

P-W1563P



Fanless 15,6" XGA 16:9 Industrial Panel PC with Intel Braswell Celeron Quad Core N3160 Processor



Features

- 15,6" 16:9 1366 x 768 XGA LCD Display w/ LED Backlight
- Flat panel with projected capacitive touchscreen, 10 points Multi
- Front panel compliant with IP65
- Anti-scratch surface: 7H hardness
- 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
- 1 x 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 8 GB |
| LAN | 2 x Realtek RTL8111G GbE controllers |
| Watchdog Timer | 1~255 levels reset |
| Storage | |
| 1st Device | 1 x 2.5" drive bay, mSATA |
| 2nd Device | 1 x CFast slot internal (Optional) |
| Audio | |
| | Realtek ALC887 Audio Codec |
| LCD Display | |
| Size/Type | 18,5" 16:9 TFT LCD Panel |
| Max. Resolution | 1366 x 768 XGA |
| Max. Colors | 16.2M |
| Luminance | 300 cd/m ² |
| Touch Screen | Projected capacitive touch panel, 10 points Multi |
| 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 Mini-card socket (Full /Half Size) |

| External I/O | |
|-----------------------|---|
| Serial Ports | 1 x RS232/422/485, 0V/5V/12V(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, aluminum front bezel and SECC steel chassis |
| Dimension (W x D x H) | 404 x 65.2 x 255 mm |
| Weight (Net) | 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



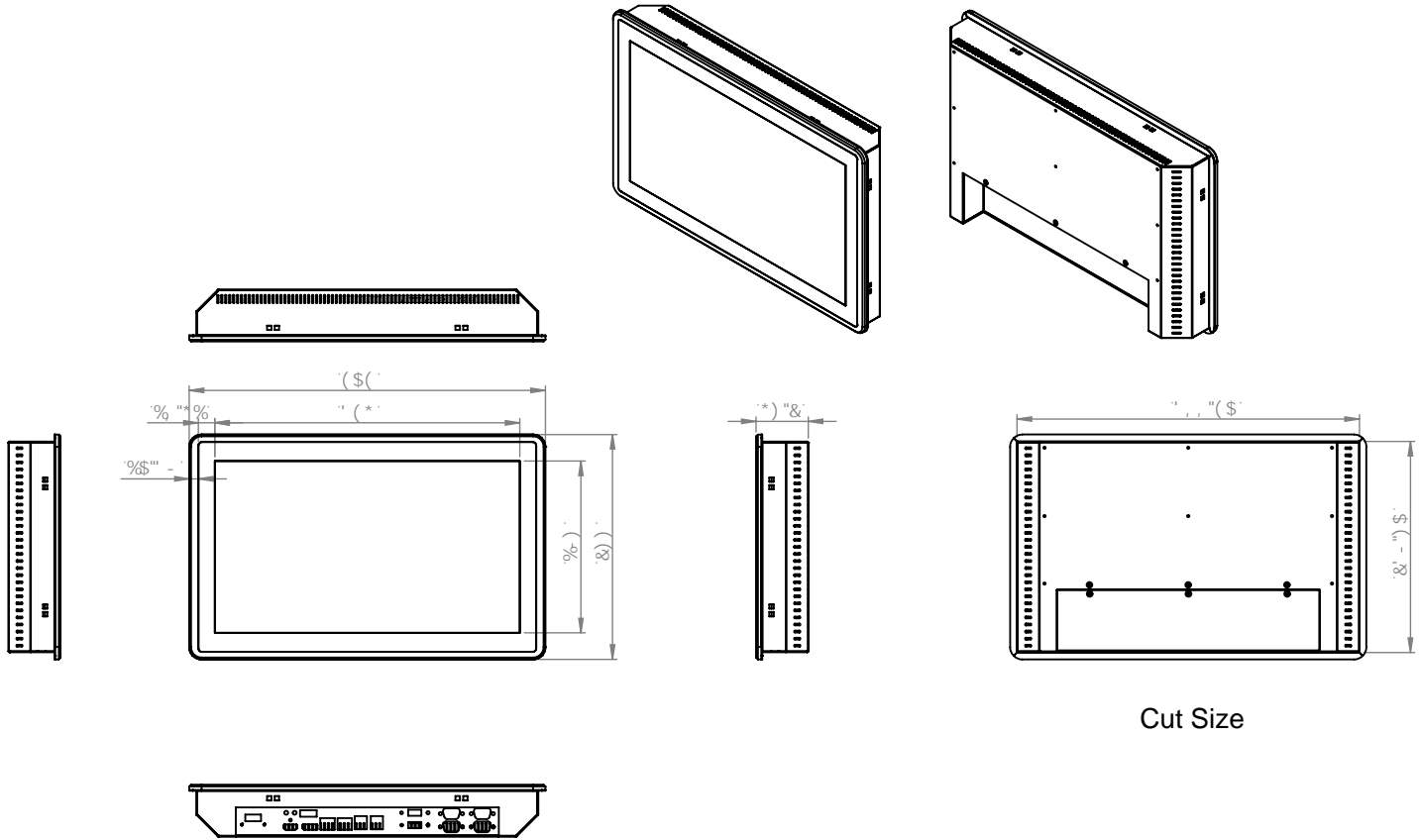
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Dimensions





Cut Size

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.