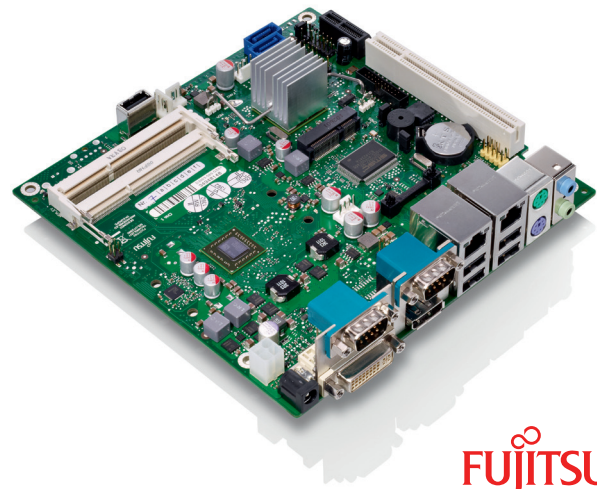


# D3003-S3

Fujitsu Industrial Series

Industrial mainboard — Mini-ITX

- Impressive graphic performance (Onboard LVDS)
- Low energy consumption
- Supports latest AMD embedded Processors
- Extended temperature range 0...60°C
- Designed for 24/7 continuous operation
- Long-term availability



## Technical data

- AMD FT1 Mobile T56N (TDP=18 W) onboard
- AMD A55E Controller Hub
- Single Channel DDR3 1066/1333 SDRAM (SO-DIMM)
- Memory capacity up to 8 GB
- AMD Radeon 6310 graphics
- Dual GigaBit LAN-Controller (Realtek)
- PCIe x1, PCI Slot and optional Mini-PCIe (MiniCard) for m-SATA use
- SATA III RAID 0, 1
- 19-24V DC entry (onboard DC-to-DC converter)
- Onboard LVDS (24Bit / DualChannel)
- General Purpose I/O (GPIO)
- Internal connection for USB-Sticks



Base Board	
Formfactor	Mini-ITX
Dimensions	6,7" x 6,7" (170 x 170 mm)
Halogen-free PCB/FR4 Tin Plating	--/--
Chipset	AMD embedded G-Series
CPU Support	
Processor AMD FT1 (BGA) onboard	Dual-Core T56N (1.6GHz/18W)
High Efficiency Core Voltage Regulator	X
Memory	
max. capacity	8 GB SO DIMM
number of sockets	2
RAM Speed	DDR3 1066/1333
onboard Graphics	AMD Radeon 6310
Ethernet	
onboard LAN Controller	2x RTL8111E
ASF2.0 / DASH / Intel Vpro	--/--/--
Audio	
type	Stereo
onboard Audio Controller	ALC 663
onboard Audio Input Connector	--
S/PDIF (out) Connector ext./int.	--/1
Buzzer/Speaker	X/--
Internal/External Connectors	
PCIe x16 / x1 / x8 / PCI	--/1/--/1
Onboard-Support for USB Stick/USB Flash Drive	X/--
USB Connectors, external/internal	4/2
SATA ports/eSATA Support	2/--
SATA RAID	0;1
COM2 Connector	2 ext. / 1 int.
Firewire Connector ext./int.	--/--
Parallel Port Connector	--
Support for LCD Status Display	--
Miscellaneous	
FanSpeed Customizing	X
Chassis Intrusion Support	X
Disable specific USB Ports (BIOS Setup)	X
Voltage Guard	--
TPM V1.2	Infineon

## Recommended power supplies from Bicker Elektronik >>> Additional recommendations on [www.bicker.de](http://www.bicker.de)

BEO-0624M	BEO-1024M	TRG70A240-CECV	BET-1224M
60 Watt	100 Watt	70 Watt	120 Watt

