

### FEATURES

- > Support for ARINC 429, 419, 453, 561, 568, 573, 575, 582, 708, 717, CSDB, MIL-STD-1553 and RS-232/422/485 available
- > 3U or 6U form factors
- > Mix protocols on the same board ARINC, MIL-STD-1553, serial I/O
- > Up to 64 ARINC 429 channels (32 Rx /32 Tx max.)
- > Support for 6-wire ARINC 561 and 568 available
- > Support for RS-232, RS-422, RS-485 available
- > Transition cabling provided
- > Full and half-length card formats
- > Full featured API included for Windows XP, 2000, Me, NT, 98 and 95
- > LabVIEW, LabWindows/CVI, Visual Basic support is available for ARINC 429, MIL-STD-1553 and selected protocols
- > Front or rear I/O available



The CEI-600 is a flexible, space-saving, ARINC and multi-protocol solution for CompactPCI bus computers. Based on rugged and versatile modular technology (also known as IndustryPack), the CEI-600 provides the proven advantage of open system design while supplying a large number of low cost ARINC 429, ARINC 573, ARINC 708, MIL-STD-1553 and other interfaces on a single board.

Architecturally, the CEI-600 consists of one or more Condor IP Modules mounted on a 32-bit CompactPCI carrier board. Available 3U and 6U form

factors, the CEI-600 support a range of configurations from 2 to 64 ARINC channels. Multiple cards can be installed in the same CompactPCI chassis.

High-level API support is provided for Windows XP, 2000, Me, NT, 98 and 95 to assist in the integration of the CEI-600 into your system. LabVIEW, LabWindows/CVI and Visual Basic support are available for ARINC 429, MIL-STD-1553 and selected protocols. High-level API and GUI support for MIL-STD-1553 is also available on the CEI-600 card.

### SPECIFICATIONS

#### ARINC 429 or 575 Protocols

- Up to 32 Rx / 32 Tx channels
- 12.5, 50 or 100 KHz bit rates

#### ARINC 561/6, 573 or 717 Protocols

- Up to 4 Rx / 4 Tx channels

#### Available Interfaces

- ARINC 419, 429, 561, 568, 573, 575, 582, 708, 717, +
- MIL-STD-1553B, CSDB
- RS-232, RS-422, RS-485

#### ARINC 561/6, 573 or 717 Protocols

- Up to 32 Rx / 32 Tx channels

#### Physical

- 4 IP sites on a 6U board
- 2 IP sites on a 3U board

#### Environmental

- Operating temperature range: 0°C to 70°C

**Warranty:** 3 year limited hardware warranty

See our on-line Commercial Products Configuration Guide for available configurations.

<http://www.condoreng.com>

