# SPRINT PLUS48

- Supports all Intel Flash memory components
- Universal programming of memory, microprocessor and logic devices
- Easy-to-use operating interface via PC parallel port
- Standard 48 pin DIP socket
- Affordable adapters are available for PSOP, SSOP, TSOP or other packages
- Available in 32-pin and 48-pin versions
- Original vendor algorithms
- Algorithm updates via BBS or diskette



The PLUS48 is the newest universal device programmer in the Sprint family. Complete with 48 universal pin drivers, it sets a new standard for low cost programmers in this class. The PLUS48 provides support for all Intel Flash memory components, FPGAs, CPLDs, PLDs, microprocessors, and other programmable devices. Two different software libraries allow you to purchase the device support you need today and later, when your needs may change, this programmer can be easily upgraded.

Full custom ASIC pin drivers were developed, enabling the programming and testing of new high-speed CMOS devices. A compact design is achieved because of these analog/digital ASICs, allowing pin drivers and $V_{cc}$ and GND relays to be as close to device pins as possible. This technology virtually eliminates ground bounce, greatly improving programming yields.

As a peripheral attachment, the PLUS48 utilizes your PC's RAM, CPU and hard disk. Key to this approach, the PLUS48's cost is extremely competitive while providing lots of programming power. Additionally, file download time of stand-alone programmers is eliminated.

The PC interface is through the standard parallel port. With included software installed, the PLUS48 automatically interrogates LPT ports to determine where it is attached - then configures itself. Any LPT port, such as that on a notebook PC, can be used to control the PLUS48, giving you the freedom to take your support on the road.

**INTEL FLASH MEMORY SUPPORTED:**

28F010, 28F001BX, 28F020, 28F002BC, 28F002BL, 28F002BV, 28F002BX, 28F200BL, 28F200BV, 28F200BX, 28F200CV, 28F004BE, 28F004BL, 28F004BV, 28F004BX, 28F004SC, 28F400BL, 28F400BV, 28F400BX, 28F400CE, 28F400CV, 28F008BE, 28F008BV, 28F008SA, 28F008SC, 28F800BV, 28F800CE, 28F800CV, 28F016SA, 28F016SC, 28F016SV, 28F016XD, 28F016XS, 28F032SA

**AVAILABILITY:**

Now

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