

## Industrial F300 Series CFast

### Product Highlights

- Compliant with CFast 1.1 SATA II Standards
- Capacities from 2GB to 64GB in SLC Flash
- -40 to 85°C Operating Temp
- Read / Write Speeds up to 125/95 MB/s\*



Capacity	F300 Series SLC Flash
2 GB	BE02TRXF5-3N000-D
4 GB	BE04TRSF5-3N000-D
8 GB	BE08TLJF5-3N000-D
16 GB	BE16TLJF5-3N000-D
32 GB	BE32TRDF5-3N000-D
64 GB	BE64TRDF5-3N000-D

### Product Description

For embedded platforms which have used Compact Flash as a boot drive or other storage medium, and now face a migration from PATA to SATA due to a processor change, Delkin F300 Series Industrial CFast is a logical choice for new designs. Industrial CFast has all of the mechanical advantages of CF – small, rugged, cased, easily customizable – with the added benefits of the SATA interface. CFast is governed by the CompactFlash Association ([www.compactflash.org](http://www.compactflash.org)), with mechanical dimensions virtually identical to CF, as the only differences are thickness (3.6mm for CFast vs. 3.3mm for CF) and the 24-pin SATA connector in place of the 50-pin CF connector. Delkin offers industrial temperature CFast capacities in SLC to provide the best solution for a given application, whether write intensive requiring high endurance or cost sensitive.

Delkin controls bills of materials down to the flash, controller and firmware version, so once a part number is qualified, the same configuration will be delivered until its EOL date. And recognizing the value of strong life cycle management, Delkin provides advance notification when a part must eventually be discontinued, offering last time buy opportunities and replacement parts for qualification.

Delkin also acknowledges that an off-the-shelf part may not always be the best fit, and provides many customization options – ranging from custom labels, serialization, content and image loading, conformal coating, custom testing, mechanical ruggedization, even a complete custom design. Contact us to ask how we can customize a drive for your application.