FLASHPAK

The world's most trusted manual programmer for quality programming.

Ergonomic design for productivity

- Low profile

- Small footprint with up to 4 sockets

- Unique socket actuator bar starts programming

- Ideal for small volume or new product introduction or used in parallel with other FlashPAKs for volume production

One operator can run multiple FlashPAKs at the same time

The FlashPAK III features a low profile ergonomic design in a small desktop footprint. This design enables operators to easily run multiple FlashPAK's at the same time increasing production throughput. Lifting the unique socket Actuator Bar starts the programming process. One unit can program up to four devices in parallel.

DATA I/O CORPORATION

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FEATURES

- **4 programming sockets (1 programmer)**
- **Networked operation**
- **Load from master or data file**
- **Ganged socket actuation**
- **Keypad, LCD display and status LEDs**
- **PCMCIA card reader/writer**
- **Small, lightweight, portable design**

- **System Software:** TaskLink for Windows

- **Networked Interface:** RJ45 connector
  Requires IP address

- **Programmer:** FlashCORE III with SuperBoost Technology

Physical Specifications
- **Width:** 23.5 cm (9 1/2 ")
- **Depth:** 34 cm (13 3/8 ")
- **Height:** 15 cm (5 9/16")
- **Weight:** 3kg (6lbs. 9oz)

VALUE ADDED SOFTWARE

- **NAND Bad Block Schemes**
- **Serial Number Server**
- **Data Mapper**
- **Version Control**

SERVICES

- **One year warranty**
- **Annual programmer support (APS):** The first year of support is included in the system purchase price and can be extended via annual support agreement renewal. The APS support program covers both hardware and system software (consumables are not included)

ADAPTERS & DEVICE SUPPORT

- **Socketing Technology:** Standard burn-in sockets (up to 5,000-10,000 insertions per socket) High Insertion Count (HIC) for BGA, TSOP, QFP (up to 250,000 insertions per socket) and other packages

- **Universal Device Support:** Flash Memory (NOR, NAND, MCP, MMC, e.MMC, SD, MoviNAND, OneNAND, iNAND, Serial Flash, EEPROM, EPROM and more), Microcontrollers and Logic devices (CPLD, FPGA's, PLD's) and more

- **Package Support:** TSOP, BGA, QFP, TSOP2, FBGA, TQFP, CSP, uBGA, PLCC, SOIC, EBGA,PoP, SSOP, TFBGA, and more

- **Device Programming & Testing:** Program, continuity, checksum, blank check, mis-insertion, test, verify, backwards device, two pass verify, ID check, Illegal bit-check

PC WORKSTATION FOR TASKLINK & REQUIREMENTS

- **Operating System:** Windows 10
- **Hard disk space:** 90 MB minimum plus space for device data

- **Optional PCMCIA card slot:** for job cards
- **Network interface**
- **CD ROM Drive**
- **Serial or USB mouse**

- **Operating Voltage:** 110 to 240 VAC
- **Frequency Range:** 50-60 Hz
- **Power Consumption:** 100 watts
- **Operating Temperature:** +0°C to + 50°C (32°F to 122°F)
- **Transportation Temperature:** -4°C to +70°C (+40°F to + 158°F)
- **Storage Temperature:** 0°C to +70°C (+32°F to + 158°F)
- **Humidity:**
  Operating — Up to 70% Non-Condensing
  Storage — Up to 80% storaged non-condensing
- **Air Flow:** Normal office environment/power