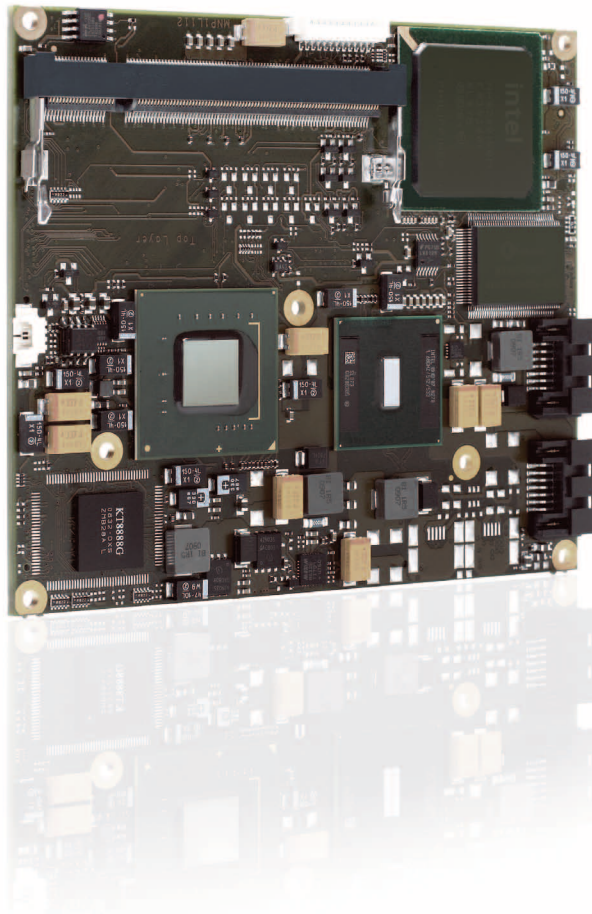


» ETX[®]-DC «



ETX 3.0
Long Term Support

C  **US**

Atom[™] technology for ETX 3.0

- » Intel[®] Atom[™] N270 processor in 45 nm with Hyperthreading
- » Fanless use
- » 2x SerialATA
- » Up to 2 GB DDR2 memory
- » Replacement for ETX[®]-PM and ETX[®]-PM3

ETX®-DC

Atom™ technology for ETX® 3.0

Technical Information

Processor	Intel® Atom™ N270 with 1.6 GHz
Cache	512 kB L2 Cache
Chipset	Intel® 945GSE, Intel® ICH7M
Memory	Up to 2 GB DDR2 (400/533) SO-DIMM
Hard Disk	2x SerialATA (AHCI), 2x PATA
USB	4x USB 2.0, optional 2x USB 2.0 onboard
PCI	PCI 2.3, 32 bit / 33 MHz
ISA	ISA Bus (ETX® 3.0 compliant)
Ethernet	10/100 MBit Ethernet, Intel® 82562V
Sound	AC97, HDA Codec Realtek ALC888
Video Controller	Integrated with Intel® Graphics Media Accelerator (GMA950, DirectX® 9, PS 2.0) Up to 224 MByte DVM T 3.0
Graphic Interfaces	SDVO, Dual Channel LVDS 18 bit or 24 bit up to UXGA (1600 x 1200), CRT up to QXGA (2048 x 1536), TVout
Legacy Interfaces	2x Serial (TTL signal), Enhanced Parallel Port shared with Floppy Port
Security Features	optional TPM SLB9635TT1.2 onboard
Other Features	K-station and JIDA-Support, IrDA 1.1 enhanced, WakeOnLan, Watchdog, I²C Bus, RTC, Suspend states, DisplayID
Operating Systems	Windows® 7, Windows Vista®, Windows® XP, Windows® XP Embedded, Windows® CE, Linux, VxWorks and others
Form Factor	ETX® 3.0 compliant 95 x 114 mm
Power Consumption	typ. Idle ~ 10.5 W
Temperature (*)	Operation: 0° to 60°C Storage: -30° to 85°C
Humidity	Operation: 10% to 90% Storage: 5% to 95% (non condensing)

(*) Ask about extended temperature ranges

Ordering Information

Article	Part-No.	Description
ETX®-DC	18039-0000-16-2	Intel® Atom™ N270 with 1.6 GHz, 512 kb L2 Cache, 18 bit LVDS
ETX®-DC	18039-0000-16-4	Intel® Atom™ N270 with 1.6 GHz, 512 kb L2 Cache, 24 bit LVDS
ETX®-DC-HSP, threaded	18039-0000-99-0	Heatspreader for ETX®-DC threaded stand off
ETX®-DC-HSP, through	18039-0000-99-1	Heatspreader for ETX®-DC through-hole
ETX®-DC-HSK, passive	18039-0000-99-0C01	Passive Heatsink for ETX®-DC, threaded 2,5mm corner standoff, without fan

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