ALACRON

FASTCF PMC BOARD

One of Alacron's FastSeries PMC cards. This card allows fast UDMA6 storage up to the speed and capacity of the installed CF storage card. The card drivers support Microsoft Windows, Linux, and VxWorks. The card is available in commercial, industrial grade as well as conduction cooled for milspec applications.

FASTCF PMC FEATURES:

- Available with multiple CF card configurations
- Up to UDMA 6 (Ultra ATA 133) mode operation
- Single CF card socket.
- 32-bit PCI 33 MHz or 66 MHz interface
- Read speeds limited by the CF card. For example a 400x card can attain 90MB/sec transfer rates.
- Write speeds limited by the CF card. For example a 400x card can attain 45MB/sec transfer rates.
- PMC form factor
- Convection and coduction cooooled versions available
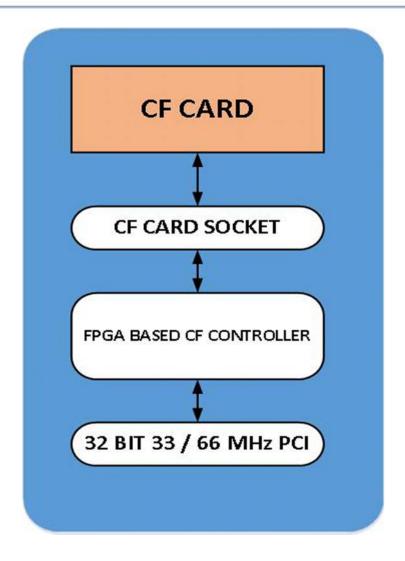- Windows, Linux and VxWorks Drivers

Hardware, Software, Applications, and Systems for Machine Vision and Imaging

ALACRON

71 Spit Brook Road, Suite 200, Nashua, NH 03060
T: 603.891.2750 • F: 603.891.2745
E: sales@alacron.com • **www.alacron.com**

FASTCF PMC BOARD

FASTCF PMC CARD FEATURES

■ **Compatible UDMA-0 to UDMA 6 operation**
■ **Read speeds limited by the CF card. For example a 400x card can attain 90MB/sec transfer rates**
■ **Write speeds limited by the CF card. For example a 400x card can attain 45MB/sec transfer rates**
■ **Positive retainer bracket for high impact and high vibration applications.**
■ **Convection (forced air) or conduction cooled versions available.**
■ **Single CF card socket.**
■ **PMC form factor**
■ **Type I CF card (3.3 mm thick). Consult factor if type II is required**
■ **Up to UDMA 6 (Ultra ATA 133) mode operation**
■ **Windows, Linux and VxWorks Drivers**

PMC INTERFACE
■ **Clock Rate - 33MHz or 66 MHz max.**
■ **Data Width - 32 bits**
■ **Peak DMA rate - 264 MB/sec.**
■ **Standards Compliance - PCI REv. 2.1**