SmartCell Control Panel Firmware Upgrade Instructions

The following steps detail the method that should be followed to complete a firmware upgrade on a SmartCell Control Panel.

The procedure has been written for SmartCell trained engineers and therefore assumes knowledge of the SmartCell Configuration Tool, along with the use of the Control Panel programming menus.

Should there be any queries on this please contact SmartCell technical support via the MySmartCell website for verification prior to starting the upgrade process.

<u>Saving Panel Information Prior to Upgrade</u>

- Connect to the SmartCell Control Panel with the configuration Tool and read the latest setup from the panel. (Ensure latest revision of Configuration Tool is used)
- Save the latest SmartCell panel setup file on your computer.
- Disconnect from the panel.
- *If using Remote Communications for Services or ARC please check and note the following settings in your Communication menus:-*
- *Select Remote Access menu*
- *Select Internal Comms*
    - *Select View Status and scroll through and note settings*
- *Select Account Settings*
    - *Select View Settings and scroll to VAR code and note setting*
- Return to the front panel display menu.
- Save a copy of the new firmware to USB Memory stick

<u>To Upgrade the panel firmware by following the steps below:-</u>

- Enter the Access Level 2 menu
- Enter the Access Level 3 menu
- Enter the Access Level 4 menu
- Enter the Factory Access Menu option using PIN 44444444
- Select Upgrade Firmware
- Select Proceed >
- Menu will change to Panel Bootloader
- Select Upgrade Firmware
- Insert USB.
- Select the new firmware from the USB.
- Panel will show ….. Programming Panel with new firmware Please Wait……..
- On Completion Remove the USB.
- The Panel will return to the front screen and briefly display the new firmware version (Make a note of this version number)
- Enter the Access Level 2 menu
- Enter the Access Level 3 menu
- Enter the Access Level 4 menu

- Enter the Factory Access Menu
- Scroll down menu and select Factory Reset
- Select Confirm >
- All programming will be lost warning message will be shown - select Confirm >
- On Completion the Panel will return to the front screen

Note: THE CONTROL PANEL WILL NOW NOT HAVE ANY DEVICES PROGRAMMED AT THIS TIME.

Re-entering Panel Information Following the Upgrade

- On the Configuration Tool with the saved file open. Select the Panel Settings Tab for the Control Panel.
- Select the Panel Firmware Version number to match the upgrade that has just been undertaken on the panel. (Note this number is displayed when the panel is re-started if not noted previously)
- Save the configuration file.
- Connect to the Control Panel with the Configuration Tool and write the setup into the panel.
- Disconnect from the panel.
- *If using Remote Communications for Services or ARC please check and re-enter the settings in your Communication menus*
- *Select Remote Access*
- *Internal Comms*
    - *Edit Options*
- *Account Settings*
    - *VAR code*
- Return to front screen

Re-test devices and any Remote Communications