

» CB 751 «



Wallmount/Table Top

- » Intel® Core™ Duo support
- » Passive Cooled
- » CF Slot internal
- » HDD 2,5"

CB 751

Wallmount/Table Top

Kontron's CB 751 can be used for various applications as Medical, Gaming, Process Control, and in Embedded Applications.

The CB 751 is specifically designed for use within harsh and industrial environments. Supporting Processors up to Core Duo boosts the limits of performance.

Due to the huge amount of on board I/Os like 3x LAN, 6x USB, 4x COM CB 751 enables connectivity for most of all applications. Long term availability, easy maintenance and serviceability protect your investment.

Based on Kontrons Mini ITX-Board, CB 751 offers flexible and scalable Configurations.

Technical Information

System	CB 751
Product Line	Concept Box
Dimension (H x W x D)	75 mm x 250 mm x 260 mm (2,92 inch x 9,84 inch x 10,24 inch)
Weight	Approx. 5 kg
Interfaces Front	1 x RS232, PS/2 Mouse + Keyboard, 3 x LAN 10/100/1000, 1 x Firewire, 4 x USB 2.0, VGA, DVI optional
Interfaces rear	3 x RS232, 2 x USB
Controls on the frontside	ATX Switch, HDD LED, Power LED
Internal drive bays	1 x 2,5" HDD/SDD CF on board
Power supply	24V DC (6-32) optional ext. AC adapter
Expansion slots	PCI_e ADD2 cards
Memory	Up to 4 GB DDR2
Processor	L2400 (1,66 GHz) Celeron M ULV (1,06 GHz)
Temperature	operating: 0°C to 50°C according IEC 60068-2-1, 60068-2-2, 60068-2-14 storage: -20°C to 70°C (-4°F to 149°F)
Humidity	operating: 5 to 95 % @ 40°C not condensing storage: 5 to 95 % @ 104°F not condensing
Shock	operating: 5G 11ms duration, 6 directions (half-sine) storage: 15G 11ms duration, 6 directions (half-sine)
Vibration	operating: 10-150 Hz Hz: 0,5G sine / 3 axis storage: 10-150 Hz: 1G sine / 3 axis
Approvals	CE, designed to meet UL
MTBF	~40.000 h

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