

# » KISS 4U PCI 761 «



## 4U Open Solution

- » Long term available
- » I3, I5, I7 processors
- » Up to 8 GB DDR3
- » KISS Stor 1/0/5, KISS DAxxx

# KISS 4U PCI 761

## 4U Kontron Industrial Silent Server

The KISS system has been designed with flexibility in mind and can accommodate PICMG 1.0, PICMG 1.3, ATX and Dual Xeon/64-bit based motherboards, as well as PCI Express ATX motherboards, all in a case that can be used as a tower, desktop or 19" rack mounted chassis. The main attraction of KISS servers is their extremely low noise level: they are inaudible against normal conversation. KISS IPC servers are therefore ideal for most noise-sensitive environments, such as hospital operating theaters and computer server rooms.

The performance and 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. Redundant PSUs, RAID Subsystem KISS Stor and Remote Diagnostic Software make KISS family a high reliable and contiguous operating industrial Server. Extra accessories adapt KISS to precisely meet your specific requirements.

### Technical Information

<b>System</b>	KISS 4U PCI 761
<b>Product Line</b>	KISS 4U V2
<b>Dimension (H x W x D)</b>	177 mm x 482 mm x 472 mm 4U x 19" x 18,58"
<b>Weight</b>	Approx. 15 kg
<b>Interfaces Front</b>	2 x USB 2.0
<b>Interfaces of the installed board (rear)</b>	2 x GB LAN, 2* USB 2.0 1* VGA on slot bracket 1* RS232/422/485 COM 1 1* RS 232 COM 2
<b>Controls on frontside</b>	ATX Switch
<b>External accessible drive bays</b>	3 x 5,25", 1 x 3,5", 1 x SLIM line
<b>Internal drive bays</b>	1 x 3.5"
<b>Power supply</b>	100-240 V AC 400 W (80+) optional AC 650 W (80+), AC Redundant 500 W
<b>Expansion slots</b>	7 * PCI , 4 * PCI_e x 1, 1* PCI_e x 16 optional: 3* PCI , 4* PCI_e x4, 4* PCI_e x 1, 1* PCI_e x 16
<b>Memory</b>	Up to 8 GB DDR 3 system memory
<b>Processor</b>	i3-540 3,06GHz i5-660 3,33GHz i7-860 2,8GHz
<b>Temperature</b>	
non-operating	-20°C to 70°C ( -4°F to 158°F)
operating	0°C to 50°C (32°F to 122°F) 55°C (131°F) at 10% POH per month
<b>Humidity</b>	
non-operating	10-90% rel. humidity, non condensing
operating	10-95% rel. humidity, non condensing
<b>Shock</b>	
non-operating	30g, 11ms
operating	15g, 11ms
<b>Vibration</b>	
operating	1g 10-500 Hz
storage	2g 10-500 Hz
<b>Noise</b>	35 dBA ~40 dBA for redundant PSU
<b>Approvals</b>	CE, designed to meet UL
<b>MTBF</b>	50,000 h
<b>Protection Class</b>	Front: IP 20 optional IP 52
<b>Options</b>	DVD R/W KISS Stor Slide Rails PCCM KISS DAX

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