PPC-S155T

15" UltraSlim™ Panel PC with Intel® Pentium®/Celeron® M Processor



Features

- 15" TFT XGA LCD
- Intel® Celeron® M up to 1.5 GHz/Pentium® M up to 2.0 GHz
- System memory up to 2 GB DDR2 SDRAM
- Built-in speakers
- One Mini PCI socket
- Gigabit Ethernet
- Supports one internal CompactFlash® Type II socket (IDE interface)
- UltraSlim[™] profile: only 60mm (2.36" in depth)









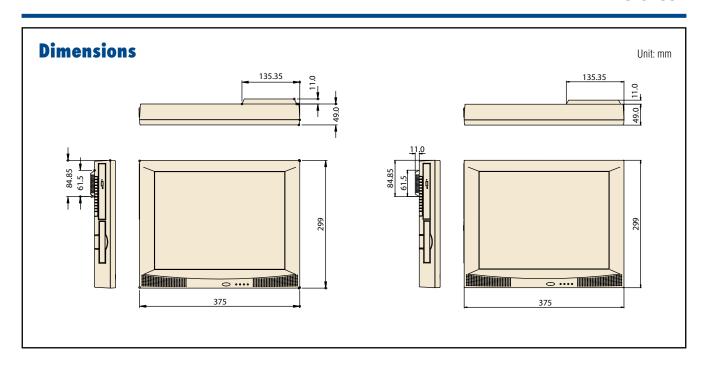


Introduction

PPC-S155T is a high performance and UltraSlim 15" panel computer, incorporating all the features of a powerful computer packed into a slender, stylish housing. It is built with a 15" TFT XGA LCD, a high performance, low power consumption Intel Pentium/Celeron M processor up to 2.0 GHz, and with an Intel 915GME chipset with integrated Intel Graphics Media Accelerator 900 (Intel GMA 900) engine. The PPC-S155T provides a state-of-the-art information terminal or computing platform for POI, POS, HMI and Kiosk applications. The compact and slim design makes the PPC-S155T very easy to install when space is limited.

Specifications

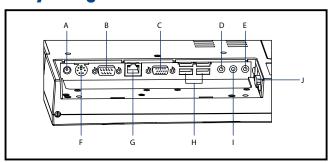
	CPU	Supports Socket 478 based Intel Celeron-M 1.5 GHz	z/Pentium-M up to 2.0 GHz processor	
Processor System	Memory	Supports up to 2 GB DDR2 SDRAM SODIMM		
	SSD	Supports 1 x Internal CompactFlash Type II socket		
	HDD	1 x SATA HDD interface (2.5" HDD bay)		
	CD-ROM Drive (optional)	Compact 24X or above (IDE slim type)		
	Combo Drive (optional)	DVD/CD-RW 8D/24W/24E/24R or above (IDE slim type)		
	(() () () () () ()	Optional 8X DVD+R/4X DVD-R/4X) - ' /	
	DVD+/-RW(optional)	DVD+RW/4X DVD-RW/24X CD-R/10X		
	, (CD-RW writing 8X DVD/24X CD read or above (IDE	slim type)	
	Network (LAN)	Gigabit Ethernet	• •	
	Bus Expansion	1 x Mini PCI expansion slot		
	Front Panel Protection	IP54 compliant		
	Dimensions (W x H x D)	375 x 299 x 60 mm (14.76" x 11.77" x 2.36")		
	Weight	4.9 kg (10.78 lb)		
	Display Type	15" TFT		
	Resolution	1024 x 768		
LCD Display	Colors	256 K or above		
	Pixel Pitch	0.297 x 0.297 mm		
	Brightness	350 cd/m ² (Typ.)		
	Viewing Angle	80° (left), 80° (right), 70° (up), 60° (down)		
	Simultaneous Mode	Yes (Optional)		
	Backlight MTBF	50,000 hrs		
	Type	Analog Resistive	Capacitive	
	Resolution	Continuous	1024 x 1024	
Touchscreen (Optional)	Light Transmission	80%	91.5%	
	Power Consumption	+5 V @ 200 mA	+5 V @ 100 mA	
	Durability (Touches)	35 million	225 million	
Power adaptor	Output Rating	72W / 90W (Optional)		
	Output Voltage	19 V _{DC} @ 3.79 A (Typical)		
	Input range	100 V _{AC} ~ 240 V _{AC}		
Environmental Specifications	Operating Temperature	0 ~ 45° C (32 ~ 113° F)		
	Relative Humidity	$10 \sim 95\%$ @ 40° C, non-condensing		
	Shock	10 G peak acceleration (11 msec. duration)		
	EMC	CE, FCC Class B,BSMI,CCC		
	Safety	UL, CE, CB, BSMI, CCC		
Touchscreen (optional)	Type	5-wire Analog Resistive (RS232 interface / COM4)		



Ordering Information

Part No.	Description			
PPC-S155T-090-XE	PPC-S155T Bare BOM with Glass			
PPC-S155T-R90-XE	PPC-S155T Bare BOM with Resistive touchscreen.			
PPC-S155T-C90-XE	PPC-S155T Bare BOM with Capacitive touchscreen.			
PPC-S153 STAND	Stand kit for PPC-S153T/S154T/S155T			
PPC-S15X STAND-BLK	Black stand kit for PPC-S153T/S154T/S155T			
PPC-S154 WL-MT	Wall mount kit for PPC-S154T/S155T (fixed type)			
PPC-ARM-A03	VESA standard ARM for PPC series			
1700001524	U.S type power cable 3P/3P power supply 1.8 M			
989KS15500E	CD-ROM Module for PPC-S155T			
989KS15501E	DVD-RW Module for PPC-S155T(Black)			
989KS15502E	Combo Module for PPC-S155T(Black)			
PPC-FP-A01E	USB Fingerprint Accessory Kit			
PPC-174 WL-MT	Wall mount kit for PPC series (adjustable type)			

Fully-Integrated I/O



A. DC inlet B. COM 1 C.VGA

D. Mic-in jack E. Line-in jack F. PS/2

G. Ethernet jack H. USB 2.0 x 4 I. Line-out jack

J. COM 3 can switch to 1 x parallel port

for OEM requirement

Feature Details

UltraSlim Profile

With dimensions of 375 x 299 x 60 mm, the PPC-S155T occupies much less space than previous panel computers. Thanks to its VESA compliant slim design, the PPC-S155T also provides for flexible installations, such as wall mounting, hanging, swingarm mounting, or desktop stand mounting.

Networking and Expansion Capability

Two serial ports, four USB 2.0 ports, and a Gigabit Ethernet controller endow the PPC-S155T with advanced networking capabilities and provide the best solution for versatile applications. With a built-in Type III Mini PCI socket, the PPC-S155T can offer connections with Type III Mini PCI 56 K modems, second Ethernet, or WLAN cards for enhanced the networking capability. With a built-in internal CompactFlash Type II socket (IDE interface), the PPC-S155T can offer OS booting via CF type card.