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visual technology solutions

Metal Panel PC Series

12" 15" 17" 19"

Because it has to be right

The Canvys **All-in-One PPC Series** is an advanced metal panel PC ideal for many different markets and applications.

Its ultra slim and dynamic metal enclosure makes it an eye-catching design. The Canvys **PPC Series** is available in 12", 15", 17"and 19" screen sizes. All models are equipped with high brightness TFT panels making them ideal for touch technologies (i.e. resistive, SAW, and IR). In addition, NEMA 4 /IP 65 dust and water proof display cabinet meets industrial application requirements. This series also boasts multiple cabinet designs such as: color painted sheet metal housing, complete stainless steel cabinet and panel mount models.

A perfect fit for a wide range of applications, this series offers options such as: desktop stands, MSR, laser scanners, and camera kits (fanless and ventless or vandalproof options are also available).

The high-performance panels and comprehensive options make the Canvys **AIO (All-in-One) PPC Series** ideal for digital signage, kiosk, healthcare, industrial automation, transportation, gaming and other applications.

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Specifications

SPECIFICATIONS

CPU Supports	Intel Celeron 1.5GHz; Pentium M 1.6GHz / M 1.8GHz		Celeron M 1.86GHz; Core Due 2.0GHz; Core 2 Due 1.66GHz / 2.16GHz	
Chipset	Intel 852GM and ICH4 FSB 400Mhz		Intel 945GME+ ICH7M	
System Memory	2 x DDR SO-DIMM slot, up to 2 GB		2 x DDRII SO-DIMM slot, up to 4 GB	
Graphic Memory	Share system memory max 64MB		Share system memory max 244MB	
LCD / Touch Panel				
LCD Size	12" TFT LCD	15" TFT LCD	17" TFT LCD	19" TFT LCD
Brightness	370 nits	350 nits	300 nits	300 nits
Maximal Resolution	800 × 600	1024 × 768	1280 × 1024	
Touch Screen Type	Resistive touch	Resistive type / SAW touch / IR Touch		
Storage				
HDD	2.5" Slim HDD bay, SATA HDD			
Flash Memory	1 Optional Compact Flash memory (without HDD) for B78 main board only			
Expansion				
mini-PCI Slot	1 x support 802.11 a/b/g WLAN card			
PCI express	1 for B98 main board only			
External I/O Ports				
USB 2.0	4 x USB Type A			
Serial / COM	RJ-45 (COM1 standard RS-232; COM2 RS-232 / 422 / 485 selectable by jumper; COM3 & COM4 pin 9 with 5V or 12V power by jumper)			
Parallel	1 x D-sub 25F			
LAN (10 / 100 / 1000)	1 x RJ-45			
Cash Drawer	1 x RJ-11 (12V or 24V)			
DC Jack	1 x Latch Type			
Audio Jack	1 x Mic-in, 1 x Line-out			
2nd VGA	1 x DB 15F			
Internal Interface				
USB 2.0	2			
Audio				
Speaker	1 x 3W Speaker	2 x 3W Speakers		
Power				
Power Adapter	DC 19V / 90W			
Environment				
EMC & Safety	FCC Class A, CE, LVD			
Operating Temperature	0°C ~ 40°C (32°F ~ 104°F)			
Storage Temperature	-20° ~ 60°C (-4°F ~ 140°F)			
Operating Humidity	5% - 95% RH non-condensing			
Storage Humidity	5% - 95% RH non-condensing			
Dust & Water Proof	NEMA 4 / IP 65 (front)			
Dimensions (W × H × D)	331 x 265 x 55 mm	386 x 308 x 60 mm	411 x 345 x 60 mm	449 x 374 x 60 mm
	13" x 10.5" x 2.2"	15.2"x 12.1"x 2.4"	16.2" x 13.6" x 2.4"	17.7" x 14.7" x 2.4"
Weight	N.W. 4.7kgs / 10.4 lbs	N.W. 5.8 kgs / 12.8 lbs	N.W. 7.6 kgs / 16.7 lbs	N.W. 9 kgs / 19.8 lbs
Mounting	100mm x 100mm Standard VESA / Panel Mount			
OS Support	Windows Vista for B98, Windows XP, WEPOS, XP Embedded, XP professional for Embedded, WIN 2000 professional Embedded, Linux			