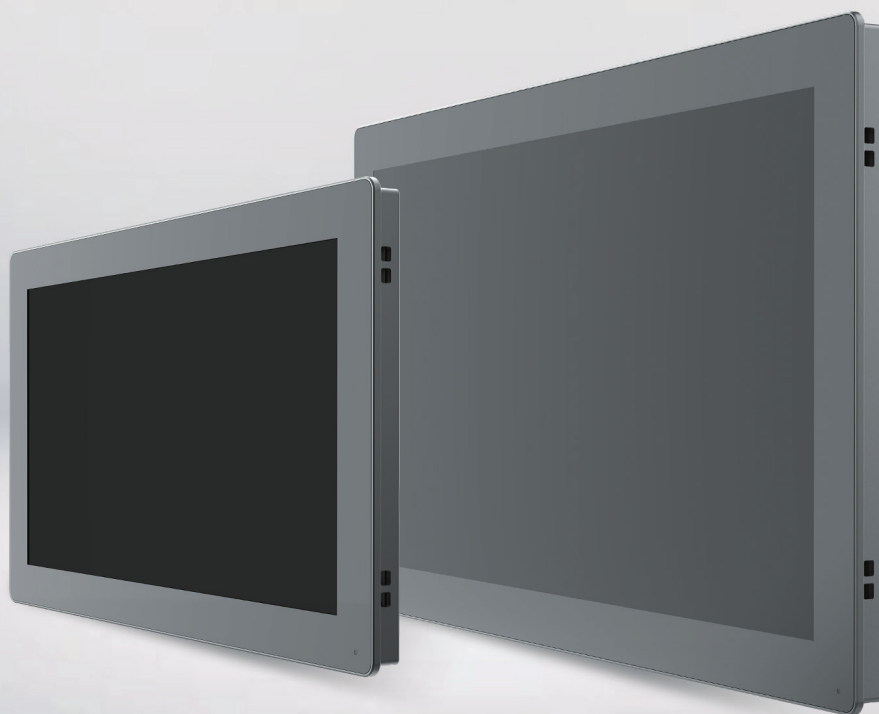


INOVANCE



HP800 Series

Industrial Touch Screen Display



FORWARD, ALWAYS PROGRESSING

15.6-inch Industrial Touch Screen Display

HP815W Series

Overview

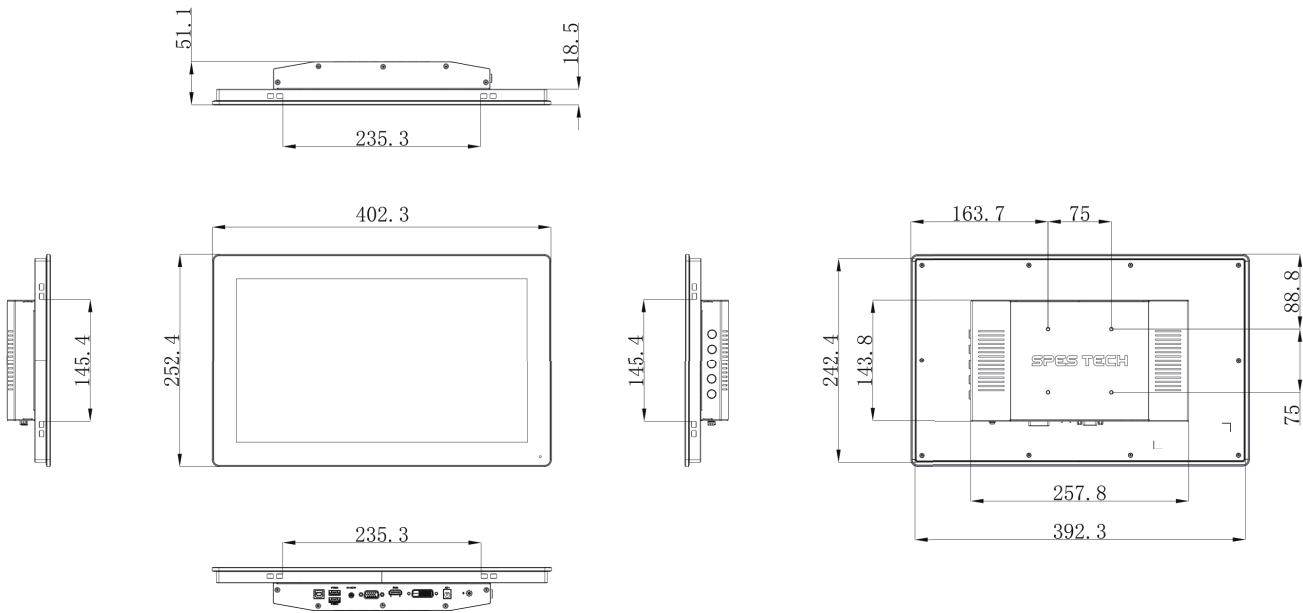
HP815W series industrial touch screen display (10-point P-Cap multi-touch screen or 5-wire resistive touch screen) adopts all-screen design. The touch screen features an IP rating up to IP65, allowing the display to fit various working environment. LED indicators on the front panel allow users to view the operating state easily. The touch screen carries three types in interfaces (VGA/HDMI/DP) to connect to different signals. The OSD control button on the side face ensures easy operation in any mounting mode.

