Unidrive SP: Information

	The CT Firmware Programmer The CT Firmware Programmer is a special device that allows you to:

- Upgrade the firmware of the Unidrive SP
- Program the SM-Keypad Plus (LCD keypad - new languages, etc.)

The CT Firmware Programmer is available to purchase for 175GBP, and for this you will get:

- The programmer hardware
- User Guide (download)
- Adapter lead
- PC to programmer cable (note 9-pin RS232 connection required on your PC)
- Universal 24V DC power supply
- UK or Euro main power supply cable

If you wish to purchase the programmer kit, please send a purchase order to either Sue Putson or Sharon Lewis at CT Marketing in the UK.

Downloads

Unidrive SP Firmware - Archive downloads

Of course the CT programmer is of no use to you unless you have something to download! Below are the latest firmware updates available:
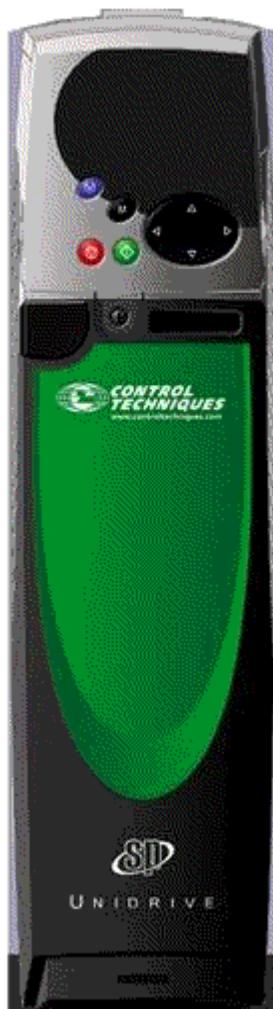
SPFlash - Firmware Download Tool V1.05

You will require this tool to download to the drive / options.

⬇ Download spflashv105.zip (~1.2MB, updated 14/Feb/03)

To install, extract the ZIP file into a temporary folder and run the **setup.exe** program.

Unidrive SP V01.06.02 Firmware - May 2004 🟢 NEW!

The very latest version of SP firmware, released May 2004. Details of the V1.6.02 update are available in technical bulletin T040504. Other TechBulls are available for previous firmware revisions.

Download ud2_010602.zip (~258KB)

To use this, unzip the .MOT file and use the SPFlash software to download (refer to the instructions supplied with the programmer for info on how to do this).

Unidrive SP V01.06.01 Firmware - February 2004

The very latest version of SP firmware, released February 2004. Details of the V1.6.0 update are available in technical bulletin T040203. Other TechBulls are available for previous firmware revisions.

Download ud2_010601.zip (~257KB)

To use this, unzip the .MOT file and use the SPFlash software to download (refer to the instructions supplied with the programmer for info on how to do this).

SM-Keypad Plus V04.02.00 Firmware

The latest version of SM-keypad Plus firmware, released March 2004.

Download UT97_040200.zip (~400KB)

To use this, unzip the HEX file and use the SPFlash software to download (refer to the instructions supplied with the programmer for info on how to do this).

Firmware update for SM-Universal Encoder Plus

The latest SM-Universal Encoder Plus firmware released 22nd October 2003. See bulletin T031003 for the list of changes in this release.

Download ut81_030400.zip (~60KB)

To use this, unzip the .MOT file and use the SPFlash software to download (refer to the instructions supplied with the programmer for info on how to do this).

Firmware updates for fieldbus options

The firmware updates for the fieldbus options are available from the relevant firmware history pages:

- SM-DeviceNet
- SM-Profibus DP
- SM-Interbus
- SM-CANopen

SM-Applications system files are available from the SYPT downloads page:

- SM-Applications

Firmware updates for SM-EZMotion

Available on the SM-EZMotion page

Unidrive SP - LCD Keypad String Editor Tool

Unidrive SP - LCD Keypad String Editor Tool
Download SP Keypad Tool.exe (~8.19MB)
Download LCD Presentation.zip (~4.75MB)
Download KB Doc - UniSP020v1.zip (~1.03MB)

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