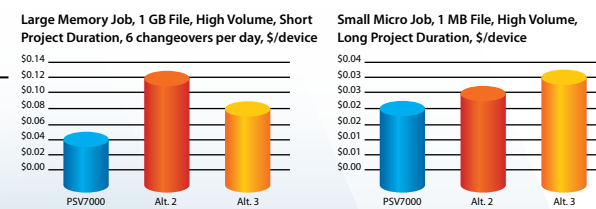# When Value Matters

The PSV7000 delivers unprecedented capability & quality for the lowest total cost of ownership.

Data I/O

1 instead of 2

1 PSV7000 gives you the same capacity & throughput as 2 comparable alternative systems.

Up to 50% Less

Cost per programmed part.

Large Memory Job, 1 GB File, High Volume, Short Project Duration, 6 changeovers per day, $/device

PSV7000	Alt. 2	Alt. 3

$0.14 $0.12 $0.10 $0.08 $0.06 $0.04 $0.02 $0.00

Small Micro Job, 1 MB File, High Volume, Long Project Duration, $/device

PSV7000	Alt. 2	Alt. 3

$0.04 $0.03 $0.03 $0.02 $0.02 $0.01 $0.01 $0.00

Investment Protection

Leverage your existing investment in FlashCORE adapters & algorithms saving you significant time and money.

Global Service & Support Available 24/7

Serving global electronics manufacturers for over 40 years with 60 trained field service & support engineers worldwide.

- Local engineering support

- Regional spare parts

Data I/O

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PSV7000

Velocity. Versatility. Value.

When Velocity Matters
Engineered for speed and accuracy, the PSV7000 gives you a worry-free installation & high up-time.

When Versatility Matters
Designed for ultimate flexibility and zero changeover, the PSV7000 is meticulously designed to support the most demanding requirements.

The World's Fastest Programming System

- Up to 2000 parts per hour (with tray, tape and tube, even with large file sizes)
  - 2 pick & place heads
  - SSD for fast download
  - Optimized algorithms

0 Mechanical Changeover

Designed from the ground up with:
- Concurrently installed options & scalable for zero mechanical changeover
- Innovative gull wing access doors
- Ergonomic work envelope for easy access

Optimized Algorithms & Universal Device Support

- FPGA's, CPLD's & PLD's
- NAND, eMMC, MMC, SD, MoviNAND, OneNAND, iNAND, Serial Flash, EEPROM, EPROM, NOR, MCP and more!
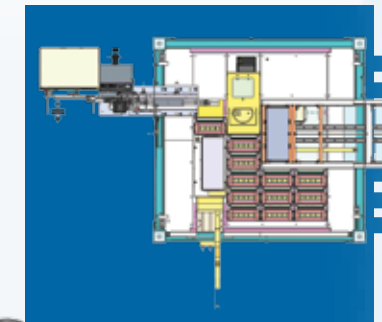- Microcontrollers

FlashCORE III TECHNOLOGY

The world's most trusted programming engine with thousands installed worldwide

The Ultimate in Flexibility

- Concurrently installed media options
- Supports all of Data I/O's software applications
- Ergonomic Design for easy access

Tray
Tape
Tube
Laser
3D Coplanarity
S/W applications
Dual input tray feeder

Small & Large Parts Handling

1.5mm x 1.5mm to 32mm x 32mm

Scalable up to 24 programmers for 96 sockets

(Up to 4 sockets per programmer)

PSV7000

Data IO