

P1778C-MT

Fanless Panel PC 6th/7th Gen. Core I T-Version CPU, 10 points Multi Touch



Features

- 17" Panel PC with no Fan
- Socket Gen. 6 / Gen 7 Intel® Core i-3 / i5 T-Version CPU
- 17" 1280 x 1024 SXGA Color TFT LCD Display
- Rack Chassis Mounting / VESA Mounting
- 10 points PCT Multi Touch, capacitive
- Support DirectX 12/13
- TPM 2.0 Header



System

CPU	Intel® Core i-3 / i5 Gen 6 / Gen 7 T-Version (35W) CPU
Memory	2 x 260-pin DDR4 SO-DIMM Socket up to 32GB at 2133/2400 MHz
Chipset	Intel Skylake / Kabylake
LAN	2 x Intel G-LAN i211AT PCIe
Watchdog Timer	1~255 levels reset

Storage

HDD/Type	2 x 2.5" drive bay Drawer+ 1x M2, Raid optional
Flash Disk	1 x CFast Socket Internal (optional)

LCD Display

Size/Type	17" TFT LCD, 4:3
Resolution	1280 x 1024, SXGA
Pixel Pitch	0.264 x 0.264 mm
Max. Colors	16M (24-bit)
Luminance	350 cd/m ²

Touch Screen

Type	10 points PCT Multi Touch, capacitive
Resolution	1280x1024
Light Transparency	87%
Interface	USB Interface

Power

Requirement	DC 12 ~ 24V / AC 110-230V
Consumption	max. 79 Watt with Core i-3 3,2 GHz, 4GB RAM

Rating	NEMA 4 / IP65 Compliant Bezel
Certificate	Meet CE / FCC Class A

I/O

Serial Port	1 x RS-232 ports (0/5/12V)
USB Port	Bottom: 4 x USB 3.0 ports 4x USB 2.0
KB/MS	USB 2.0 for Keyboard and Mouse
LAN	2 x G-LAN, RJ-45 (4 LAN optional)
VGA	HDMI/DP + 2x DVI connector
Audio	Mic-in/Line-in/Line-out
Expansion Bus	1 x Mini PCIe socket + 1x PCIe Slot

Mechanical

Mounting Type	Rack-mounting / VESA Mounting
Tempered Glass	3 mm (if no Touch Screen on Front)
Construction	Aluminum Front bezel (7,5mm) +steel chassis
Dimension (W x D x H)	440 x 97 x 348 mm

Environmental

Operating Temp.	-10 ~ 60°C
Storage Temp.	-20 ~ 80°C (-4 ~ 176°F)
Operating Humidity	10 ~ 95% RH @40°C (non-condensing)
Vibration	5~500Hz, 1Grms

CPU:

Intel® Core i3-6100T, 3.2GHz
Intel® Core i5-6500T, 2.5~3.1GHz



MSI Industrial Mainboards inside

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Multi Touch 17" all in one Panel PC with Mini PCIe

