PPC

PPC7525F/7527F

Fanless and Low Power 15"/17" Panel PC

Features and Benefits:

- Totally fanless and quite design
- Supports Intel® Celeron® M ULV 1.0GHz CPU
- Intel® 910GMLE Chipset
- Low power consumption and economical solution
- High speed Gigabit LAN
- On-board IDE interface, Type II Compact Flash slot
- Optional slim CD-ROM drive
- Optional PCI Expansion slot (1 or 3 1.0 GHz slots)



RoHS Compliant

PROTECH SYSTEMS
It's the right choice

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Fanless

intel Celeron M inside

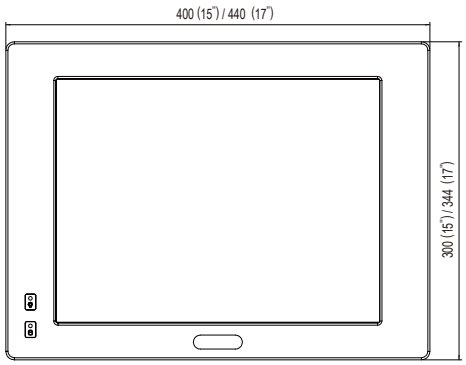
intel Embedded and Communications Alliance Affiliate

ISO CERTIFIED 9001 14001

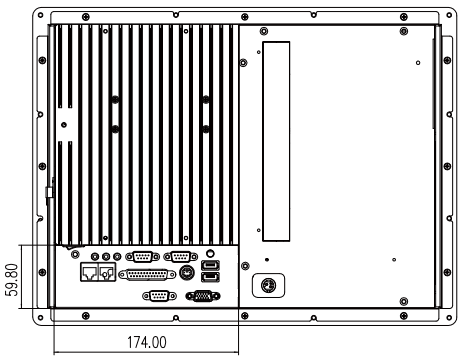
PPC-7525F/7527F

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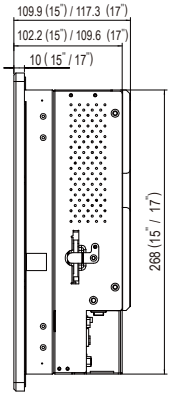
Front View



Rear View



Side View



Unit: mm

Specification

Systems

CPU Support	Intel® Celeron® M ULV 1.0 GHz CPU on board
Chipset	Intel® 910GMLE + ICH6M
Memory Support	1 x 200-pin DDR2 SO-DIMM, 512MB DDR2 SO-DIMM (up to 2GB)
Front Bezel	Aluminum
Power Supply	DC 24V in 80W power supply
Drive Bay	1 x 2.5" SATA HDD, 1 x IDE CF slot on board, 1 x slim CD-ROM
O.S. Support	Windows XP/XPE/CE.net, Linux Redhat 8.0/9.0
Dimension (WxHxD)	PPC-7525F: 400 x 300 x 109.9mm (15.75" x 11.81" x 4.33") PPC-7527F: 440 x 344 x 117.3mm (17.32" x 13.54" x 4.60")
System Weight	PPC-7525F: 9Kg PPC-7527F: 10.5Kg
VESA Mounting Support	75mm /100mm VESA bracket (optional)
Certificate	CE / FCC

I/O Ports

USB	2 x USB2.0
KB / Mouse	1 x PS/2 port (KB/MS for Y-cable)
Audio	1 x Line-in, 1 x Line-out, 1 x Mic-in
Serial Port	3 x COM port (COM 1 & COM 3 for RS-232, COM 2 for RS232/RS422/RS485 selectable, All COM port support +5V/+12V selectable)
Parallel Port	1 x parallel port (SPP/EPP/ECP, share with Digital I/O)
Digital I/O	4 in / 4 out (share with parallel port)
LAN	2 x LAN (1 x 10/100, 1 x 10/100/1000)
VGA	1 x DB-15 VGA Interface
Brightness Control	VR on rear panel
Expansion Slots	1 x PCI or 3 x PCI slot (optionl)

Display

LCD	15" / 17" TFT LCD
Max. Resolution	1024 x 768 (15") / 1280 x 1024 (17")
Brighness	350 cd/m² (15") / 300 cd/m (17")
Touch Screen	7W Analog resistive (USB² interface)

Environment

Operating Temp.	0° ~ 40°C
Storage Temp.	-20° ~ 60°C
Humidity	20% ~ 90%

Ordering Information

PPC-7525F	Fanless Panel PC with 15" LCD, Intel® Celeron® M ULV 1.0GHz CPU board, resistive touchscreen, 24V 80W DC power supply
PPC-7527F	Fanless Panel PC with 17" LCD, Intel® Celeron® M ULV 1.0GHz CPU board, resistive touchscreen, 24V 80W DC power supply
PPC-7500-1P	1 x PCI riser card for PPC7525F / 7527F
PPC-7500-3P	3 x PCI riser card for PPC7525F / 7527F
EFSP120-ACB	120W, 24Vdc output power adapter
PPC-VESAKIT	VESA bracket

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