SUPERPRO

SUPERPRO IS01 (Advanced ISP Programmer)

Fasted ISP Programmer with Built-in ARM9 Processor

- High speed ARM9 CPU based hardware engine.
- Supports ISP programming of devices with I2C, SPI, CAN, UART, BDM, MW, JTAG, or any other serial port.
- Comes with ATE interface.
- Supports Linux O/S.
- Two operation modes: Stand-alone and PC-Host mode.
- DLL, API or Virtual Com communication command set available for third party application (Optional).
- USB 2.0 interface to PC for data communication and control.
- Over-current and ESD protection to protect your equipment.
- Lightest ever: Mechanical size: 137mm(L)x87mm(W)x47mm(H).
- Comes with two free device update request support unless there is no PCB testing (engineering labor) involved

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Features:

IS01 is a multi-function, Engineering and Industrial ISP programmer. Compact size, high program speed, and flexibility are well suited for all demanding applications. There are two operating modes available.

• PC-Hosted Mode
Programmer is controlled by a PC via USB port.

• Stand-Alone Mode
Operation is performed via the keyboard, LCD, and an optional SD card without a PC attached. Project file(s) should be downloaded onto the SD card from a PC prior to Stand-alone operation.

• IS01 is a portable, stand-alone, self-powered universal ISP programmer.

• Supports ISP programming of devices with I2C, SPI, CAN, UART, BDM, MW, JTAG, or any other serial port.

• It is built with on-board Flash memory and a slot for SD card. Thousands of data files can be stored onto the card. Algorithms and projects can be downloaded onto the SD card and data files can be uploaded to a PC. SD card is organized with a FAT32 file system; therefore, data files on SD can be read and managed with a PC using a general-purpose SD card reader. Maximum number of projects and data files, which can be saved on the SD card is limited only by the capacity of the SD card. Even a small 128MB size card can accommodate hundreds of files.

• IS01 is built with LCD display and Keypad for stand-alone operation. Customized BIOS and user interface will be provided.

• An external AC power adapter will provide power to the programmer and target device. There will be no power applied from the target equipment.

• DLL or Virtual Com communication command set available for third party application (optional)

• Over-current protection circuit limits power to the target device.

• Serial number is written within the built-in flash memory, which will be displayed when powered on.