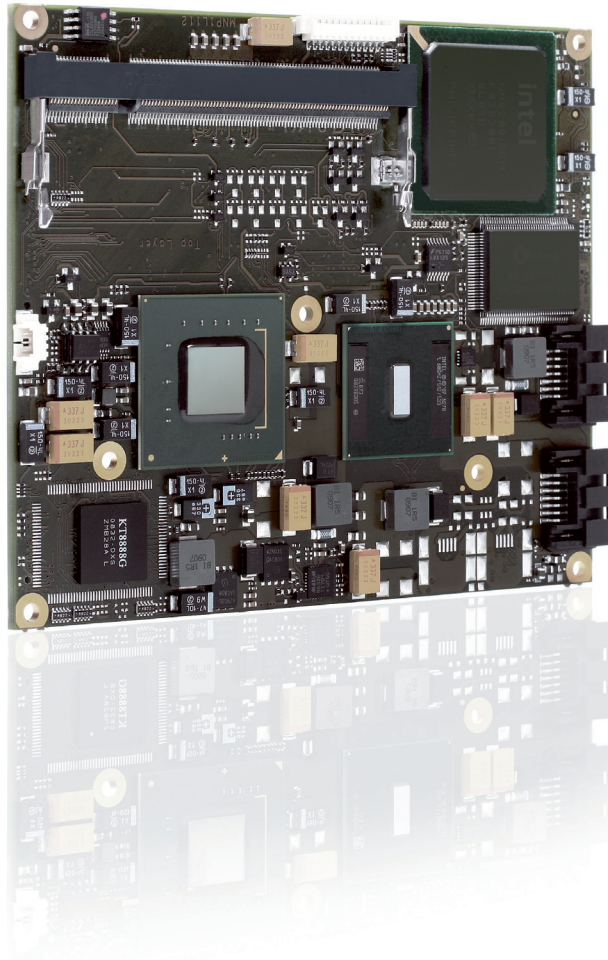


# » ETX<sup>®</sup>-DC «



**ETX 3.0**  
Long Term Support

## Latest technology for ETX 3.0

- » Intel<sup>®</sup> Atom<sup>™</sup> N270 processor in 45 nm with Hyperthreading
- » Fanless use
- » 2x SerialATA
- » Up to 2 GB DDR2 memory

## ETX®-DC

## Latest 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 SDVO and TV out
LVDS and CRT Resolutions	LVDS up to UXGA (1600 x 1200), CRT up to QXGA (2048x1536)
LVDS Panel Support	Dual Channel LVDS 18 bit
Legacy Interfaces	2x Serial (TTL signal), Enhanced Parallel Port shared with Floppy Port
Security Features	optional TPM 1.2 onboard
Other Features	JIDA Support, IrDA 1.1 enhanced, WakeOnLan, Watchdog, I²C Bus, RTC, Suspend states, DisplayID
Operating Systems	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
ETX®-DC-HSP, threaded	18039-0000-99-0	Heatspreader for ETX®-DC threaded stand off
ETX®-DC-HSK, passive	18039-0000-99-0C01	Passive Heatsink for ETX®-DC, threaded 2,5mm corner standoff, without fan

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