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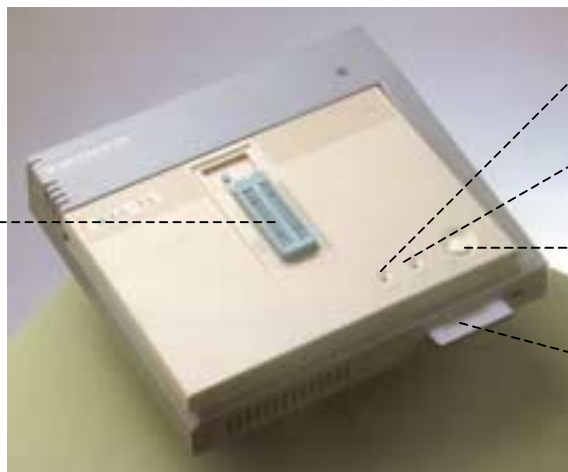
ALL-11P2 Universal Programmer

The ALL-11P2 supports programming just about every type of device with a programmable memory or configuration including EPROM, EEPROM, FLASH, PLD/CPLD/FPGA, microcontrollers, BPROM, Serial PROM, and much more.

- The ALL-11P2 consists of a universal base and exchangeable PACK options. PACKs range from general purpose universal PACKs to multiple sockets gang programming PACKs.
- The ALL-11P2 includes a high speed CPU and expandable memory buffer to meet programming needs today and into the future. Standard programmer memory is 1Mbit and is expandable in the field to up to 128M bytes. Even with only 1Mbit of memory installed in the programmer a cache system allows much larger EPROM and FLASH to be programmed.
- A high speed serial port interface (up to 115K baud) or high speed parallel port interface (up to 130K byte/sec) connects the programmer to any desktop or laptop PC running Windows Windows 95/98/NT. The software interface is a native Windows 95/98/NT application.
- The ALL-11P2 features our new SMD SIMM module pin driver circuits which provide extremely accurate programming waveforms, high speed, high reliability and a compact form factor. ALL-11P2 pin drivers are fully programmable to support programming and testing of standard and low voltage device. The ALL-11P2 is powerful enough for field engineering work.
- The ALL-11P2 supports an expansive array of EPROM, EEPROM, FLASH, Serial PROM, BPROM, MPU/MCU/DSP, microcontrollers from Atmel, Dallas, Hitachi, Intel, Microchip, Mitsubishi, Motorola, NEC, Philips, TI, Toshiba, WSI, Zilog and others.
- The ALL-11P2 supports PAL, GAL, PEEL, EPLD, EPL, FPGA, CPLD from Altera, AMD, Atmel, Lattice, Lucent Technologies (AT & T), Motorola, TI, Xilinx, etc... The ALL-11P2 can perform functional vector tests on programmable logic devices as fast as 4ns.
- Devices supported range from 8 pins to over 300 pins. Nearly all devices with 8-40 pins can be programmed directly by the ALL11P2's 40 pin DIP socket. Adapters and converters are available to support nearly every type of IC package including PLCC, SOP, TSOP, QFP, TQFP, PGA, SOJ, and much more. Gang programming options are available for E/EPROM, FLASH, Serial PROM, PLD/CPLD, and microcontrollers

DIP40 Socket

Nearly all DIP devices with 8-40 pins can be programmed directly. Additional adapters can be plugged into the 40 pin DIP socket to support PLCC, QFP, PGA, SOP, TSOP, ...and devices with 44 pins to over 300 pins. The DIP socket is designed to be easily replaced in production environments



Good LED

LED ON indicates an operation was performed OK.

Busy LED

Indicates programmer operation is active

YES Key

Allows one key operation for mass production programming

Memory Card Slot

Allows programmer memory to be easily upgraded by the user in the field. Programmer memory can be expanded from 1Mbit to up to 128Mbits.

CALL FOR PRICING ON UNIVERSAL PROGRAMMERS, ADAPTERS & CONVERTERS