



Unisite-xpi



Mission Critical Performance

UniSite-*xpi* supports virtually every programmable device available regardless of technology or package. For industries producing extended lifetime products and also using the newest devices, UniSite-*xpi* is the most sophisticated programming solution available.

Product Description

- TaskLink software interface, supported on Windows 95/98, Windows NT/2000 and Windows-XP
- Universal support for FPGAs, PALS, PLDs, microcontrollers, memory, eproms, eeproms and Flash devices
- 48-pin, 300- to 600-mil DIP package support is standard
- Single-site support for PLCC, SOIC, TSOP, QFP, PGA and other packages with PinSite™
- High-speed parallel interface provides download speeds 600% faster than serial interfaces
- 80 MB Mass Storage Module included for data storage and high-speed downloads
- Auto calibration
- Mission Critical Reliability

Unmatched Range and Control

The latest advancement in Data I/O's line of true universal device programmers, UniSite-*xpi* supports virtually every programmable device on the market regardless of technology or package including anti-fuse, high-capacity memory, flash, CPLD, FPGA, and microcontroller devices, as well as older device architectures such as Bipolar and ECL. The high speed parallel interface enhances the performance of this industry-standard product. For industries that need to support extended lifetime products and stay absolutely current with next generation devices, UniSite-*xpi* is the most sophisticated programming solution available.

Advanced Software for Process Control, Record integrity and Security

UniSite-*xpi* runs Data I/O Corporation's industry-leading programming process control software, TaskLink™ for Windows®. Featuring Task Manager, built-in diagnostics, job and device

performance statistics, rock solid security and record integrity, TaskLink satisfies the needs of industries where regulatory and governance issues are key.

Committed to Exceeding Standards

UniSite-*xpi* continues Data I/O Corporation's commitment to industries that require the highest level of performance, strict process control, fail-safe documentation and quality. In industries where Five Nines performance and Six Sigma processes are not lofty goals but the only acceptable standards, UniSite-*xpi* offers the reliability and performance to meet and exceed those standards.

Universal Pin Driver Technology

With Data I/O's advanced pin driver design, UniSite-*xpi* can apply power, signal or ground to any pin. No special routing adapters or level shifters are needed. A high precision laser trimmed resistor provides internal calibration references for automatic calibration on system power up. UniSite-*xpi* advanced pin drivers deliver the highest signal integrity of any programmer on the market today.

Comprehensive Package Support

UniSite-*xpi* supports standard 48 DIP packages and--with the optional PinSite™ module-- supports virtually all PLCC, LCC, SOIC, TSOP, TQFP, SSOP, PGA, QFP, BGA, μ BGA devices with newer adapters constantly being added. Data I/O adapters provide native socket support with the highest signal integrity, to assure the needs of the high reliability market.

Worldwide Service and Support

As with all Data I/O programming systems, UniSite-*xpi* is supported by the industry's most experienced and comprehensive technical staff. UniSite-*xpi* is covered under a full one year warranty for all parts and labor. For technical support or service, contact one of Data I/O's worldwide service centers or use online services available on our Web site.

System Requirements (PC)

- Microsoft Windows 95/98/ME/NT/2000
- 75 MB hard disk space
- CD-ROM drive
- Serial port
- Parallel port
- Mouse
- VGA monitor

Standard Accessories

- TaskLink for Windows CD
- Online help
- 48-pin DIP socket
- Power cord

- Serial cable
- Parallel cable
- One year of software and device support updates
- 12 month warranty
- UniSite-*xpi* User's Manual

Optional Accessories

- PinSite module
- PPI base and adapters for surface mount packages
- Annual service warranty
- Second RS232C cable

Physical/Systems Specifications

- Operating voltages: 100-240 VAC \pm 10%
- Frequency range: 48 to 63 Hz
- Power consumption: 500 VAC max. \pm 10%
- Humidity: to 80% non-condensing
- Operational altitude: 15,000 ft. (5000 m)
- Size: 8.11 x 17.12 x 14.25 in (18.06 x 43.48 x 36.20 cm)
- Weight: 20 lbs (9 kg)