

## » KIM 986LCD/mITX «



### Wallmount/Table Top

- » Intel® Core™ 2 Duo support
- » 1x PCI Slot free
- » Dual DVI
- » 4x RS 232
- » Dual CF Slot internal

# KIM 986LCD/mITX

## Kontron Intelligent Minicomputer

Kontron's KIM wall mount/Table Top Box PCs can be used for various applications as Medical, Gaming, Process Control, and in Embedded Applications.

The KIM Box PC is specifically designed for use within harsh and industrial environments. Supporting Processors up to Core 2 Duo KIM boosts the limits of performance. High speed Graphics enables performance. High speed Graphics enables precise 3 D pictures and brilliant view.

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

Based on Kontrons Mini ITX-Board, KIM offers flexible and scalable Configurations

### Technical Information

<b>System</b>	KIM 986 LCD/mITX
<b>Product Line</b>	KIM
<b>Dimension (H x W x D)</b>	153 mm x 214 mm x 196 mm (6,02" x 8,42" x 7,72")
<b>Weight</b>	Approx. 4 kg
<b>Interfaces Front</b>	4 x RS232, PS/2 Mouse + Keyboard, 2 x LAN 10/100/1000, 1 x Firewire, 6 x USB 2.0, VGA
<b>Controls on the frontside</b>	ATX Switch
<b>Internal drive bays</b>	1 x 3,5" for SATA HDD, Dual CF adapter
<b>Power supply</b>	AC 110-240 VAC internal; optimal 24 VDC
<b>Expansion slots</b>	1 x PCI 32 bit 33 MHz half size
<b>Memory</b>	Up to 2 GB DDR2
<b>Processor</b>	Celeron 440 (1,86 GHz) T2500 (2 x 2,0 GHz) T7400 (2 x 2,16 GHz)
<b>Temperature</b>	
operating	0°C - 50°C
storage	-20°C to 70°C (-4°F to 149°F)
<b>Humidity</b>	
operating	5 to 95 % @ 40°C not condensing
storage	5 to 95 % @ 104°F not condensing
<b>Shock</b>	
operating	5G 11ms duration, 6 directions (half-sine)
storage	15G 11ms duration, 6 directions (half-sine)
<b>Vibration</b>	
operating	10-500 Hz: 0,5G sine / 3 axis
storage	10-500 Hz: 1G sine / 3 axis
<b>Approvals</b>	CE, designed to meet UL
<b>MTBF</b>	~40.000 h



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