TYCO SAFETY PRODUCTS – FIRE DETECTION – ANZ REGION

PRODUCT BULLETIN

FlashX FIRMWARE PROGRAMMER – V1.03B

In September 2009 Tyco Safety Products released FlashX V1.03. This updated version added support for the RDU and contained updated firmware files for recent releases of F3200 and the various ADU products - Nurse Station Annunciator (NSA) and Compact Firefighter Facility (Compact FF).

For the record, this bulletin releases FlashX V1.03B which increments the included F3200/NDU firmware to V5.02 (see PBG0173A).

FlashX is a PC-based software tool that is used to program/upgrade firmware for the Vigilant® F3200, NDU, ADU, FP1600 and OMEGA 64 fire products, and now, additionally, the RDU. These products all use a type of memory IC called a FLASH EPROM which is re-programmable in-situ using an appropriate programmer.

Older versions of these products do not support field upgrading of the firmware using FlashX. The version of firmware currently installed in the panel/display unit determines whether it supports firmware upgrade via FlashX, as follows:

Compact FF/NSA	- FlashX upgrade for all firmware versions
F3200/NDU	- FlashX upgrade for V4.00 firmware or later
FP1600	- FlashX upgrade for V4.00 firmware or later
OMEGA 64 Master	- FlashX upgrade for V4.00 firmware or later
OMEGA 64 Slave	- FlashX upgrade for V4.00 firmware or later
RDU	- FlashX upgrade for V5.00 firmware or later

FlashX is supplied as an executable file, SF0287.exe, which will install FlashX.exe and the current firmware data files onto your computer. FlashX can be downloaded from the Tyco Safety Products Australasia *Fireplace* website at https://www.tycosafetyproducts-anz.com/. New versions of FlashX and firmware data files will be made available on this website as they become available.

The FlashX User Guide (LT0334) describes the operation of FlashX. This is included with FlashX and can also be found on the *Fireplace*.

FlashX Revision History

FlashX V1.03A
- Includes V5.02 firmware for F3200/NDU instead of V5.01.

FlashX V1.03A
- Included V5.01 firmware for F3200/NDU instead of V5.00.

FlashX V1.03
- Provided support for RDU Mk2 V5.00 software.

- Updated firmware data files for F3200/NDU V5.00, ADU V5.00, and F3200/NDU V4.04.
- Supported serial (COM) ports up to COM32.

FlashX V1.02
- Fixed unreliable serial communication that could occur with some PCs/ laptops.
- Fixed spurious indication of 100% CPU utilisation when FlashX is running.
- Updated and improved FlashX "help".
- Updated firmware data files to include F3200/NDU V4.02, ADU V1.04, and FP1600/Omega 64 master and slave V5.02.

FlashX V1.01
- Fixed serial communication problem with USB serial port.
- Updated firmware data files.
- Changed the uninstaller so that the FlashX configuration file and firmware data files are deleted automatically by the uninstaller.

FlashX V1.00
- First release.