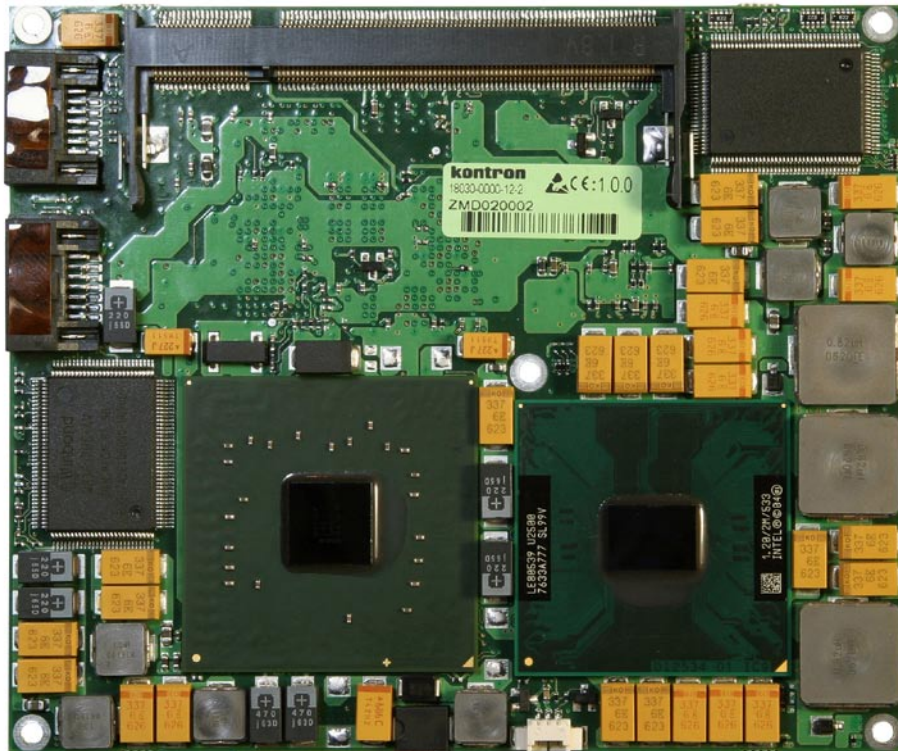


# ➤ ETX<sup>®</sup>-CD

Up to Intel<sup>®</sup> Core™ 2 Duo processor



**ETX<sup>®</sup>**



- Highest performance for Computer On Modules
- With Intel<sup>®</sup> Core™ 2 Duo processor
- ETX<sup>®</sup> 3.0 – Long Term Support
- 2x SerialATA for highspeed drives
- Up to 2 GB DDR2 SODIMM memory

## ➤ Product Overview

ETX®-CD ist the new highest performance Computer On Module based on ETX® 3.0 standard. The new ETX®-CD module is based on up to Intel® Core™ 2 Duo processor as well as the Intel 945GM and ICH7M chipset. ETX®-CD modules also will provide the following interfaces that are always located in the same physical position on each board, thus guaranteeing scalability between modules. PCI

2.3, USB 2.0, Serial ATA, Parallel ATA, LVDS as well as an ACPI (Advanced Configuration and Power Interface) for optimized power management. The JILI display interface technology ensures automatic setting of the video controller parameters for the attached LCD panel. The mounting holes on the board provide secure mounting to allow the module increased shock and vibration resistance.

## ➤ Technical Information

Processor	Intel® Core™ 2 Duo LV L7400 1.5 GHz Intel® Core™ Duo LV L2400 1.66 GHz Intel® Core™ Duo ULV U2500 1.2 GHz Intel® Celeron® M 423 Processor 1.06 GHz
Chipset	Intel® 945GM 667/533 MHz FSB, Intel® ICH7M
SATA	2x Serial ATA® II (300MB/s), (AHCI) ports (ETX® 3.0 compliant)
IDE	1x EIDE UDMA 66/100
USB	4x USB 2.0 (OHCI / EHCI)
Memory	Up to 2 GB DDR2 (400/533/667) SODIMM memory
ISA	ISA Bus (ETX® 3.0 compliant)
PCI	PCI 2.3, 32 bit / 33 MHz PCI bus
Ethernet	10/100 MBit Base-Tx
Video Controller	Integrated with Intel® Graphics Media Accelerator (GMA950) Dual Independent Display Support

Sound	AC 97 controller, Line In, Line Out, Mic in
Serial Ports	2 serial Com ports
CRT and LVDS Resolutions	Max. CRT WUXGA/QXGA (2048x1536), max LCD WUXGA/UXGA (1600x1200), (JILI3/EDID support)
Enhanced Parallel Port	Shared with Floppy
Floppy Port	Shared with LPT
Other Features	JIDA Support, IrDA1.1 enhanced, WakeOnLAN, Watchdog, I²C Bus, RTC, E²PROM BIOS Setup, LAN Boot, JRC support, Suspend states (S0/S3/S4/S5)
Operating Systems	WinXP, WinXP embedded, Win CE, Linux
Dimensions	95 x 114 mm
Power Consumption	typ. 15,4 W @ 2x 1.66 GHz, 5 V
Temperature (*)	operation: 0° to 60°C, storage: -10° to 85 °C
Humidity	operation: 10% to 90%, storage: 5% to 95% (non condensing)

(\*) Ask about wider temperature ranges

## ➤ Ordering Information

Article	Part.-No.	Description
ETX®-CD	18030-0000-11-1	with soldered Intel® Celeron® M processor ULV 423 (1.06 GHz, 533FSB, 1MB L2)
ETX®-CD	18030-0000-12-2	with Intel® Core™ Duo ULV U2500 (1.2 GHz, 533FSB, 2MB L2)
ETX®-CD	18030-0000-17-2	with soldered Intel® Core™ Duo processor L2400 LV (1.66 GHz, 667FSB, 2MB L2)
ETX®-CD	18030-0000-15-3	with soldered Intel® Core™ 2 Duo processor L7400 LV (1.5 GHz, 667FSB, 4MB L2)
ETX®-CD-HSP	18030-0000-99-0	HSP-ETX®-CD threaded stand off
ETX®-CD-HSP	18030-0000-99-1	HSP-ETX®-CD through hole stand off

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