

Industrial C670A Series CompactFlash

Product Highlights

- CF 6.0 Compliant, Type I (3.3mm) Standards
- Supports UDMA 7, PIO6 & MDMA4 in True-IDE Mode
- 4GB to 64GB in SLC flash
- -40 to 85°C Operating Temp
- Read / Write Speeds up to 150 / 135MB/s in SLC flash*



FIXED DRIVE

REMOVABLE

Capacity	DMA On	DMA Off	DMA On	DMA Off
4 GB	CE04TQHGL-FD000-D	CE04TQHGL-F1000-D	CE04TQHGL-XX000-D	CE04TQHGL-X1000-D
256 MB	CE08TQSGL-FD000-D	CE08TQSGL-F1000-D	CE08TQSGL-XX000-D	CE08TQSGL-X1000-D
512 MB	CE16TQJGL-FD000-D	CE16TQJGL-F1000-D	CE16TQJGL-XX000-D	CE16TQJGL-FX1000-D
1 GB	CE32TNKGL-FD000-D	CE32TNKGL-F1000-D	CE32TNKGL-XX000-D	CE32TNKGL-X1000-D
2 GB	CE64TNJGL-FD000-D	CE64TNJGL-F1000-D	CE64TNJGL-XX000-D	CE64TNJGL-X1000-D

Product Description

For embedded applications requiring maximum speed, high capacity or both, the Delkin C670 Series CompactFlash cards utilize a 4-channel UDMA 7 controller to deliver the fastest and largest capacity industrial temperature solutions on the market. Cards are available in sizes up to 64GB SLC, delivering read speeds up to 150MB/s.

Voltage detection circuitry ensures that no updates to the flash occur below 2.7V, thereby protecting firmware and critical data from corruption. SMART data is a valuable feature to monitor critical parameters of the card – including P/E cycles, bad blocks, spare blocks and estimated remaining life, for preventive maintenance purposes.

Delkin uses a smart part numbering system to control major BOM components, requiring a part number change if the controller, firmware or flash changes in a device. A strong life cycle management program notifies customers in advance if a part number is being discontinued, with opportunities for last time buys and qualification of replacement parts.

Delkin specializes in customization of cards to meet individual customer needs – including custom labels, content & image loading, serialization, conformal coating and custom shock & vibration testing or mechanical adaptations to mitigate severe environmental conditions. Contact Delkin to find out how we can customize cards to meet your requirements.