

••• KPC-1540/1740

15"/17" Industrial Panel PC with Intel® Atom N270



- 15"/17" TFT LCD Display with Resistive 5-wire TouchScreen
- Intel® Atom N270 Processor
- IP65 approved front bezel
- 2x GbE, 4x COMs, 4x USB ports, 1x LPT, 1x K/B, 1x M/S
- 1x PCI Slot and 1x mini-PCIe Slot
- VGA, Line-Out, Mic-In

Product Overview

The KPC-1540/1740 Panel PC is supporting the latest Intel® 45nm Atom N270 processor with integration of the Intel® 945GSE and ICH7-M chipset. The new architecture of Atom™ N270 enables the lowest power consumption and smallest form factor for thin client and fundamental use. Featured are DDR2-400/533 Long DIMM up to 2GB, 2x Gigabit Ethernet, SATA, PCI/mini PCIe Expansion slot,

4x USB 2.0, 4x COM ports, keyboard/mouse, parallel port and keyboard/mouse.

The KPC series provide a compact, high performance human-machine interface, with optimal shock, vibration and temperature resistance for tough industrial demands.

Technical Information

System	
CPU Support	Intel® Atom N270 Processor
Chipset	Intel® 945GSE + ICH7-M
Memory	1 x DDR2 400/533MHz Long DIMM Socket, up to 2 GB
Internal Storage	1x 2.5" HDD or 1x SSD 1x Slim Type CD-ROM
Cooling	System Fan
Material	Aluminum front bezel & SECC chassis
I/O	2x GbE, RJ-45 4x USB 2.0 1x VGA 1x LPT 4x COMs 1x K/B and 1x M/S 1x Power On/Off Switch 1x Power Connector Line Out, Mic In
Expansion	
	1x PCI Slot 1x mini-PCIe Slot

LCD Display	KPC-1540	KPC-1740
Display type	15" TFT LCD	17" TFT LCD
Resolution	XGA (1024x768)	SXGA (1280x1024)
Brightness	300 cd/m ²	380 cd/m ²
Touch Screen	5-wire Resistive Type	5-wire Resistive Type
Network		
Wireless LAN	Wireless LAN 802.11b/g/n (optional)	
On-board LAN	2x Gigabit Ethernet	
Size and weight		
Dimensions	410 x 315 x 82 mm (W/H/D)	422 x 354 x 91 mm (W/H/D)
Weight	5.9 kg	8.2 kg
Power Input		
	AC 100-240V, DC-12V or 24V	
Mounting Type		
	VESA, Panel Mount	
Environmental Specification		
Temperature	Operating: 0°C to 60°C (CF, SSD), 0°C to 50°C (2.5" HDD) Storage: 0°C to 70°C, 10%-85% rel. hum., non-condensing	
Compliant		
	CE, FCC Class A, IP65 front bezel	

Rear I/Os

