PPC

PPC-1207F

Industrial 7" Widescreen MIPS-Based Panel PC with the RMI AU1250 500MHz processor

Features and Benefits:

- Low Power MIPS based HMI
- Fanless Design for Rugged Environment and Quiet Application
- Greater viewing 16:9 Screen Ratio
- Supports 2GB SD Slot for extra storage
- Front Panel IP65 Certificate
- OS supports for Microsoft Windows CE 5.0

RoHS Compliant

PROTECH SYSTEMS
It's the right choice

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Protech Japan Co., Ltd.
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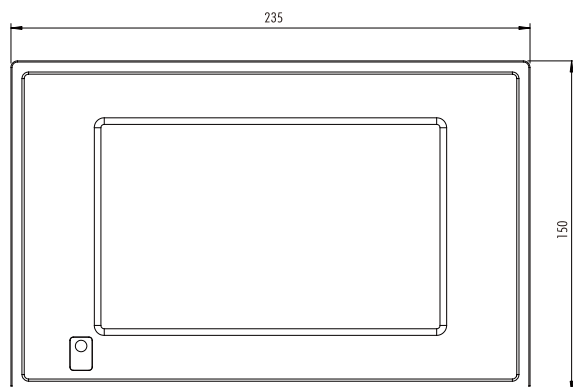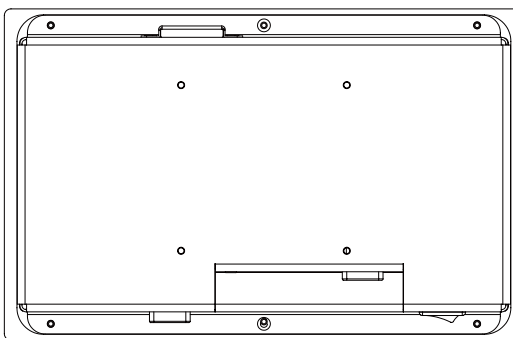TEL: +81-3-5753-8411 FAX: +81-3-3763-9282
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intel Embedded and Communications Alliance Affiliate

ISO CERTIFIED
9001 | 14001

Fanless

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Front View

235
150

Rear View

Side View

41.5
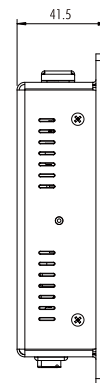
Unit: mm

Specification

Systems	
CPU Type	RMI Alchemy™ Au1250™ 500MHz
Flash ROM	64MB Nor Flash ROM for O.S / 64MB NAND Flash ROM for Storage
Memory	128MB DDRII (533MHz)
Front Panel Protection	IP65 Compliant
Power Requirement	DC in (14~30V) only
Power Consumption	8.5W
Construction	Aluminum front bezel/ Rugged Metal Housing
Mounting	Wall, Stand, Vstand, and ARM (VESA 75 x 75)
O.S. Support	Windows CE 5.0
Dimension (W x H x D)	247 x 185 x 82 mm (9.73" x 7.3" x 3.23")
System Weight	1.9kg

I/O Ports

LAN	1 x 10/100Mbps LAN
USB	2 x USB 2.0
Serial Port	2 x COM ports, (COM 1 for RS-232, COM 2 for RS232/RS422/RS485 selectable, All COM ports support +5V/+12V selectable)
Audio	1 x Line out
Speaker	1 x 1.5W internal speakers (option)
Digital I/O	4 in/ 4 out (reserved on board)
Expansion Slots	1 x SD slot

Display

LCD	7"
Brightness (cd/m²)	320 cd/m²
Backlight MTBF	30,000 hrs
Touchscreen	Resistive Type 4-wire
Backlight	LED

Environment

Operating Temp.	-10˚ ~ 45˚C (32°~110°F)
Storage Temp.	-20˚ ~ 60˚C (-4°~140°F)
Humidity	20% ~ 90%

Ordering Information

PPC7527-AB01A	HSF, 7" Panel PC, w/ 800*480 LCD / 4-Wire Touch/ RMI 500MHz
52-002-09065001	65W, 19V DC Output Power Adaptor

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