

HIGH PERFORMANCE INDUSTRIAL PANEL PC

HPX Series 1550 / 1750 / 1590 / 1790

HPX Series



Giga-bit Ethernet



Support GbE

VESA

Support VESA Mount



IP65 Front Bezel



WIFI Module
(Optional)

HD

Support HDMI



Shock &
Vibration Tested



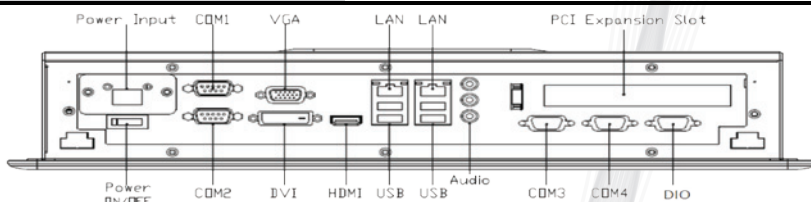
Support Dual Display

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Specifications

System	1550	1750	1590	1790
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)			
System Memory	1* DDR3 800/1066 MHz SODIMM Socket, total up to 4GB(Default:1G)			
Storage	1* 2.5" SATA HDD or SSD, 1* Slim DVD ROM			
I/O	4*COM w/ 5V/12V PWR Select (COM1: RS232/422/485)	2*COM w/ 5V/12V PWR Select (COM1: RS232/422/485)		
	4x USB2.0 Port	2x USB2.0 Type A		
	1*HDMI, 1*DVI-D, 1*VGA	1*HDMI, 1*DVI-I		
	2* RJ-45, Ethernet, PCI-e Gbe LAN	1* RJ-45, Ethernet, PCI-e Gbe LAN		
	4*Digital Input/Output, DB9 female Connector			
	1* HD Audio Jack, Audio/ Mic In	1*7.1 channel Audio Jack, Audio/ Mic In / 2* RCA Audio Jack		
Expansion Interface	1* PCI Expansion Slot			
Touch Controller	Analog resistive 5 Wire Touch			
OS Support	Microsoft WinCE, XP Embedded, Win 7			
Power Requirement	AC100-240V, DC-12V (Optional 24V)			
Power Consumption	+12V			
Display				
TFT LCD	15”	17”	15”	17”
Resolution	XGA (1024×768)	SXGA (1280×1024)	XGA (1024×768)	SXGA (1280×1024)
Luminance(cd/m²)	300	350	300	350
Viewing Angle	80°			
Backlight Lifetime	50,000 hrs			
Accessories				
Wifi LAN	802.110 g/b/n (Optional)			
Mechanical				
Construction	Aluminum Front Bezel & SECC Chassis			
Operation Temp.	w/ 2.5” HDD: 0°C ~ 50°C, w/ CFF or SSD: 0°C ~ 60°C			
Storage Temp.	0°C ~ 70°C			
Relative Humidity	10~85% @40°C, Non-condensing			
Vibration	5~17Hz, 0.1" double amplitude peak to peak, 1.5G acceleration			
Shock	5G acceleration peak to peak(11ms)			
Qualification	Formal certification CE / FCC Class A			
Mounting	Wall / Panel / VESA mount			
Dimension (L*W*H mm)	410×315×82	442×354×91	410×315×82	442×354×91
Weight(net)	5.9kg	8.2kg	5.9KG	8.2KG
Optional Order				
Memory	DDRII 1Gb, DDRII 2Gb			
Storage	2.5" SATA HDD 320GB/500GB, CF Card 4G~64G			
OS	Microsoft WinCE, XP Embedded			



Example: HPX 1550

Packing list

- Utility CD & Quick Installation Guide
- AC 100~240V (or Optional DC Adapter *1)
- HPX-1550/1750/1590/1790 *1

Optional Accessories

- 2.5" HDD : 320G/500G
- Memory : 512M/1G/2G
- OS Em WinXP : T-PER-OS-EXP
- Wireless LAN : 802.11 b/g/n Wireless LAN Kit

Ordering Information

- HPX-1550/1750/1590/1790 A1 :
- Bear System, AC Adapter, Without HDD & RAM
- MPX-1550/1750/1590/1790 S1 :
- Full System, 320G HDD, 1Gb Memory, wireless LAN, AC Adapter