

KPC-1750

17" Industrial Panel PC with Intel® GM45 + ICH9-M



- 17" TFT LCD Display
- 17" TFT LCD Display with Resistive 5-wire TouchScreen CPU Support
 - Intel® Core™2 Duo Processor T9400 (6M Cache, 2.53 GHz, 1066 MHz FSB)
 - Intel® Core™2 Duo Processor P8400 (3M Cache, 2.26 GHz, 1066 MHz FSB)
 - Intel® Celeron® Processor 575 (1M Cache, 2.00 GHz, 667 MHz FSB)
- Intel® Graphics Media Accelerator 4500MHD supports
- IP65 approved front bezel
- 2x GbE, 5x COMs, 4x USB ports, 1x PCI SLOT, 1x Mini-PCle slot
- VGA, DVI-D, HDMI, HD Audio

Product Overview

The KPC-1750 Panel PC is supporting the latest Intel® 45nm Core 2 Duo processor with the high integration of the Intel® GM45/ ICH9M chipset. Featuring DDR3 SODIMM up to 8GB, Intel® GMA 4500MHD supports DirectX 10 and Shader Model 4.0. Storage includes a 2.5" SATA hard drive or a solid-state drive (SSD). Supported interfaces include 2x GbE LAN, HD audio, 5x serial ports, USB 2.0 ports, VGA, DVI-D and HDMI, thus easily meeting a broad range of customer requirements. The KPC series provide a compact, high performance human-machine interface, with optimal shock, vibration and temperature resistance for tough industrial demands.

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Processor	Intel® Core™2 Duo Processor T9400 (6M Cache, 2.53 GHz, 1066 MHz FSB) Intel® Core™2 Duo Processor P8400 (3M Cache, 2.26 GHz, 1066 MHz FSB) Intel® Celeron® Processor 575 (1M Cache, 2.00 GHz, 667 MHz FSB)
Chipset	Intel® GM45 + ICH9-M
RAM	2 x DDR3 800/1066MHz SO-DIMM Socket, up to 8 GB
Internal Storage	Support 2.5" SATA HDD or SSD
Display	17" TFT XGA
Resolution	1280x1024
Brightness	500 cd/m ²
Touch Screen	Resistive 5-wire
Dimensions	422 x 354 x 93.44 mm (WxHxD)
Weight	8.4kg
Power Supply	AC Adapter 100-240V (12V DC out)

I/O	2x GbE 5x COMs with Power Selection 4x USB 2.0 HDMI, DVI-D VGA PS/2 Keyboard, Mouse Mic-in, Line-in, Line-out
WLAN	Wireless LAN 802.11 b/g/n (optional)
Expansion	PCI and Mini-PCIe
Cooling	CPU and System Fan
Mounting	VESA, Panel Mount
Temperature	Operating: 0°C to 50°C (HDD), 0°C to 60°C (CF, SSD), 10%-90%, non-condensing Storage: 0°C to 85°C, 10%-85%, non-condensing
Shock/ Vibration	Shock: Operating: 10 g / 11ms; Storage: 20 g / 11ms (half-sine) Vibration: Operating: 5-500Hz, 0.5 g (rms) / 3-axes; Storage: 5-500Hz, 2.0 g (rms) / 3-axes
Certifications	CE, FCC Class A, IP65 Front Bezel

KPC-1750 Rear IO

