

# P2438W

24" Fanless compact Panel PC, high performance



Computer für Industrie



## Features



- 24" Industrial Compact Size Panel PC
- Flat front panel touch screen
- Fanless design
- Intel 5<sup>th</sup> Gen. Core i5-5200U 2,2 - 2,7GHz, 15W only
- SODDR3- III RAMs upto 16 GB
- DC 11~32V wide ranging power input
- IP65 compliant front panel
- Optional projected capacitive touch screen support 7H anti-scratch surface

## Specifications



System	
CPU	Onboard Intel 5th Gen. Core i5-5200U 2,2-2,7 GHz 15 Watt only

IO Port	
USB	4 x USB 3.0 type A
Serial/Parallel	1 x RS-232/422/485 DB-9, COM1, Default RS-232 1 x RS-232 DB-9, COM2
Audio	1 x Audio Line Out, Realtec ALC887/888S
LAN	2 x GbE LAN RJ-45, Intel i218LM, i210AT Chipsatz
HDMI	2 x DP, 1x DVI HD 5500
Power	1 x 3-pin DC Power input terminal 1 x 2-pin connector for power on/off button
Option	2 x RS-232 DB-9 via Cable 2 x USB 2.0 type A via Cable

Storage Space	
HDD	1 x 2.5" SATA HDD bay for SATA HDD (Easy Accessible)
Movable device	1 x CF card slot (optional)

Expansion	
Expansion Bus	2 x Internal Mini-PCIe slot full size

Display	
Display Type	24" TFT-LCD
Max. Resolution	1920x1080
Max. Color	16.7M
Luminance (cd/m <sup>2</sup> )	300
View angle(H°/V°)	H:178° / V:178°

Touch screen - Resistive Touch Window Type	
TS Control IC	PenMount 6000 on Board
Interface	USB interface
Light Transmission(%)	Over 80%

Touch Screen - Projected Capacitive Type	
TS Control IC	Chip on tail
Interface	USB interface
Light Transmission(%)	Over 90%

Alptech Elektronik GmbH



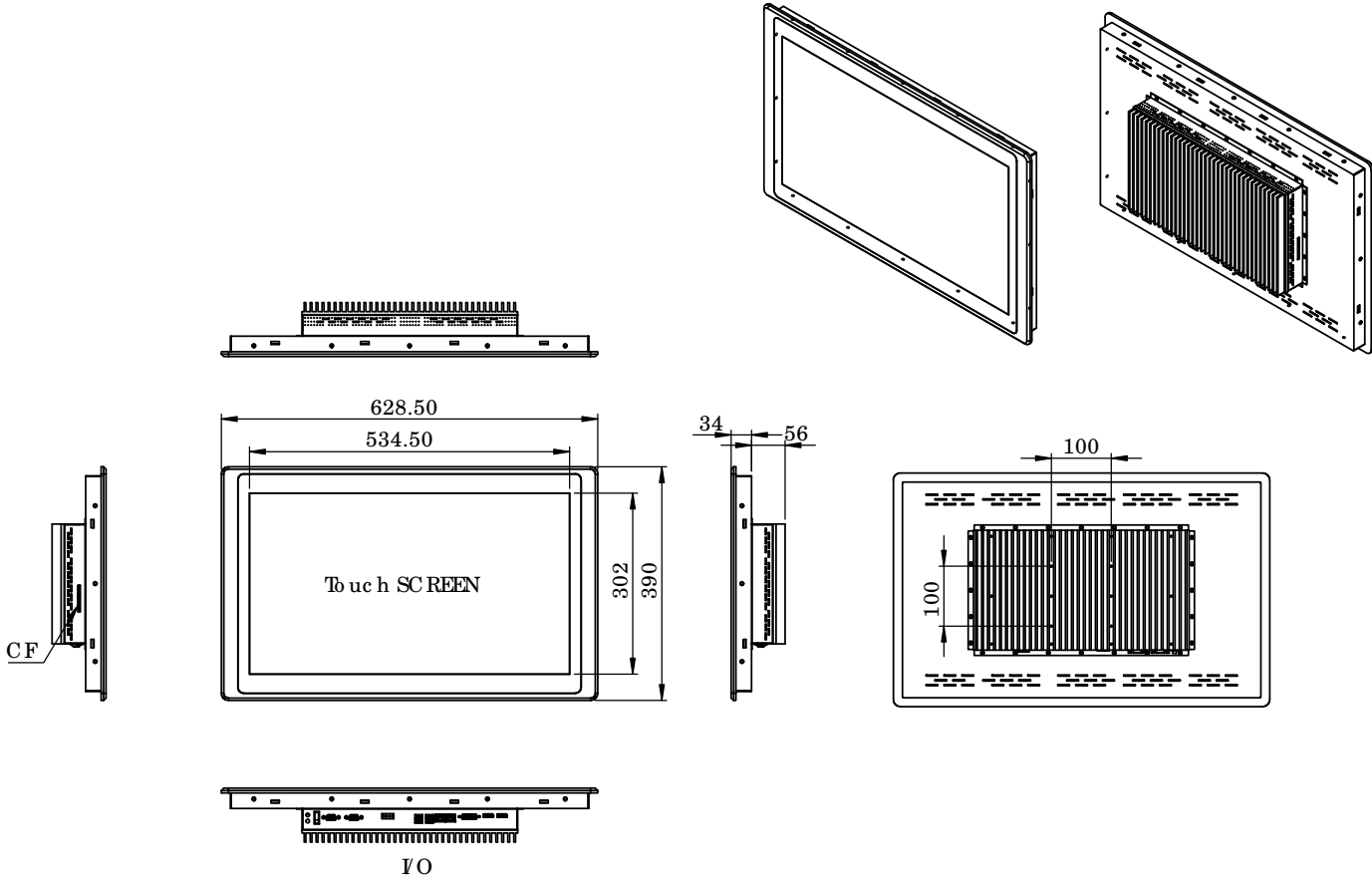
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## Dimensions



### Power

Power Input 11 ~ 32V DC

### Mechanical

Front Bezel	Flat Bezel design
Front Bezel Metal	Aluminum
Rear Panel Metal	Metal / VESA 100
Dimensions (WxHxD)	628mm x 390mm x 84mm
IP Rating	IP65 compliant front panel
Net Weight (Kgs)	12.5Kg

### Environmental

Operating Temperature	-5 ~50 °C
Storage Temperature	-20~60 °C
Storage Humidity	10 to 90%@ 40°C, non-condensing
Certificate	Meet CE / FCC / CB / CCC

### Operating System Support

Windows 7 64-bit, WES 7, Window 8, WES 8, Window 8.1