	Type	Size
Desktop	7 p64_V4_00_23_LS1.mot	11/07/2017 10:12	FDT4 Data File	
2 Documents	9 p24_V4_00_23_L51.mot	11/07/2017 10/07	FDT4 Data File	
- Downloads	Pp12_V4_00_23_LS1.mot	11/07/2017 10:01	FDT4 Data File	
Advertise of the second	9 p168_V4_00_23_L51.met	11/07/2017 09/48	FDT4 Data File	
Mac server	P p12_V4_00_22_LS1.mot	04/07/2017 14:46	FDT4 Data File	
Ji Music	9 p12_V4_22_98_L51.mot	27/06/2017 10:56	FDT4 Data File	
Pictures	9° p641_V4_22_98_L51.met	27/06/2017 10:56	FDT4 Data File	14
Reven EnG Date	9 ²⁹ p48_V4_22_98_L51.mot	27/06/2017 10:56	FDT4 Data File	
Videos	9 p88_V4_22_98_LS1.mot	27/06/2017 10:56	FDT4 Data File	
Windows (C)	9 p64_V4_22_98_LS1.mot	27/06/2017 10:56	FDT4 Data File	
- BECOMERY (D)	97 p168_V4_22_98_L51.met	27/06/2017 10:56	FDT4 Data File	
	9 ²⁰ p34_V4_22_98_LS1.mot	27/06/2017 10:51	FDT4 Data File	
3 min 452 19401 A	<			
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- 5. Browse to file you want to use and click open.
- Click on Select Com Port, and enter the com port number that you're USB-Com is connected too; press OK

Select Port	×
Select Port:	
COMS	^
	~
ОК	Cancel

Press the Flash Button



Premier Elite Series Flash Upgrade Instructions

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

Premier Ette Fischer - 1.8.4.2	
Select File	p48_V4_00_24_LS1.mot
Select Com Port	COM6
Flash	Programming and Verifying (3m 31s left)
Abort	
Close	

9. When complete the following will appear



- Move the switch from "Prog" to "Run" and press "Reset", press OK.
- 11. Carefully unplug the 10 way header from the control panel.
- 12. Loading Defaults
 - If the firmware is a Minor Upgrade, going from say V2.10 to V2.50 then the panel will not need defaulting.
 - If the firmware is a Major Upgrade, say from V3.XX to V4.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.
- 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.

6. 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 Edit Account button



dit Account Details	5)
Customer Details P	anel Details Encryption	Panel Ir	nformation		
Panel Details			Panel Modem Details		
Panel Type:	Elite 48	\sim	Panel Modem Type:	Onboard/Com300 v	1
Software Version:	4.x	\sim	Panel Tel No:		
Serial Number:	1.x 2.x 3.x		Always Connect a	at 300 Baud wer Phone Defeat	
Date Installed:	04/07/2017]-	Radio-Pad Details	22522000	
LCD Display Type:	International	~	Radio-Pad NUA:		
✓ Include Zone Te: ✓ Include All Zones ✓ Include All Radio ✓ Include All Ricod	xt on Send/Receive s on Send/Receive Config when Sending Datz het Config when Sending D	a Nata	Network Details Host Address: [Host Port: Connect via Web1	//ayOne SMG	
실 Brint			√ QK	X Cancel	elp

- 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 Connect button to connect to the control panel using USB-Com.
- 7. Click on the Send Update button to update the new options in the control panel.



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(Calls charged at 3.36 pence per minute from a BT landline. Calls from other networks may vary.)

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