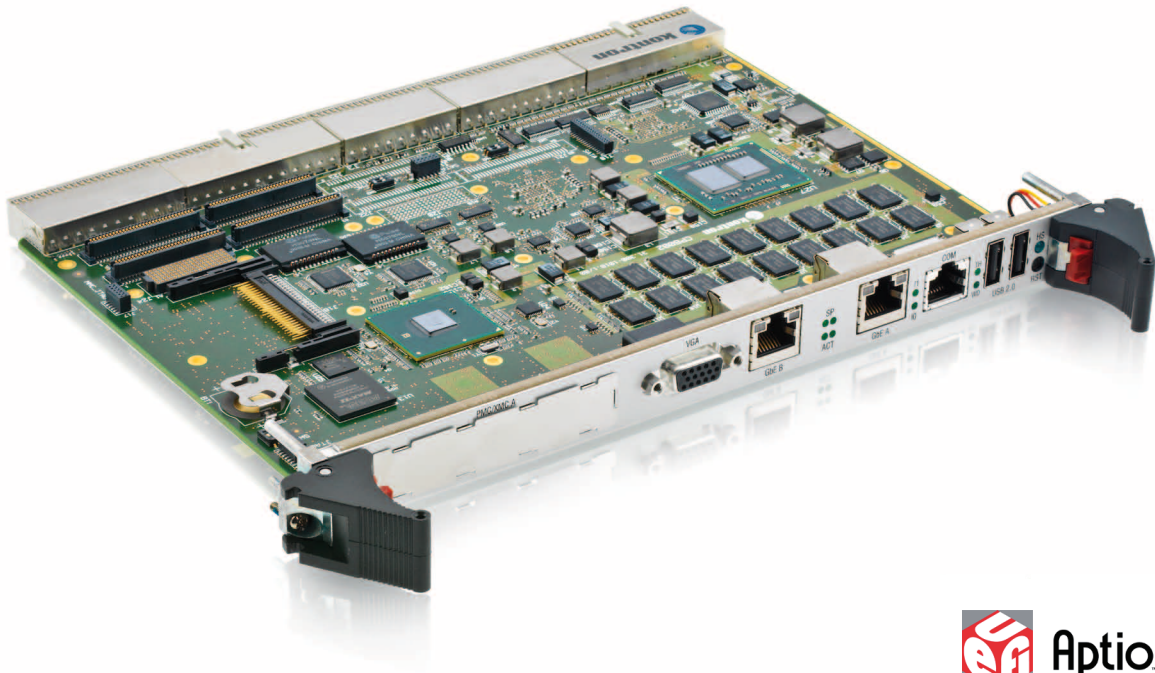


# » EFIBIOS B3401 for CP6002 «



## Kontron EFIBIOS B3401 for CP6002

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

# EFIBIOS B3401 for CP6002

The Kontron EFI for B340 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 redundancy and non-volatile settings for fail safe operation. Serial redirection and the powerful uEFI shell environment allow easy remote management.

## Supported Features

<b>AMI Aptio core 4.6.3.5</b>	Console redirection. Default enabled. SPCR support.
<b>Thermal Throttling</b>	TM1 / TM2
<b>PXE boot (GE v1.3.50)</b>	Interface selectable
<b>Intel® VBIOS</b>	Version 1930
<b>Kontron Board Features</b>	<ul style="list-style-type: none"> <li>» Watchdog with Interrupt, Reset and dual-stage mode</li> <li>» Clock Spreading</li> <li>» Redundant FW-Hub (recovery fallback)</li> <li>» Boot retry</li> </ul>
<b>IPMI 1.5</b>	<ul style="list-style-type: none"> <li>» Boot device override</li> <li>» Automated switching to fallback-BIOS on POST problems</li> <li>» Sensor Reading from EFI shell</li> </ul>
<b>TPM 1.2</b>	Support for optional TPM device
<b>EFI Shell</b>	<ul style="list-style-type: none"> <li>» Password protection</li> <li>» Scripting support</li> <li>» Board configuration tools for watchdog, clock spreading and other board features</li> <li>» Convenient Boot device selection via boot device name or type</li> <li>» Command line interface to IPMI</li> <li>» Board information, such as serial number, board revision, PCI listing</li> </ul>
<b>Update facilities</b>	Bootable FW update CDROM, available for download

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