

P301 Hand Held Memory Programmer

NEW

STAG P301 HAND HELD MEMORY PROGRAMMER

HIGH ON FEATURES - LOW ON COST



The Stag P301 is a cost effective hand held programmer with up-to-date styling and state-of-the-art technology

- Low Cost Hand Held
- The alternative to PC embedded Programmers
- Includes Windows and Dos Application Software
- Programs to manufacturers' certified specifications
 - High speed RS-232 up to 115.2 Kbytes
 - Additional battery packs for extended use
 - Mains or Battery Operation

Technical Specifications:

Device Support: EPROM's, EEPROM's, FLASH, CMOS PROMS, Serial to 8Mbit Dip packages in 8, 24, 28, 32 pins with 0.3" and 0.6 pitch. PLCC, SOIC, & TSOP adapters available.

Device Library: Internal in non-volatile FLASH memory. Fully updateable.

Device Selection: Menu driven device selection using full manufacturers part name or selectable manufacturers electronic ID to verify that the correct device is in the socket.

Device Checks: Connect test, Reverse/faulty part test, bit check, empty check, verify, marginal verify.

Automatic Program Sequence: To manufacturers certified specification but can be modified to user selectable pre-program and post program checks plus post program software protection. (device dependant)

Bit Modes: 8, 16, 32 bit modes: automatically handled by "Interlace 2" Stag's unique method of splitting and shuffling data without the intervention of the user.

Ram: 1 Mbit fitted as standard. Expandable to 4 Mbit or 8Mbit. RAM is battery backed if the battery option is fitted.Devices are programmed in blocks if the RAM fitted is smaller than the device.

Display: Large 20 x 4 character, alphanumeric reflective super twistLCD.

Memory: 4 Mbytes (32 Mbit) expandable up to 16 Mbytes (128 Mbits), using 72 pin SIMM's.

Keypad: Silicon rubber, tactile 23 keys including dedicated function and cursor buttons.

Interfaces: 9 pin Dtype RS232, with up to 115K2 baud rate.
RS232 baud rate selection (1200,2400,4800,9600,19200,3840, 115200).

I/O Format: All popular formats including ASCII hex space, binary, binary rubout, Intel 16, 32 bit, Motorola S Record, Stag Binary, Stag Hex, Tek-Hex, Extended Tek-Hex.

Remote Control: Conforms to the Stag protocall. In remote all the parameters of the programmer can be controlled from the computer. Software is supplied to control the P301 from DOS, Windows 3. Software for windows 95 is available.

Power: Mains Operation: Powered from 500A plug top mains adapters.

Battery Operation: Optional 8.4 Volt 650mA battery pack.

Battery life from a full charge: Editing up to 30 hours. Programming 2 to 5 Hours (device dependant). Stand-by mode 12 weeks.

Stag P301 with 1Mbit RAMM, Mains Adaptor, Manual and SCOMWIN and DOS application software supplied as standard.

Size: Width 193 mm x 110mm x 54mm

Weight: 500g 1.1lbs

Environmental:

EMC Emissions: Complies with EN50081-1 & EN55022 Class B.

EMC Immunity: Complies with EN50082-1

Safety: Complies with EN60950 & ICE950.

Humidity: 20 to 80% non condensing.

Operating Temperature: 10 to 35C

System Options: Battery pack -P311
Boost Battery Charger -P313
4Mbit RAM Expansion -P321
8Mbit RAM Expansion -P322
Soft Carrying Case -P331

DEVICE LIST

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