Features

- 15.6-inch 500 nits brightness
- 10-point P-Cap touch screen
- IP65 front panel
- VGA/HDMI/DP interfaces supported
- USB output available for easy extension
- Built-in speakers on the left and right
- Wall-mounting and through-hole mounting supported
- Touch with rubber gloves, medical gloves, and work gloves supported



Dimension drawing



Specification

Output Display	
Size	15.6 inches
Resolution	1366 x 768
Width-to-Depth Ratio	16:9
Brightness	500 nits
Viewing Area	344.232 mm x 193.536 mm
Dimension	363.8 (W) x 215.98 (H) x 9.3 (D)mm
Viewing Angle	CR=10, 85° /85° /80° /80°
Contrast Ratio	500
Color Depth	16.2 M
Pixel Pitch	0.252 (H) x 0.252 (V)
Backlight	LED Backlight
Backlight Lifetime	50000 Hrs
Power Consumption	9.8 W

Touch Screen	
Touch Type	5-Wire Resistive Touch P-cap Multi-Touch
Lifetime	35,000,000 times

Interfaces and Buttons	
Display Input	1 x VGA, 1 x HDMI, 1 x DP
Touch Screen Input	1 x USB type B
USB Output	2 x USB type A
Audio Input	1 x Audio in
Power Input	1 x DC jack 12 V
Speaker	2 x 1.5 W (left and right)
OSD Button	1 x POWER (power supply button used to turn on or off the screen) 1 x MENU (Menu/Confirm) 1 x UP (Up/Add) 1 x DOWN (Down/Reduce) 1 x Exit (Exit/Auto) Optional: mode, brightness, voice, contrast, color temperature, saturation, acutance

Structure	
Mounting	Panel Mount and VESA-mount (75 x 75 mm)
Size	402 x 252 x 51 mm
Recommended Cut-out	393 x 243 mm

Environment	
Operation Temp	-10°C to +50°C
Storage Temp	-40°C to +70°C
Relative Humidity	5%~95%, Non-condensing
Random Vibration	5~500 Hz, 1Grms operation
Sine Vibration	5~500 Hz, 2G Non-operation
Shock	10 g 11 ms operation, 30 g 11 ms Non-operation
IP Rating of Front Panel	IP65

