

K780 Series

8.4"/10.4"/12.1" Rugged and Low Power Consumption, Panel PC

K780, built around the low power consumption Intel Atom CPU, delivers exceptional performance while saving energy and lowering cost of ownership. Its sleek design fits into any retail environment, on the shelf, the counter or the wall, bringing customers extraordinary shopping experiences. Its abundant features such as touch screen, Giga LAN, optional WiFi, VESA mounting, and ultra lightweight aluminum housing make it ideal solution for applications such as KVS, Ordering Kiosk, industrial automation, POS, POP, advertisement interactive Kiosk, and security controller.

- Powerful graphics performance
- Low power consumption
- Quiet operation
- High reliability and stability
- Compact and ultra slim
- Popular I/O ports
- Rugged metal housing



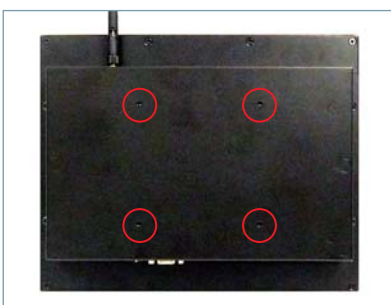
Features



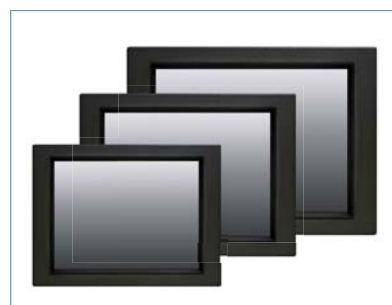
Compact and ultra slim design



Popular I/O ports to meet wide application demands



Standard 75 x 75mm VESA mount



Available in 8.4", 10.4" and 12.1" for eye-catching shelf applications

K780 Series

Rugged metal Panel PC adapts to different applications.

Specifications

Model Name	K784	K785	K786
Motherboard	C36		
Processor	intel® Atom™ Processors N270 1.6G L2 512K FSB 533MHz		
Chipset	Intel® 945GSE Express chipset + ICH7M		
System Memory	1 x DDR2 DIMM up to 2GB FSB 533MHz		
Graphic Memory	Intel® GMA 950 share system memory up to 224MB		
LCD Touch Panel			
LCD Size	8.4" TFT LCD	10.4" TFT LCD	12.1" TFT LCD
Brightness	250 cd/m ²	250 cd/m ²	500 cd/m ²
Resolution	800x600	800x600	800x600 / 1024x768
Touch Screen	Resistive		
Storage Device			
Hard Drive	1 x slim HDD bay (SATA)		
Flash Memory	SATA SSD Flash memory card 8G/16G/32G/64G (option)		
Expansion			
Mini PCI Slot	1		
External I/O Ports			
USB Port	4 x USB 2.0		
Serial Port	4 x RJ-45 (COM3/COM4 pin9 with 5V/12V power)		
LAN Port	1 x RJ-45 (10/100/1000Mbps Giga LAN)		
Second Display	1 (DB-15 Female)		
Cash Drawer Port	Support cash drawer 1 x (12V / 24V)		
Audio Mic-in	NA	1	1
Audio Line-out	NA	1	1
DC Jack	1		
Power button	1		
Peripheral			
MSR	Standard integrated 3 Track MSR (PS2)		
Finger Print	Optical Finger Printer Reader (USB, option)		
RFID	RFID reader (USB, option)		
iButton	Dollars Key iButton Reader (PS2, option)		
Power	Adapter (DC 65W, 19V, 3.4A)		
Certificate			
EMC & Safety	FCC Class A / CE Mark / LVD		
Environment			
Operating Temperature	5°C ~ 35°C (41°F ~ 95°F)		
Storage Temperature	-20°C ~ 55°C (-4°F ~ 140°F)		
Operating Humidity	20% ~ 80% RH non-condensing		
Storage Humidity	20% ~ 85% RH non-condensing		
Communication			
Wireless LAN	Mini PCI-E wireless LAN card 802.11 b/g		
Dimension (W x D x H)	230 x 50 x 188 mm	279 x 50 x 227 mm	323 x 55 x 262 mm
Weight	1.34kg (3lbs)	1.7kg (3.7lbs)	2.5kg (5.5lbs)
Mounting	Support 75mm x 75mm standard VESA		
OS Supported	Windows® XP, Windows® XP Embedded, Windows® CE, Linux Fedora 8 Suse Ent 10		

Product specifications are subject to change without prior notice.

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