» ETX®-CD «

E T X® 3.0
Long Term Support

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Highest performance for ETX®

» From Intel® Celeron® M440 up to Core™2 Duo
» Intel® 945GME and Intel® ICH7M
» ETX® 3.0 – Long Term Support
» Up to 2 GB DDR2 memory

ETX®-CD is the highest performance Computer-on-Module based on ETX® 3.0 standard. The ETX®-CD module is based on up to Intel® Core™2 Duo processor. ETX®-CD modules also will provide interfaces that are always located in the same physical position on each board, thus guaranteering scalability between modules. The cost-efficient Celeron® M440 version is an perfect entry variant for migration of Pentium® M based modules.

Technical Information

Processor	Intel® Core™2 Duo with 1.5 GHz Intel® Core™ Duo up to 1.66 GHz Intel® Celeron® M440 with 1.86 GHz
Chipset	Intel® 945GME, Intel® ICH7M
Memory	Up to 2 GB DDR2 (400/533/667) SODIMM memory
Hard Disk	2x SerialATA (AHCI), 1x PATA
USB	4x USB 2.0
ISA	ISA Bus
PCI	PCI 2.3, 32 bit / 33 MHz
Ethernet	10/100 MBit Ethernet, Intel® 82562GZ
Sound	AC97, Codec Crystal CS4299
Video Controller	Integrated with Intel® Graphics Media Accelerator (GMA950, DirectX® 9, PS 2.0) up to 224 MByte DVMT 3.0 Dual Independent Display Support
LVDS and CRT Resolutions	LVDS up to UXGA (1600x1200), CRT up to QXGA (2048x1536)
Operating Systems	Windows Vista®, Windows® XP, Windows® XP Embedded, Windows® CE, VxWorks, Linux and others
Other Features	K-station and JIDA support, IrDA1.1 enhanced, WakeOnLAN, Watchdog, I²C Bus, RTC, E²PROM BIOS Setup, LAN Boot, JRC support, 2 serial COM ports, Shared EPP/Floppy interface
Form Factor	ETX® 3.0 compliant 95 x 114 mm
Power Consumption	Typ. Idle 13.8 W @ Intel® Core™ Duo L7400 LV, 5V
Temperature (*)	Operation: 0°C to 60°C Storage: -30°C 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®-CD	18030-0000-15-6	Intel® Core™2 Duo L7400 LV with 945GME 2x 1.5 GHz, 667MHz, 4MB L2
ETX®-CD	18030-0000-19-4	Intel® Celeron® M440 with 945GME 1.86 GHz, Single Core, 533 MHz, 1 MB L2
ETX®-CD	18030-0000-17-5	Intel® Core™ Duo L2400 LV with 945GME 2x 1.66GHz, 667 MHz, 2 MB L2
HSP-ETX®-CD threaded	18030-0000-99-0	Heatspreader for ETX®-CD threaded stand off
HSP-ETX®-CD through	18030-0000-99-1	Heatspreader for ETX®-CD through hole stand off

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