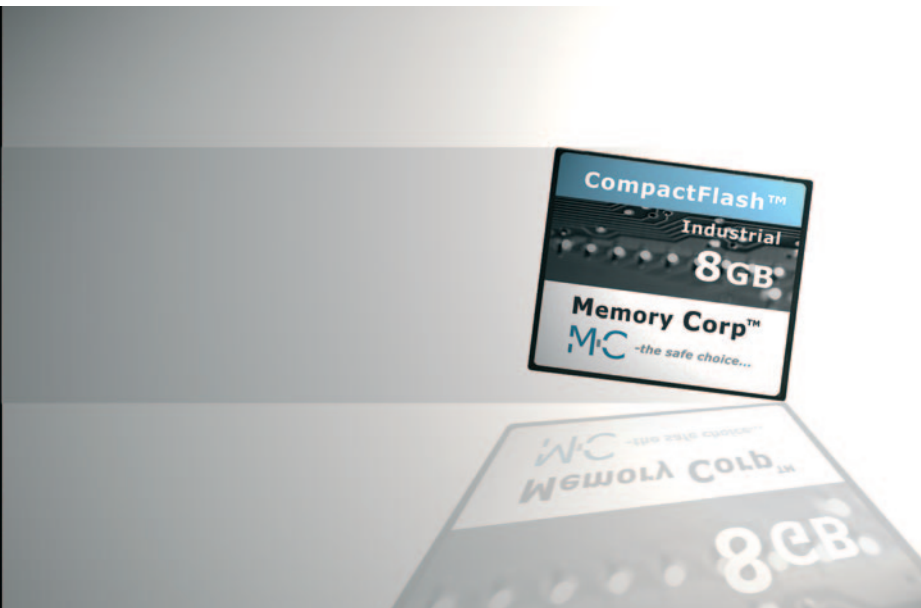


Industrial CompactFlash™

Memory Corp provides the best data storage solution for industrial operations. CompactFlash Card is an ultra-small, non volatile data storage with a 50-pin connector interface. CompactFlash provides complete PCMCIA-ATA functionality and compatibility. CompactFlash is available in a variety of capacities.

CompactFlash has Industry-standard compatibility because the 50-pin CompactFlash Card easily can be inserted into a passive 68-pin Type I/II PCMCIA adapter card which fully meets PCMCIA electrical and mechanical interface specifications.

CompactFlash™



Features

- CompactFlash Specification Type I (3.3mm) standard
- Single power supply operation; 3.3V
- Mode access: memory card, I/O card and true IDE mode
- High reliability based on internal ECC (Error Correcting Code) function
- Internal self-diagnostic program operates at power on
- Auto power saving mode
- RoHS compliant
- PC CARD compliant
- Compatible with PCMCIA ATA specifications

Specifications: Industrial CompactFlash™ Card

| | |
|--|---------------------|
| Dimensions L x W x H | 36,4 x 42,8 x 3,3mm |
| Weight: | 15g. |
| Performance | |
| Burst mode from/to host interface | 8,3MB/sec |
| Burst mode from/to flash interface | 20MB/sec |
| Read speed up to | 7MB/sec |
| Write speed up to | 5MB/sec |
| Power consumption | |
| Operating Current | 40mA(typical) |
| Transient Current | 120mA(typical) |
| Automatic Power saving | <1mA |
| Environment conditions | |
| Operating voltage | 3.3V±5% |
| Operation temperature | -40°C ~ +125°C |
| Storage temperature | -40°C ~ +105°C |
| Relative humidity | 5%~95% |
| Ruggedness | |
| Shock, operating or storage 1000-G, any axis or direction. | |
| Vibration, operating or storage 15-G peak to peak, 0.5 sine wave, 10~500Hz, any axis or direction. | |

| Memory Corp P/N numbers | |
|-------------------------|------------|
| 64MB | MCI64CFLS |
| 128MB | MCI128CFLS |
| 256MB | MCI256CFLS |
| 512MB | MCI512CFLS |

| Memory Corp P/N numbers | |
|-------------------------|------------|
| 1GB | MCI1GBCFLS |
| 2GB | MCI2GBCFLS |
| 4GB | MCI4GBCFLS |

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