PRE5901

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Infra-red programming handset with numeric keypad and macro function

Prefect

Cleverly simple **control** of energy.

UPDATING HANDSET FIRMWARE

The handsets firmware has the capability of being updated. Updates ensure the handset is future proof for new Prefect products. We will also release firmware upgrades to improve the handsets reliability and ease of use, it is therefore highly recommended to keep handset firmware fully up to date.

To download the latest firmware,
Visit: www.prefectcontrols.com
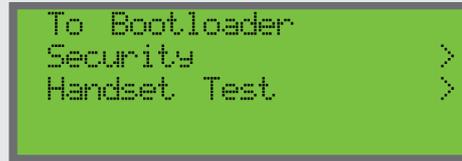(product tab >> Handsets>> PRE5901 >> Downloads)

Only download firmware directly from:
Prefectcontrols.com

1. Once the firmware has downloaded, locate the download folder on you PC or Mac. Identify the firmware file, the file will be a zip file with a title similar to "PRE5901 FW 1.1a 01.12.2015". Once located fully unzip the folder.

2. Once the files are unzipped, copy both the "HS_Data.cfg" and "HS_Fw.hex" files to the root of a USB drive (the USB drive itself. The files must not be saved into a folder on the USB drive). See page one for memory stick/flash drive specification.

3. Once the files have been successfully copied to the memory stick, remove the memory stick and insert into the handset.
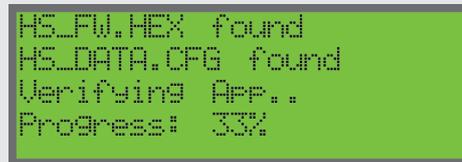
```
Handset Config          >
```

4. Turn on the handset, press and hold the home button until the home screen appears. Press the down button until "Handset Config" is selected,

enter the menu. Navigate down the menu until "To Bootloader" is selected, press enter or right key. The handset will appear to turn off.

```
To Bootloader
Security                >
Handset Test            >
```

5. Press 'Delete' while pressing 'On/Off' until the handset reboots. Once rebooted the handset will read the USB flash drive and automatically update the firmware. If the update fails repeat step 4, if the update continues to fail, use a different USB drive. Some USB flash memory drives may require too much power.

```
HS_FW.HEX found
HS_DATA.CFG found
Verifying App..
Progress:  33%
```

6. The progress of the update is shown, depending on the size of the update. The process can take from 1 to 5 minutes. The handset may appear to freeze during the update, this is normal, the process will continue shortly. Do not remove the memory stick or power down the handset during the update process as the software may become corrupted.

```
      Prefect Controls
      -------------------
FW Issue:  1.18b
Variant:  Prefect
```

7. Once the update has completed successfully the handset will beep to confirm the update has succeeded and is restarting. Once restarted the handset is ready to use and the memory stick may be removed.