XP7000 Series

Intel Atom

INDUSTRIAL PANEL PC

17.0" XGA LCD Display (LED)
5 Wire Resistive Touch Screen

Intel Atom N270 1.6GhzCPU

Fan-less Design

IP65 Powder Coated
Aluminium or Optional
Stainless Steel Front Panel

One Gigabit Ethernet Port
Four Communication Ports
4 x USB, 1 x VGA, Audio I/O

1 x PCI Expansion Slot

Stainless Steel Chassis with
85mm depth

intel CORE 2 Duo inside™   intel Chipset inside™   RS232/422/485   EtherNet/IP™   USB 2.0   IP65   CE

XP7000 Series Intel Atom

The XP7000 Series Fan-less Industrial Workstations incorporating 17.0" LED illuminated displays and the Intel Atom N270 processor are ideal for HMI applications.

Available with IP65 cast aluminium or stainless steel front panels and complimented with an all stainless steel chassis the Fan-less XP7000 delivers an extensive feature set to meet the most demanding of applications. Equipped with a 320GB 2.5" SATA Hard Disk Drive as standard and options for a Slim-line Optical Drive, DVD-ROM and Compact Flash the system offers exceptional storage capacity; up to 2GB of system memory also ensures agile processing performance. Extensive I/O support for Multiple Serial, USB 2.0, Ethernet, HDMI, Audio Interface, External Monitor and PCI Slot expansion further enhance flexibility.

The logical design ensures easy maintenance and includes an easy to change dust filter mechanism without the need to open the chassis. With all models meeting high shock and vibration specifications the XP7000 is ideal for a range of industrial and heavy duty commercial applications.

MODEL	XP7102NF
CPU	Intel® Atom N270 1.6GHz
Chipset	Intel® 945GSE + ICH7M
Memory (standard)	1G DDR2 SODIMM, Up to 2GB
Storage	320 GB 2.5" SATA HDD (standard) / DVD-ROM optional
Expansion Slot	1 x PCI
Housing	Aluminium front panel & stainless steel chassis
Cooling	Fan-less thermal conduction
I/O Port	1 x Ethernet 10/100/1000M (RJ45)
	4 x USB 2.0, VGA (DB15) with Dual View support, PS2 K&M
	1 × RS232/422/485, 3 × RS232 Audio In/Out
Power input	100-240VAC / 24VDC optional
Installation Type	Rack Mount / VESA
DISPLAY	
Display type	17.0" XGA TFT LED illuminated LCD
Resolution	1280 x 1024
Brightness	250cd/m^2
Touch Screen	5-Wire, Resistive
SIZE AND WEIGHT	
Dimension (W×H×D)	442mm × 354mm × 85mm
Cut-out Size (W×H)	410mm × 311mm
Weight	8.9kg
ENVIRONMENT	
Operating Temperature	0-50°C
Storage Temperature	0-70°C
Humidity	10-85% (Non-condensing)
Front Panel Protection	IP65
Certification	FCC, CE

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