

P1578C-MT

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



ALPTECH
Computer for Industry

Features

- 15" Panel PC with no Fan
- Socket Gen. 6 / Gen 7 Intel® Core i-3 / i5 T-Version CPU
- 15" 1024 x 768 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	15" TFT LCD, 4:3
Resolution	1024 x 768 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	1024 x 768
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)	410 x 110 x 310 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

TRUE INDUSTRIAL
7~15 years Support | 3 years* Warranty | Customization Option

MSI Industrial Mainboards inside

Alptech Elektronik GmbH

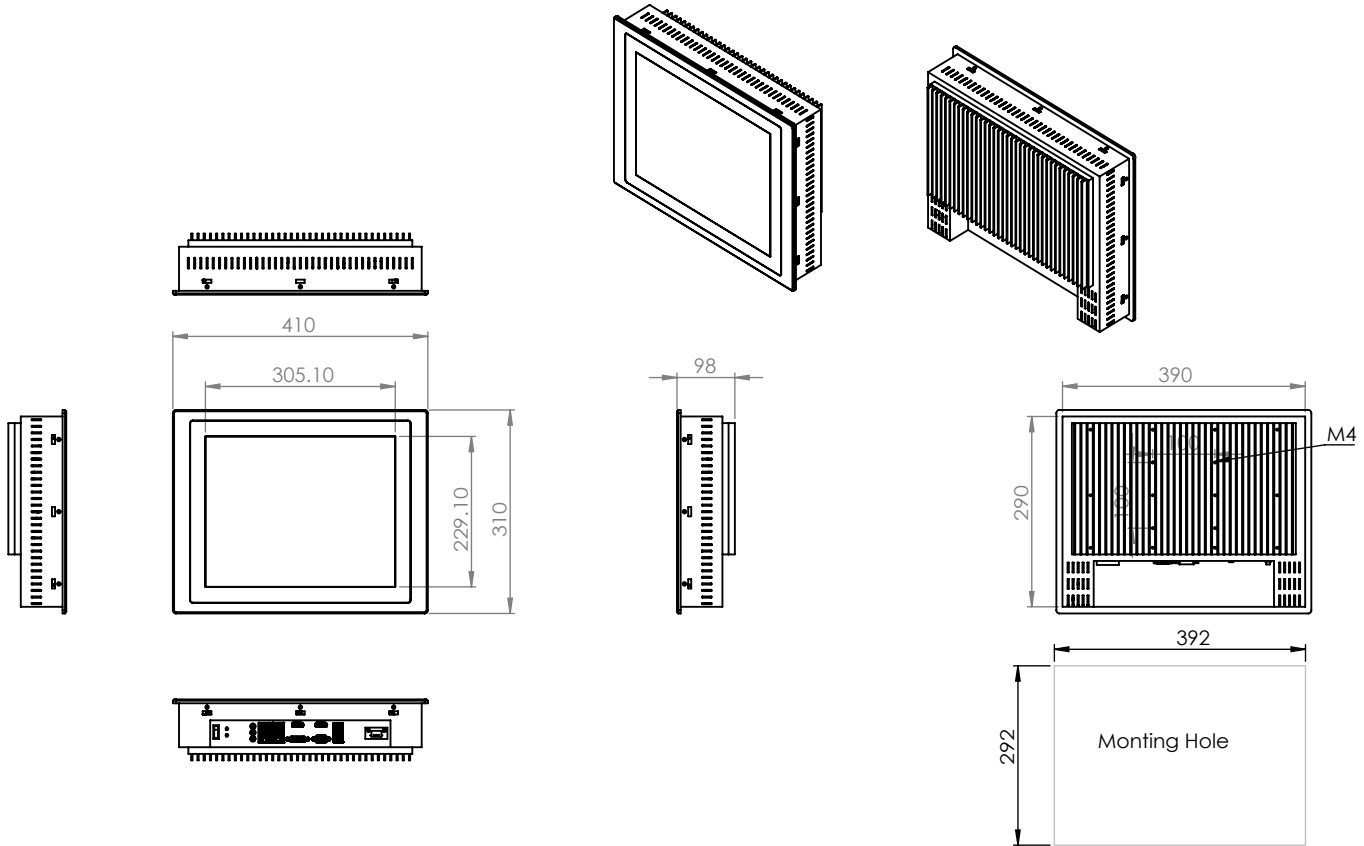


Zimmersmühlenweg 14-18
D-61440 Oberursel/Ts.

Tel: 06171-9799110 E-Mail: info@alptech.de
Fax: 06171-9799115 www.alptech.de

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Fanless Panel PC for Core i3 / i7 CPU
Multi Touch 17" all in one Panel PC with Mini PCIe



Optional Accessories

PAC-P0120W 19V /120WAC/DC power adapter kit



Optional Configuration (CTOS* Kit)

WIFI-AT2350 Atheros AR9462 WiFi module w/ 20cm & 30cm internal wiring



ANT-D11 1 x WiFi Dual-band 2.4G/5G antenna



*CTOS means Configure-to-Order Service.