

FlashCORE III-M4

UNIVERSAL MANUAL PROGRAMMER

Data I/O offers manual programming solutions which enables our customers to seamlessly transition programming jobs throughout their preprogrammed parts supply chain on a single, reliable, and scalable platform.

4 Sites

SIMULTANEOUS PROGRAMMING

10+ MB/s

READ/WRITE SPEED

ISO 9001

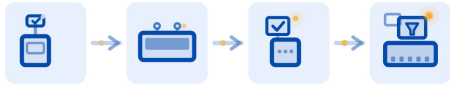
CERTIFIED MANUFACTURING

10,000+

SUPPORTED DEVICES



One Platform. *Engineering to Production.*

 MANUAL PROGRAMMING	 AUTOMATED PROGRAMMING	 MANUAL PROGRAMMING
Design, Engineering, NPI • Control of data files • First Article • NPI • Test Fully Programmed Parts Seamless Transfer to Production →	Low & Medium Volume Production Medium-High Volume Production • Media input • Inspection • Erase • Program • Verify • Mark • Media output	Post SMT Process, QC, Test, Rework • Test • Quality checks • Quality assurance • Rework • Repair • EOL support

FEATURES

- 4 programming sockets (1 programmer)
- Networked operation
- Ganged socket actuation
- Small, lightweight, portable design
- System Software: TaskLink for Windows
- Networked Interface: RJ45 connectorm requires IP address
- Programmer: FlashCORE III with SuperBoost Technology
- Width: 36.87 cm (14.5")
- Depth: 23.81 cm (9.37")
- Height: 8.25 cm (3.25")
- Weight: 4.29kg (9.45 lbs)

VALUE ADDED SOFTWARE

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

SUPPORT CONTRACTS

The first year of support for factory parts and labor warranty included in purchase price and can be extended via annual service contract. The service contract program enables access to new and optimized algorithms, system software and FlashCORE updates and hardware support

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, eMMC, 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 for job cards
- Network interface
- Serial or USB mouse
- Operating Voltage: 110 to 240 VAC
- Frequency Range: 50-60 Hz
- Power Consumption: 100 watts
- Operating Temperature: +10°C to + 30°C
- Transportation Temperature: -4°C to +70°C
- Storage Temperature: 0°C to +70°C
- Humidity: Up to 70% Non-Condensing
- Operating Storage: Up to 80% storaged
- Air Flow: forced fan / forced air

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