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PPC-S154T



15" TFT XGA LCD

Mobile Intel® Pentium® 4 Processor-M CPU up to 2.2 GHz

System memory up to 1 GB SDRAM

Built-in FDD / CD-ROM drive / Speakers

One Mini PCI expansion socket

Supports one internal CompactFlash Type II socket

10/100Base-T Ethernet (or Gigabit Ethernet optional)

Ultra slim profile: only 49 mm (1.93") in depth

The PPC-S154T is a high performance and UltraSlimTM 15" Panel Computer, incorporating all the features of a powerful computer packed into a slim and stylish housing. Built with a 15" TFT XGA LCD, a powerful Mobile Intel® Pentium® 4 Processor-M CPU up to 2.2 GHz, and 3D display engine gives this PPC excellent display performance. The Mobile Intel® Pentium® 4 Processor-M is the first Intel® mobile processor with the Intel® NetBurstTM micro-architecture. The PPC-S154T provides a state-of-the-art information terminal or computing platform for POI, multimedia and medical applications. Meanwhile, the compact and slim design makes the PPCS154T flexible in installation, such as wall mounting, hanging, swing arm mounting, and desktop stand mounting. Protection To meet the requirements of a public environment, the front panel of PPC-S154T complies with the IP 65/NEMA 4 protection standard. Furthermore, the watchdog timer and power management features make the system secure and stable. The on-board hardware monitoring feature provides automatic protection function, which prevents the CPU from being overheated. Networking Two serial ports, four USB 2.0 ports and a 10/100 Base-T or Gigabit Ethernet controller enable the PPC-S154T with advanced networking capabilities and provide the best solution for versatile applications. With a built-in Type III Mini PCI socket, the PPC-S154T can offer connections with Type III Mini PCI 56 K modem or second Ethernet or wireless LAN card to enhance the networking capability. With a built-in internal CompactFlash TM, Type II socket, the PPC-S154T can offer connections with CF type storage. UltraSlim™ ProfileWith a dimension of 375 x 299 x 49 mm, the PPC-S154T occupies much less space than previous panel computers. Thanks to its VESA compliant slim design, the PPC-S154T also provides flexibility in its installation, such as wall mounting, hanging, swing arm mounting, or fixed on a desktop stand. Easy Maintenance Maintaining and replacing the LCD and touchscreen are made easier through the PPC-154T's modular design. In order to replace a defective LCD or touchscreen, one maraly poods to remove the front cover and LCD bracket instead of disassembling the whole system. Specifications

Englaced DDC Processor Processor. 478 Socket based Mobile Intel Pentium 4 Processor-M CPU Clock Speed: 1.7 GHz Real Time Clock: Memory Rawi Type. 168 pin SDRAM Primary Flash: Supports 1 internal CompactFlash TM Type II socket Primary I/O mic-In/line-in/line-out Ethernet: 10/100 Base-T Ethernet interface USB: 4x USB 2.0 Serial Ports: 2x RS-232 Watchdog: Primary I/O Misc.: LCD Display Model: PPC-S154T Display Type: TFT Color LCD Size: 15" Maximum Colors: 256L or more Dot Pitch (mm): 0.297 x 0.297 Luminance (cd/m²): 250 Viewing Angle: 120° Temperature : $0 \sim 50^{\circ}$ C VR Controls : Brightness Simultaneous Mode: Yes (Optional) LCD MTBF : 50,000 hrs. Backlight MBTF: 25,000 hrs.

Secondary I/O Viuco Capture. VGA output port LPT Port: Keypad: PS/2: Secondary I/O Misc.: CD-ROM: Compact 24X or above. Optional DVD or CD-RW Touchscreen Resolution: Continuous Light Tarnsmission: 75% Controller: RS 232 Interface Power Consumption: +5V @ 100mA Software Driver: Supports Windows, Linux and DOS Durability (Touches Lifetime): 30 Million Expansion Bus. 1x Mini PCI expansion slot Analog Aس D/A: Dimensions Dimensions. $14.76 \times 11.77 \times 1.93$ in Weight: 4.9 kg Dimensions Misc.: Shock: 10 G peak acceleration (11 msec. duration) EMC: CE, FCC Class B Safety: UL, CE, CB Front Panel Protection: IP 65/NEMA 4 compliant Power Requirements Typical voltage. 24 V Power Misc.: Output Rating: Onboard DC/DC ATX type power supply 70 W Output Voltage: 5 V @ 12 A, 24 V @ 0.3 A Adaptor: 100V AC ~ 240V AC to 19V @ 3.79A

0 C High Operating Temperature:

Environmental
Low Operating remperature:

Upper Operating Humidity: 95%
Pricing Product variations:
PPC-S154T-080
PENTIUM-M, 15.0" LCD W/ CD-ROM, FDD Call PENTIUM-M, 15.0" LCD W/ CD-ROM, FDD Call PENTIUM-M, 15.0" LCD W/ CD
ROM, FDD Call PENTIUM-M, 15.0" LCD W/ CD-ROM, FDD
\$0.00
Parent Product:
PPC-S154T-R80
PPC-S154T-080 W/ RESISTIVE TOUCHSCREEN
\$0.00
Parent Product:
Disk Interface:
FDD 70KB /1.44MB
IDE 2.5" HDD
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