» CB 751 «



Wallmount/Table Top

» Passive Cooled

» Intel® Core™ Duo support

» CF Slot internal

» 2.5” HDD

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 hughe amount of on board I/Os like 3x LAN, 6x USB, 4x COM CB 751 enables connectivity for most of all applications. Long term availablility, 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	CB Series
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	1x RS232, 1x PS/2 Mouse, 1x PS/2 Keyboard, 3x LAN (10/100/1000Mbps) 1x FireWire, 4x USB 2.0, 1x VGA, HD Audio 7.1, Line In, Line Out, Mic In
Interfaces Rear	3 x RS232, 2 x USB
Controls on the Front Side	Power button with integrated power LED, HDD LED
Internal Drive Bays	Optional: 1x 2.5" SATA HDD/SSD and /or 1x CF slot on board
Power Supply	24VDC (10-30VDC), optional: external AC/DC adapter
Expansion Slots	1x PCIe x16 for optional DVI-D adapter card 1x mini PCIe x1 for optional WLAN card
Memory	Up to 4 GB DDR2
Processor	Intel® Celeron® M 1.06 GHz or Intel® Core™ Duo 1.66 GHz
Temperature	Operating: 0°C to 50°C (32°F to 122°F) 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
Verified OS	WIN XP, WIN XP embedded, Linux, WIN CE 6.0

CORPORATE OFFICES

Europe, Middle East & Africa
Oskar-von-Miller-Str. 1
85386 Eching/Munich
Germany
Tel.: +49 (0)8165/ 77 777
Fax: +49 (0)8165/ 77 279
info@kontron.com

North America
14118 Stowe Drive
Poway, CA 92064-7147
USA
Tel.: +1 888 294 4558
Fax: +1 858 677 0898
info@us.kontron.com

Asia Pacific
17 Building,Block #1,ABP.
188 Southern West 4th Ring Road
Beijing 100070, P.R.China
Tel.: + 86 10 63751188
Fax: + 86 10 83682438
info@kontron.cn

#Concept Box 751# 03302011PDL
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