» KIM KT690/mITX «

Wallmount/Table Top

» Sempron, Turion support

» 1x PCI Slot free

» 2x RS 232

» Dual CF Slot internal

KIM KT690/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 hughe amount of on board I/Os like 2x LAN, 8 * USB, 2 * COM, DVI-D, VGA, HD Audio. KIM enables connectivity for most of all applications. Long term availablility, easy maintenance and serviceability protect your investment.
Based on Kontrons Mini ITX-Board, KIM offers flexible and scalable Configurations

Technical Information

System	KIM KT690/mITX
Product Line	KIM
Dimension (H x W x D)	153 mm x 214 mm x 196 mm (6,02" x 8,42" x 7,72")
Weight	Approx. 4 kg
Interfaces Front	2 x RS232, PS/2 Mouse + Keyboard, 2 x LAN 10/100/1000, HD Audio, 8 x USB 2.0, 1 x LPT, DVI-D, VGA
Controls on the frontside	ATX Switch
Internal drive bays	1 x 3,5" for SATA HDD, Dual CF adapter
Power supply	AC 110-240 VAC internal; optimal 24 VDC
Expansion slots	1 x PCI 32 bit 33 MHz half size
Memory	Up to 2 GB DDR2
Processor	AMD Sempron 3500+
	AMD Turion TL-62
Temperature	
operating	0°C - 50°C
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	10-500 Hz: 0,5G sine / 3 axis
storage	10-500 Hz: 1G sine / 3 axis
Approvals	CE, designed to meet UL
MTBF	~40.000 h

powered by **Embedded**
Dual Core Processor

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

(intel)
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Communications
Alliance Premier

www.kontron.com