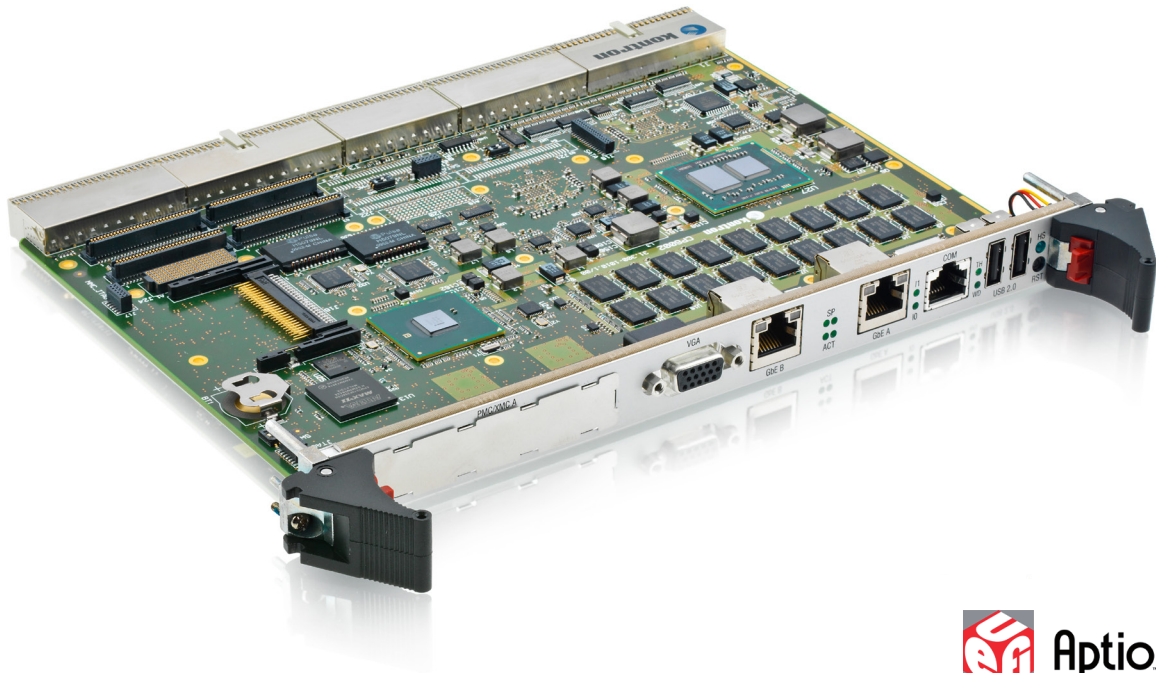


» EFIBIOS B3C01 for CP6003 «



Kontron EFIBIOS B3C01 for CP6003

- » Ami Aptio uEFI compliant
- » Supports BIOS based OS's via compatibility support module (CSM) as well as modern EFI aware Operating systems
- » Primary and recovery BIOS SPI bootflash, switchable via DIP switch or IPMI command
- » EFI shell with Kontron extensions

Kontron EFIBIOS B3C01 for CP6003

The Kontron EFI for B3C01 platform is a uEFI compliant firmware solution based on American Megatrends Aptio. It supports ACPI, DMI and similar industrial standards required to support all typical operating systems of the 32 and 64 bitPC world. It is able to boot from all types of mass storage connectable and via network by using the PXE protocol.

In addition it supports full recovery and non-volatile settings for fail safe operation. Serial redirection and the powerful uEFI shell environment allow easy remote management.

Supported Features

AMI Aptio core 4.6.4.0	Console redirection. Default enabled. SPCR support.
PXE boot (GE v1.3.65)	Interface selectable
Intel® VBIOS	Version 2102
Kontron Board Features	<ul style="list-style-type: none"> » Watchdog with Interrupt, Reset and dual-stage mode » Recovery SPI boot flash » Boot retry
IPMI 2.0	<ul style="list-style-type: none"> » Boot device override » Automated switching to fallback-BIOS on POST problems » Sensor Reading from EFI shell
TPM 1.2	Support for optional TPM device
EFI Shell	<ul style="list-style-type: none"> » Password protection » Scripting support » Board configuration tools for watchdog and other board features » Convenient Boot device selection via boot device name or type » Command line interface to IPMI » Board information, such as serial number, board revision, PCI listing
Update facilities	Bootable FW update CDROM, available for download

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