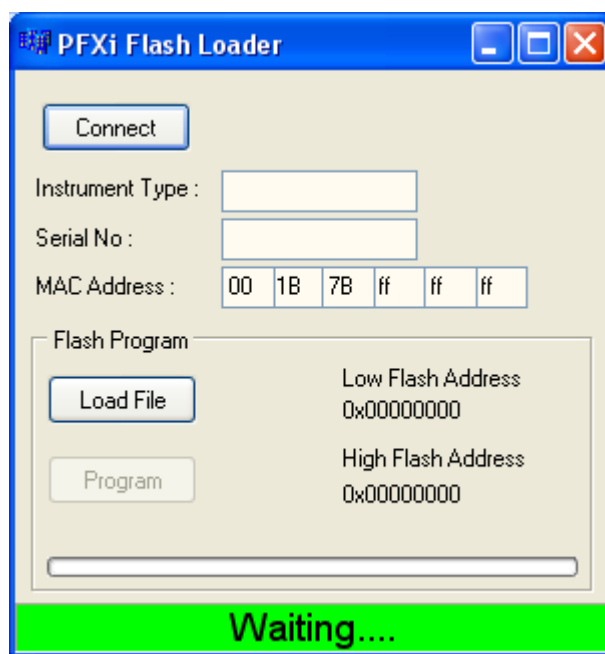The Tintometer Ltd: Home of the Lovibond® Brand

Install the flash upload software:

1. Run 'PFXi Flashload V2setup.exe' to install the flash loader software to the PC.

2. Additionally if the PFXi instrument is not recognised by the Windows PC; PFXi Windows 10 drivers may need to be installed. For more information see: '(2023) Installing PFXi Drivers on Windows 10.pdf'
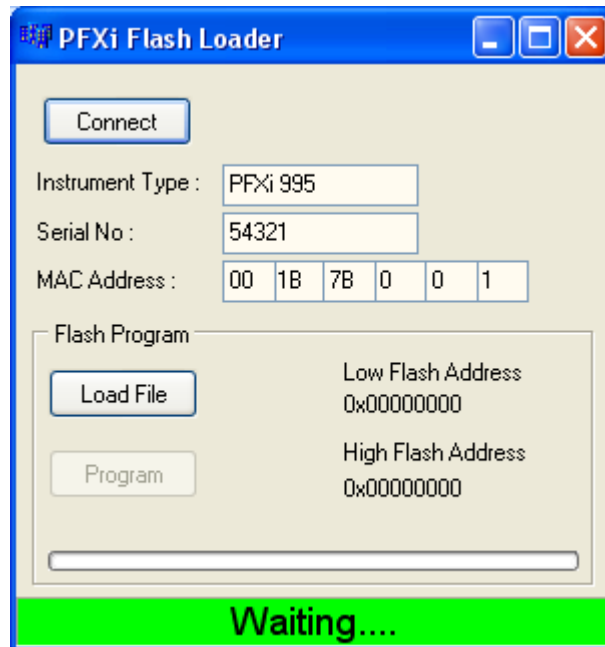
The procedure for upgrading the PFXi firmware to V4.94 is as follows:

1. Connect the PFXi to the source computer (laptop of PC) via USB.

2. Switch on the PFXi whilst holding down the 'F1' on the instrument. A dialog will appear on the LCD screen with the text 'Enter Function No'

3. Enter '8192' and press enter ⬚ on the instrument keypad. The 'Firmware Upgrade' screen will appear with the message 'Waiting For Host…."

4. Start the PFXi Flash loader software on the PC :

The green status bar indicates that the software is successfully communication with the instrument.

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5. Click on the 'Connect' button and confirm the instrument type and serial number are correct.

6. Click on the 'Load File' button and navigate to the new flash file ("PFX_4_94_rel.flash"). The file will take a few seconds to load. When the file has loaded correctly the 'Program' button will be enabled and the 'high' address of the firmware displayed (this is for information only):
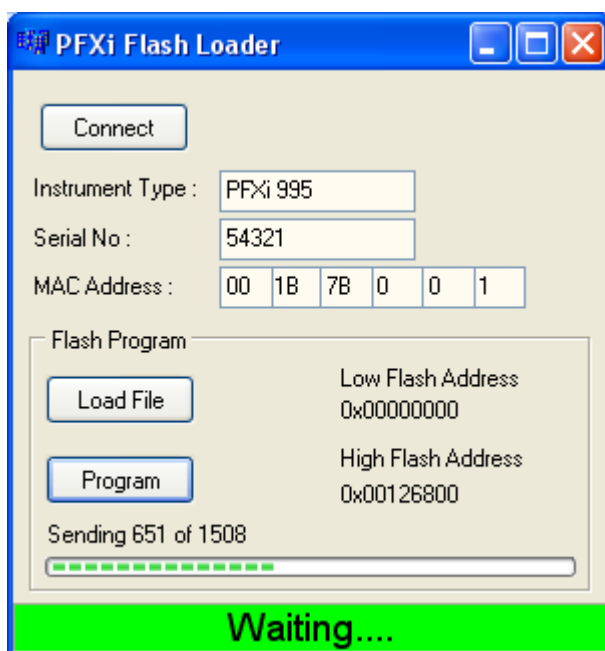
7. Click on the 'Program' button. The new firmware is then downloaded and programmed into the instrument.

NOTE:

DO NOT switch off or press any buttons on the instrument or the Flash Loader software until programming is complete. Failure to do so may render the instrument inoperable.

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8. The Flash Loader software will indicate progress and instrument state during programming:

9. When programming is complete, the LCD screen will display 'Restart Instrument Update Successful' – Turn off instrument power and restart. Confirm that the software version is correct on the instrument splash screen (it should be V4.94).

10. **Repeat the whole process from step 1, selecting "PFXiFlashMapVerW103.flash" as the flash file at Step 6.**

Notes:
The firmware update may reset the scale display selection to only "CIE Lab". The user should reselect the scale(s) they require to be displayed (<Menu><Colour Scales).

The User ID and Sample ID may reset to "Optional". The user should reselect their desired setting (<Menu><Measurement Options><Measurement Settings><ID Settings>).

Should you require any additional assistance please do not hesitate to contact us via support@lovibond.uk or calling us on +44 (0)1980 664 800