PPC-S155T

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

Features

- 15" TFT XGA LCD
- Intel® Celeron® M CPU 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)
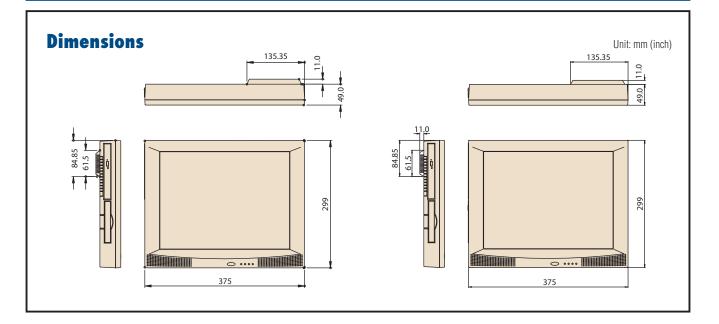- UltraSlim™ profile: only 60mm (2.36" in depth)

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

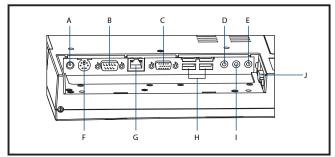|			
Processor System	CPU	Supports Socket 478 based Intel Celeron-M 1.5 GHz/Pentium-M up to 2.0 GHz processor	
	Memory	Supports up to 2 GB DDR2 SDRAM SODIMM	
	SSD	Supports 1 x Internal CompactFlash Type II socket	
	HDD	1 x SATA HDD interface (2.5" HDD bay)	
	CD-ROM Drive (optional)	Compact 24X or above	
	Combo Drive (optional)	DVD/CD-RW 8D/24W/24E/24R or above	
	DVD+/-RW(optional)	Optional 8X DVD+R/4X DVD-R/4X DVD+RW/4X DVD-RW/24X CD-R/10X CD-RW writing 8X DVD/24X CD read or above	
	Network (LAN)	Gigabit Ethernet	
	Bus Expansion	1 x Mini PCI expansion slot	
	Front Panel Protection	IP65/NEMA 4 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)	
LCD Display	Display Type	15" TFT	
	Resolution	1024 x 768	
	Colors	256 K or above	
	Pixel Pitch	0.297 x 0.297 mm	
	Brightness	350 cd/m² (Typ.)	
	Viewing Angle	60° (left), 60° (right), 40° (up), 60° (down)	
	Simultaneous Mode	Yes (Optional)	
	Backlight MTBF	50,000 hrs	
Touchscreen (Optional)	Type	Analog Resistive	Capacitive
	Resolution	Continuous	1024 x 1024
	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 VDC @ 3.79 A (Typical)	
	Input range	100 VAC ~ 240 VAC	
Environmental Specifications	Operating Temperature	0 ~ 45° C (32 ~ 113° F)	
	Relative Humidity	10 ~ 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	

Dimensions

Unit: mm (inch)

135.35 | 11.0 | 49.0

84.85 | 61.5 | 299 | 375

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11.0 | 84.85 | 61.5 | 299 | 375

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
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

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.

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