



Introducing a New Era in Performance.

Introducing the MACH2 CompactFlash from STEC. With multi-channel support and Ultra DMA performance it represents one of the highest performance, highest capacity, and most reliable compact storage solution available in the industry today.

Engineered for quality, reliability and performance, STEC CF cards service a wide variety of industrial applications with value-added services such as controlled bill-of-materials, software imaging, customer-specific labeling, and in-field support.

High Performance

- High performance ensured via state-of-the-art multi-channel controller technology
- Ultra DMA (mode 5) support

High Reliability

- Built-in Wear Leveling and Block Management for ultra-high endurance
- Use of SLC flash and high quality components supporting MTBF of 8,000,000 hrs
- Built-in ECC Engine: 5-bytes detection, 4-bytes correction
- 100% manufacturing test enabled by proprietary testing systems
- Commercial and Industrial Operating Temperature Range

Security

- STEC's TotalDriveProtection provides multiple levels of security including password write-protection (enabled in hardware and software), read-protection, secure partitioning, and custom ID strings to allow customers to protect preloaded content from piracy.

