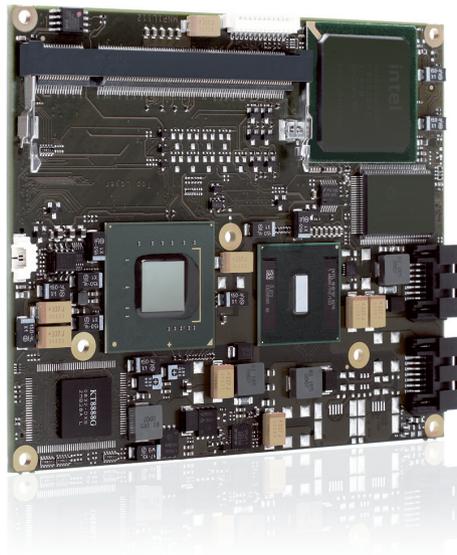


# » ETX<sup>®</sup>-DC «



**ETX<sup>®</sup> 3.0**  
Long term Support



## Atom<sup>™</sup> technology for ETX<sup>®</sup> 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
- » Replacement for ETX<sup>®</sup>-PM and ETX<sup>®</sup>-PM3

ETX<sup>®</sup>-DCAtom™ technology for ETX<sup>®</sup> 3.0

## Technical Information

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

(\*) Ask about extended temperature ranges

## Ordering Information

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

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