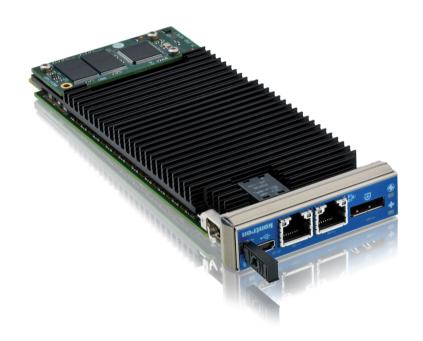


» EFIBIOS B3F01 for AM4022 «





Kontron EFIBIOS B3F01 for AM4022

- » Ami Aptio uEFI compliant
- » Supports BIOS based OS's via compatibility support module (CSM) as well as modern EFI aware Operating systems
- » Supports serial redirection for headless management
- » EFI shell with Kontron extensions

Kontron EFIBIOS B3F01 for AM4022

The Kontron EFI for B3F01 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 bit PC world. It is able to boot from all types of mass storage connectable and via network by using popular 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	
AMI Aptio core 4.6.5.1	Console redirection. Default enabled. SPCR support.
Thermal Throttling	TM1 / TM2
PXE boot (GE v1.3.81)	Interface selectable
Intel® VBIOS	Version 2137
KOM Board Features	Watchdog with Reset mode Redundant SPI flash (recovery fallback) Boot retry
IPMI 1.5	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	Password protection Scripting support Board configuration tools for watchdog, clock spreading and other board features Conveniant 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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