

» Linux BSP IOC01 for IO-Boards «



Kontron Linux BSP IOC01 for CPCI IO-Boards

- » All boards of the Kontron IOC-Family supported with one common API
- » Multiple boards of same and/or different kind can be supported
- » No license fees
- » All sources included

Kontron Linux BSP IOC01 for PCI IO-Boards

The Kontron BSP for IOC cards is designed to allow customers start the work immediately. It contains drivers, demo applications and a common API library for integration into customer applications.

All IOC cards are supported with this SW package. This offers a scalable architecture, which can be easily expanded by adding additional IOC cards in the future.

The drivers were verified against Redhat Enterprise 5.x and Redhat Fedora 13 (32/64 Bit x86), but should work with all major Linux distributions based on Linux Kernel 2.6.18 or higher.

Additional features are:

- » Configurable input/output parameters, such as debouncing, event detection, input/output ranges.
- » Development documentation in HTML

Supported Boards

I/O Boards	Clusters on board
CP371	2 x analog input
CP372	2 x analog output
CP381	1 x digital input
CP382	3 x digital output
CP383	3 x digital output 1 x digital input
CP384	16 x digital input 8 x relay output

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