



Features

- 12" Shatterproof Touch-Screen
- Intel® 852GM/ICH4; 945GSE/ICH7-M Chipset
- 1 x SODIMM up to 1 GB DDR SDRAM / 2 x SODIMM up to 2 GB DDR2 SDRAM
- RTL8110S / 8111C Gigabit Ethernet
- PCI, Mini PCIe, 1 CF, 2 COM, 4 USB
- VAC 90~240 V Power Plug
- IP65 Compliant Front Panel
- Plastic Material with Anti-Bacteria
- UL60601-1/CE/FCC Class B/RoHS Compliant
- Fanless Operation

Touch Screen	GbE	PCI Mini PCI	4 USB	2 COM
IP65	Anti-Bacteria	UL 60601-1	CE/FCC Class B	Fanless

Specifications

	MTP-1201	MTP-1203
• LCD Type	4:3, 12.1" 5-Wire Resistive SVGA TFT	4:3, 12.1" 5-Wire Resistive XGA TFT
• Resolution & Color	800 x 600, 16.2 Million	1024 x 768, 16.2 Million
• Pixel Pitch	0.297 mm (H) x 0.297 mm (V)	0.24 mm (H) x 0.24 mm (V)
• Luminance	450 cd/m2	450 cd/m2
• Contrast Ratio	500	700
• Viewing Angle	45(U), 55(D), 60(L), 50(R)	80(U), 80(D), 80(L), 80(R)
• Response Time	8 ms	25 ms
• Light Transmission	80%	80%
• Touch Interface	RS-232	USB
• CPU	Onboard Intel® Celeron® M 600 MHz / 1 GHz with 512K L2 Cache CPU	Onboard Intel® N270 Atom™ 1.6 GHz (2.5W) CPU
• System Chipset	Intel® 852GM / ICH4	Intel® 945GSE / ICH7-M
• I/O Chip	Winbond W83627HG-AW	Winbond W83627DHG-A
• System Memory	1 x 184-pin DDR SODIMM supports up to 1 GB SDRAM	2 x 200-pin DDR2 SODIMM supports up to 2 GB SDRAM
• SSD	One internal Type I / II Compact Flash	
• Watchdog Timer	Reset: 1 sec.~255 min. and 1 sec. or 1 min./step	
• H/W Status Monitor	Monitoring system temperature, voltage with auto throttling control	
• HDD	One 2.5" SATA HDD or optional 44-pin enhanced IDE HDD	
• Expansion Interface	1 x PCI, 1 x optional Mini PCI	1 x PCI, 1 x Mini PCIe
• Display Memory	Intel® DVM T 2.1 supports 64 MB video memory	Intel® DVM T 3.0 supports up to 224 MB video memory
• Resolution	CRT resolutions up to 2048 x 1536; LVDS resolutions up to UXGA (1600 x 1200)	
• Multiple Display	CRT+LVDS	
• Audio	VIA VT1616	Realtek ALC888 supports 5.1-CH Audio
• Ethernet	Realtek RTL8100C, optional RTL8110S Gigabit Ethernet	Realtek RTL8111C Gigabit Ethernet
• Rear I/O	1 x RS-232, 1 x RS-232/422/485 by sub-connectors, 1 x RJ-45, 1 x DB-15, 4 x USB 2.0, 1 x Line out	
• Power	100~250 Vdc / 47~63 Hz, VAC 90~240 V	
• Temperature	-20~75°C (-4~167°F)[Storage], 0~40°C (32~104°F)[Operating]	
• Relative Humidity	0%~90% relative humidity, non-condensing	
• Dimension (W x D x H)	370 mm x 230 mm x 75 mm	
• Weight	4.65 kgs (11 lbs)	

Ordering Information

- **MTP-1201-C06**
12.1" SVGA TFT Panel PC with Intel® Celeron® M 600 MHz CPU
- **MTP-1201-C10**
12.1" SVGA TFT Panel PC with Intel® Celeron® M 1 GHz CPU
- **MTP-1203-N16**
12.1" XGA TFT Panel PC with Intel® N270 Atom™ 1.6 GHz CPU
- **ACC-ARM-D1R**
VESA STAND, 75 x 75 mm & 100 x 100 mm

MTP Series