

# KPC-1740

17" Industrial Panel PC with Intel® Atom N270



- 17" TFT LCD Display with Resistive 5-wire TouchScreen CPU Support Intel® Atom N270 Processor
- IP65 approved front bezel
- 2 x GbE, 4 x COMs, 4 x USB, 1 x Print, 1 x K/B, 1 x M/S
- 1 x PCI slot and 1 x Mini-PCIe slot
- VGA, Line-Out, MIC-In

## Product Overview

The KPC-1740 Panel PC is supporting the latest Intel® 45nm Atom N270 processor with the high 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, 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.

<b>Processor</b>	Intel® Atom™ N270
<b>Chipset</b>	Intel® 945GSE + ICH7-M
<b>RAM</b>	1x DDR2 400/533 SO-DIMM Socket, up to 2GB
<b>Internal Storage</b>	Support 2.5" SATA HDD and IDE
<b>Display</b>	17" TFT XGA
<b>Resolution</b>	1280x1024
<b>Brightness</b>	500 cd/m <sup>2</sup>
<b>Touch Screen</b>	Resistive 5-wire
<b>Dimensions</b>	422 x 354 x 93.44 mm (WxHxD)
<b>Weight</b>	8.4kg
<b>Power Supply</b>	AC Adapter 100-240V (12V DC out)

<b>I/O</b>	2x GbE 4x COMs with Power Selection 4x USB 2.0 VGA out Print PS/2 Keyboard, Mouse Mic-in, Line-out
<b>WLAN</b>	Wireless LAN 802.11 b/g/n (optional)
<b>Expansion</b>	PCI and Mini-PCIe
<b>Cooling</b>	CPU and System Fan
<b>Temperature</b>	Operating: 0°C to 50°C (HDD), 0°C to 60°C (CF, SSD), 10%-90%, non-condensing Storage: 0°C to 70°C, 5%-95%, non-condensing
<b>Shock/ Vibration</b>	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
<b>Certifications</b>	CE, FCC Class A, IP65 Front Bezel

## KPC-1740 Rear IO

