

# » KISS 1U PCI-960 «



## 1U Open Solution

- » Core™ Solo, Core™ 2 Duo
- » Shock protected Drive bays
- » 2 x PCI 32 bit full size
- » 1 x PCI\_e x 16, 1 x PCI\_e x 4 fullsize

# KISS 1U PCI-960

## 1U Kontron Industrial Silent Server

The KISS 1U system has been designed with flexibility in mind and can accommodate PICMG 1.3, all in a chassis that can be used as desktop or 19" rack mounted cabinet. The main attraction of KISS 1U servers is their extremely low noise level, which is inaudible against normal conversation.

KISS IPC servers are thus ideal for most noise-sensitive environments such as hospital operating theaters and computer server rooms. The performance and maximum of configuration of KISS servers are based on Kontron's extensive range of CPU boards and backplanes, which allows them to be adapted to meet a very wide range of requirements.

### Technical Information

<b>System</b>	KISS 1U PCI-960
<b>Product Line</b>	KISS 1U
<b>Dimension (H x W x D)</b>	44 mm x 482 mm x 457.2 mm (1U x 19" x 18")
<b>Weight</b>	Approx. 10 kg
<b>Interfaces Front</b>	4 x USB, 1 x LAN 10/100/1000
<b>Interfaces of the installed board (rear)</b>	2 x USB 2 x LAN 10/100/1000 1 x VGA 2 x RS232
<b>Controls on the frontside</b>	ATX Switch
<b>External accessible drive bays</b>	1 x 3.5", 1 SLIM Bay
<b>Internal drive bays</b>	1 x 3.5"
<b>Power supply</b>	100-240 V AC, 300 W wide Range, 24 VDC, 48 VDC
<b>Expansion slots</b>	2 x PCI 32 Bit 33 MHz fullsize optional 1 x PCI_e x 16, 1 x PCI_e x 4
<b>Memory</b>	up to 4 GB DDR2 (3GB usable)
<b>Processor</b>	Celeron 440 (1,86 GHz) T2500 (2 x 2,0 GHz) T7400 (2 x 2,16 GHz)
<b>Temperature</b>	
non-operating	-20°C - +70°C
operating	0°C - +50°C
<b>Humidity</b>	
non-operating	10-90 %
operating	20-90 %
<b>Shock</b>	
non-operating	30g, 11ms
operating	20g, 11ms
<b>Vibration</b>	
operating	1g 10-500 Hz
storage	2g 10-500 Hz
<b>Noise</b>	< 35dBA
<b>Approvals</b>	CE, designed to meet UL
<b>MTBF</b>	50.000 h
<b>Protection Class</b>	IP 20 optional IP 52
<b>Options</b>	FDD 3,5", Slide Rails, DVD ROM SLIM, KISS Stor Slim, Two additional SATA II HDDS (blocks full length expansion Slots, 2 half size cards still possible)

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