# FlashPAK III

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

**FlashPAK III**

With **FlashCORE III** TECHNOLOGY

## 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 FlashPAK's at the same time*

**Data I/O**

# System Specifications

## 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

## Network Interface
- RJ45 connector
- Requires IP address

## Programmer
- FlashCORE III with SuperBoost Technology

## Physical Specifications
- **Width:** 23.5 cm (9 1/4")
- **Depth:** 34 cm (13 3/8")
- **Height:** 15 cm (5 9/16")
- **Weight:** 3kg (6 lbs. 9 oz.)

## 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 (5,000 - 10,000 insertions per socket)
- High Insertion Count (HIC) for BGA, TSOP, QFP (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, Blank Check, Read, Verify, Illegal Bit Check, Erase, Secure, Pin Continuity and ID Check

# Requirements

## Electrical/Power
- **Operating Voltage:** 110 to 240 VAC
- **Power Consumption:** 100 watts
- **Frequency Range:** 50 to 60 Hz

## Temperature
- **Operating:** 0°C to +50°C (+32°F to + 122°F)
- **Transportation:** -4°C to +70°C (+40°F to + 158°F)
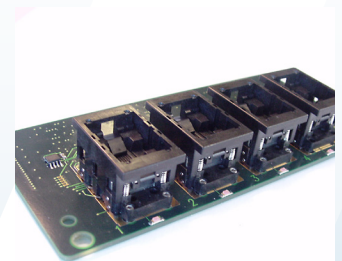- **Storage:** 0°C to +70°C (+32°F to + 158°F)

## Humidity
- **Operating:** up to 70% non-condensing
- **Storage:** up to 80% non-condensing

## Environment
- Normal office environment/power

## PC Workstation for TaskLink
- **Operating System:** Windows XP, or Windows 7
- **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**

Data i/O