21.5-inch industrial touch screen display

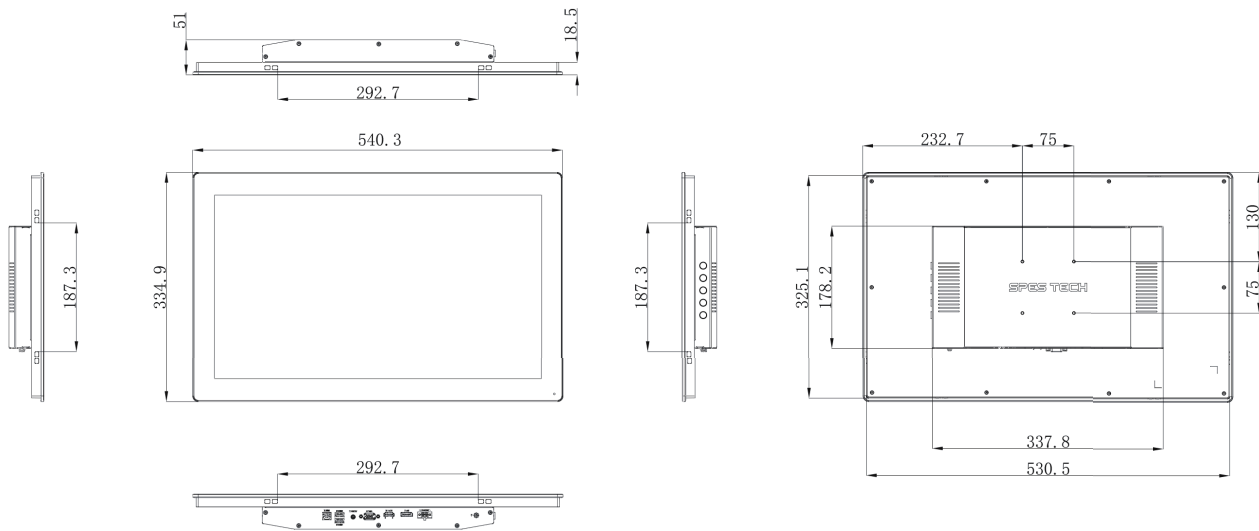
HP821W Series

Overview

HP821W series industrial touch screen display (10-point P-Cap multi-touch screen or 5-wire resistive touch screen) adopts all-screen design. The touch screen features an IP rating up to IP65, allowing the display to fit various working environment. LED indicators on the front panel allow users to view the operating state easily. The touch screen carries three types in interfaces (VGA/ HDMI/DP) to connect to different signals. The OSD control button on the side face ensures easy operation in any mounting mode.



Dimension drawing



Specification

Output Display	
Size	21.5 inches
Resolution	1920 x 1080
Width-to-Depth Ratio	16:9
Brightness	250 nits
Viewing Area	476.064 mm x 267.786 mm
Dimension	495.6 (W) x 292.2 (H) x 11 (D)mm
Viewing Angle	CR ≥ 10, θx- + θx+ =178 , θy- + θy+ =178
Contrast Ratio	3000
Color Depth	16.7 M
Pixel Pitch	0.24795 (H) x 0.24795 (V)
Backlight	LED Backlight
Backlight Lifetime	40000 Hrs
Power Consumption	16.4 W

Touch Screen	
Touch Type	5-Wire Resistive Touch P-cap Multi-Touch
Lifetime	35,000,000 times

Interfaces and Buttons	
Display Input	1 x VGA, 1 x HDMI, 1 x DP
Touch Screen Input	1 x USB type B
USB Output	2 x USB type A
Audio Input	1 x Audio in
Power Input	1 x DC jack 12 V
Speaker	2 x 1.5 W (left and right)
OSD Button	1 x POWER (power supply button used to turn on or off the screen) 1 x MENU (Menu/Confirm) 1 x UP (Up/Add) 1 x DOWN (Down/Reduce) 1 x Exit (Exit/Auto) Optional: mode, brightness, voice, contrast, color temperature, saturation, acutance

Structure	
Mounting	Panel Mount and VESA-mount (75 x 75 mm)
Size	540 x 335 x 65 mm
Recommended Cut-out	531 x 326 mm

Environment	
Operation Temp	-10°C to +50°C
Storage Temp	-40°C to +70°C
Relative Humidity	5%~95%, Non-condensing
Random Vibration	5~500 Hz, 1Grms operation
Sine Vibration	5~500 Hz, 2G Non-operation
Shock	10 g 11 ms operation, 30 g 11 ms Non-operation
IP Rating of Front Panel	IP66

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