

HPC-Series Panel-Mount 8.4" / 10.4" / 12" / 15" / 17" Industrial Metal PC

- ❑ Displays: TFT LCD
- ❑ Resistive, Capacitive, SAW, IR & Temper Glass touch Screen type
- ❑ With or without Touch
- ❑ Intel technology
- ❑ Fanless Cooling
- ❑ Water proof Monitor Front (NEMA 3 / IP65)

- ❑ Different CPU & Motherboard Variations available



Application:

The Panel Mount Industrial PC's has a dust and splash-protected front panel (NEMA 4 / IP 65) and offers a range of applications.

The extremely rugged and easy to clean metal housing is ideal for applications in the following areas:

- Kiosk
- E-home
- Healthcare
- Transportation
- Digital Signage
- Industrial Automation
- Gaming and other applications

Flexibility:

The HPC Series can be fitted with desktop stand (VESA standard) or (optional) wall kit.

The touch screen type can be optionally resistive, SAW or IR touch. There are two mounting solutions VESA & Panel Mount.

Informationen & Angebot :

TecSys GmbH

Karl-Theodor-Str. 55

80803 Munich / Germany

Email: mark@tecsys.de

Internet: <http://www.tecsys.de>

Phone: +49 89 321 990 14

Fax: +49 89 307 21 65

Specification: HPC Series Panel Mount Type Metal PC

Model Name	HPC 8.4"	HPC 10.4"	HPC 12.1"	HPC 15"	HPC 17"
Motherboard:	HPC A: BV –700ID Mini-ITX form factor / HPC D: BI-946ID Mini ITX				
CPU Supports	HPC A: VIA Eden 1.0GHz / HPC D: Intel ATOM N270 1.6GHz / FSB 533 MHz				
Chipset	HPC A: VIA CX 700 / HPC D: Intel i82945 GSE + ICH7M				
System Memory	2x 240 Pin DIMM socket up to 2 GB DDR 533/400				
Graphic Memory	HPC A: Built in Core logic, AGP 8x, shared system memory up to 128MB HPC C: 945 GSE integrated GMA 950, shared system memory up to 224MB				
LCD / Touch Panel:					
LCD Size	8.4" TFT	10.4" TFT	12.1" TFT	15" TFT	17" TFT
Brightness	TBD	230 cd/m2	400 cd/m2	250 cd/m2	300 cd/m2
Maximal Resolution	TBD	800 x 600	800 x 600	1024 x 768	1280 x 1024
Touch Screen Type	Resistive 4 Wire		Resistive 5 Wire		
Storage: HDD	2.5" Slim HDD bay / Standard 60GB / up to 500 GB on Request				
Flash Memory	Optional Compact Flash memory (without HDD)				
Exp. mini-PCI Slot	1 x Support 802.11 a/b/g WLAN card (Option)				
External I/O Ports:					
USB 2.0	HPC A: 6 x USB 2.0 (4x Rear connector, 2 x pin header inside) HPC D: 8 x USB 2.0 (4x Rear connector, 4 x pin header inside)				
Serial / Ports	3 x DB 9 (Com 2, 3, 4) COM 1 x Pin header +5V / 12V selectable on Pin 9)				
Parallel	1 x DB 25F				
LAN (10/100/1000)	HPC A: 1 x RJ-45 interface / HPC D: 2 x RJ-45 interface				
PS/2	2 x PS / 2 Ports (For key board and mouse)				
Audio	1 x line-out, 1 x line-in				
VGA	1 x DB 15 VGA interface for Dual display				
Power Adapter:	HPC A: DC 19V / 24V / HPC D: DC 12V power input				
Environment: RoHS,EMC & Safety	RoHS compliant / CE / FCC				
Operating Temperature	0°C ~ 40°C ambient with air flow				
Storage Temperature	-20°C ~ 60°C				
Humidity	10% - 90% RH non-condensing				
Dust / Waterproof	NEMA 4 / IP65				
Weight:	TBD	3 kg	4.5 kg	5.5 kg	7.25 kg
Dimensions:	TBD	287 (W) x 221 (H) x 67 (D) mm	330 (W) x 260 (H) x 73 (D) mm	392 (W) x 302 (H) x 76 (D) mm	425 (W) x 344 (H) x 82 (D) mm
Mounting:	Standard Panel Mount / VESA				
OS Support:	Win 7 & Vista, Windows XP, WEPOS, XP embedded, WinPOS				

(Errors & Changes are reserved / Irrtümer & Änderungen vorbehalten)