FlashCORE III

The world's most trusted programming engine

Unprecedented performance & reliability keeps your production running at maximum velocity

With SuperBoost Technology

Maximize Performance

- ✓ Write speeds greater than 20 Mbytes/second
- ✓ Read speeds greater than 20 Mbytes/second
- ✓ Supports large image file sizes up to xxx
- ✓ Configurable FPGA for optimized algorithms

Proven Quality & Reliability

- ✓ Universal device support & industry's most extensive library of bad block schemes
- ✓ *Ensures low noise, high yield & data retention
- ✓ Supports all Data I/O's manual & automated systems
- ✓ Global service & support available 24/7

* A leading Flash Memory supplier and Data I/O conducted experiments, developed best practices and demonstrated the reliability of programming 20nm devices using Data I/O's programming solutions

When Device Support Matters .

Logic
FPGA's

PLD's

CPLD's

FLASH
MoviNAND   **SD**   **e.MMC**

One NAND   **iNAND**   **NOR**

NAND   **MMC**   **EPROM**

Serial Flash   **EEPROM**

Microcontrollers
AND MORE!

FlashCORE III TECHNOLOGY

Specifications

Universal Device Support
- **Flash Memory** (NOR, NAND, MCP, MMC, e.MMC, SD,   MoviNAND, OneNAND, iNAND, Serial Flash, EEPROM, EPROM and more)
- **Microcontrollers**
- **Logic devices** (CPLDs, FPGAs, PLDs) and more

Adapter & Socketing Technology
- Standard burn-in sockets (5,000 - 10,000 insertions per socket)
- High Insertion Count (HIC) for BGA, TSOP, QFP (250,000 insertions per socket)

Network Interface
- 100 Base-T Ethernet

Annual Programmer Support (APS)
The first year of support for factory parts and labor warranty included in purchase price and can be extended via Annual Support Agreement renewal. The APS support program enables access to new & optimized algorithms, system software and TaskLink software updates and hardware support and

**Optional Data I/O Software
- NAND Bad Block Schemes
- Serial Number Server
- Factory Integration Software
- DataMapper
- Remote Monitor
- Automotive Performance PAK

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