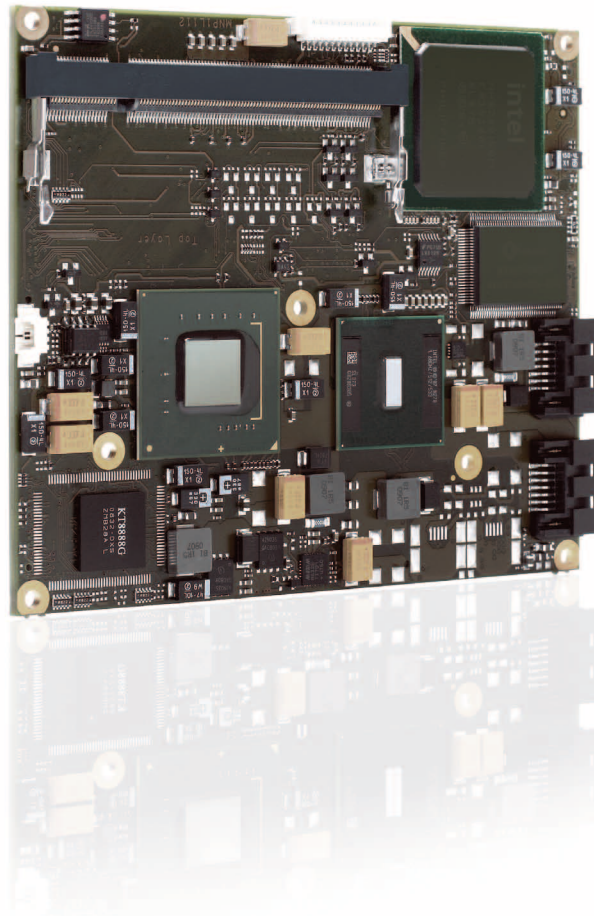


» ETX[®]-DC «



ETX 3.0
Long Term Support

Latest 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

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 DVMT 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 or 24 bit |
| Legacy Interfaces | 2x Serial (TTL signal), Enhanced Parallel Port shared with Floppy Port |
| Security Features | optional TPM 1.2 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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