

P-S1703R



Fanless 17" XGA 4:3 Industrial Panel PC with Intel® Braswell Celeron® Quad Core N3160 Processor



Features

- 17" 1280 x 1024 XGA LCD Display w/ LED Backlight
- **with resistive touchscreen, 5-Wire**
- Front panel compliant with IP65
- Easy Maintenance Design for CFast/HDD/SSD
- Serial Ports (RS-232/485), RS-485 w/ Auto-flow Control
- Mini PCIe expansion slot support
- Fanless cooling system
- **1x TPM Module (optional)**
- SMA Antenna Holes for Optional WiFi Function
- 9 ~ 36 V Wide-Range DC Input

System	
CPU	Intel® N3160, Quad Core upto 2,24 GHz, 2MB Cache 2GB DDR3L SO-DIMM RAM module installed
Memory	1 x DDR3L SO-DIMM Socket, supporting 1600/1333 MHz SDRAM up to 8GB
LAN	2 x Realtek RTL8111G G-LAN
Watchdog Timer	1~255 levels reset
Storage	
1st Device	1 x 2.5" drive bay, 1x mSATA
2nd Device	1 x CFast slot internal (Optional)
Audio	
	Realtek ALC887 Audio Codec
LCD Display	
Size/Type	17" TFT LCD Panel
Max. Resolution	1280 x 1024, XGA
Max. Colors	16.2M
Luminance	300 cd/m ²
Touch Screen	Resistive touch panel, 5-Wire
View Angle (U/D/R/L)	80°/80°/85°/85°
Power System	
Power Input	DC 9 ~ 36 V
Certification	
EMC / EMI	Meet CE, FCC Class A
Expansion	
Expansion Bus	2 x mPCIe Socket (Full / Half Size) 1 x PCIe Slot

External I/O	
Serial Ports	1 x RS232/422/485, 0V/5V/12V 2 x RS-232 (optional)
USB Ports	4 x Type-A USB 3.0 ports 1 x Type-A USB 2.0 port
LAN	2 x RJ-45 GbE ports
DVI	1 x DP / HDMI connector
WiFi	SMA antenna holes for (optional WiFi function)
Mechanical	
Mounting Type	Panel Mounting and VESA-100 Mounting
Chassis	Panel-mounting chassis, Metal front bezel and SECC steel chassis
Dimension (W x D x H)	449 x 67 x 358 mm
Weight (Net)	6.6 kg
Environmental	
Operating Temp.	-10°C ~ 60°C
Storage Temp.	-30°C ~ 70°C (-22°F ~ 158°F)
Operating Humidity	10 ~ 95% RH @ 60°C (non-condensing)
Vibration	5 ~ 500Hz, 2Grms Random (with CFast/SSD)
Shock	Operating 10G, 11ms Non-operating 30G, 11ms (with CFast/SSD)
OS Support	
	W7 Pro / WS7E / W8 /W10 / Linux: Ubuntu



MSI Industrial Mainboards inside

Alptech Elektronik GmbH

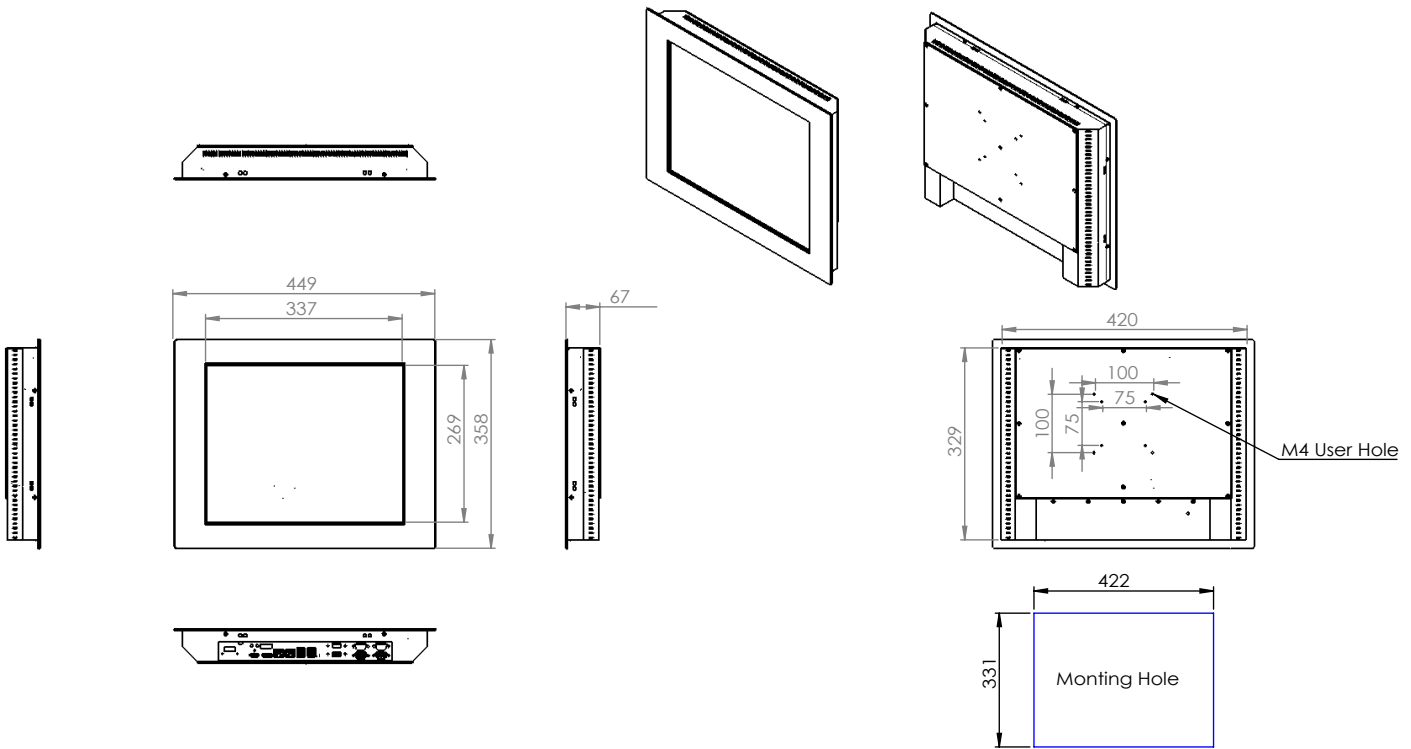


Zimmersmühlenweg 14-18 Tel: 06171-9799110 E-Mail: info@alptech.de
D-61440 Oberursel/Ts. Fax: 06171-9799115 www.alptech.de

P-S1703R

Fanless 17" XGA 4:3 Industrial Panel PC with Intel Celeron Quad Core N3160 Processor

Dimensions



Optional Accessories

PAC-P065/120W 19V/3.4A 65W /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.