

# TPM-3321

IP65 Protected 21.5" Stainless Steel, high brightness  
Industrial Monitor with P-Cap Touchscreen



## Features

- IP65 Protected Stainless steel Flat Panel Design
- High Brightness 700/1500nits
- 10-points Multi-touch Display (Default: 2)
- VGA DVI HDMI input

## Applications

- CNC Machines
- Embedded Display System
- Outdoor Kisok
- Vending / Ticketing Machines

## → Packing List

Description
1 x TPM-3321
1 x Driver CD
1 x USB Cable
1 x VGA Cable
1 x Power Adapter
12 x Panel Mounting Screws

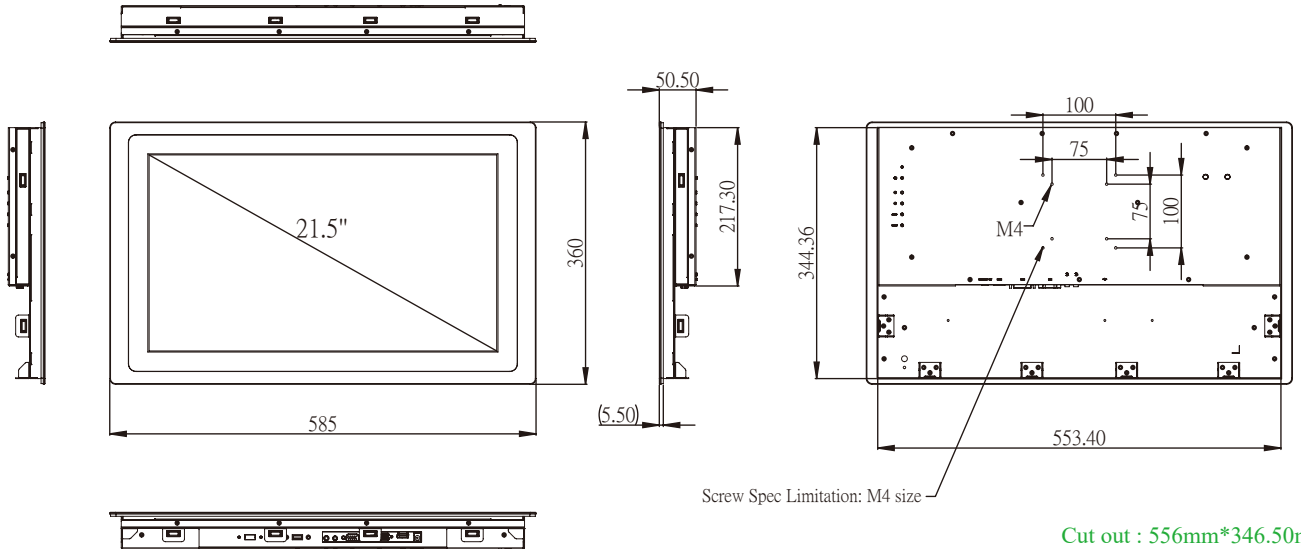
## → Optional Items

Part No.	Description
ACS-100-STD	LCD VESA Table Stand

## → Ordering Information

Part No.	Description
TPM-3321P-1A1	21.5" FHD, IP65 Stainless Flat Panel, 700nits, Projected Capacitive Multi-touch Display
TPM-3321P-2A1	21.5" FHD, IP65 Stainless Flat Panel, 1500nits Projected Capacitive Multi-touch Display

## → Dimensions



Cut out : 556mm\*346.50mm

## → Specifications

Model		TPM-3321P-1A1	TPM-3321P-2A1
Display	Panel Size	21.5" LCD Panel	
	Resolution	1920 x 1080 (HD)	
	Viewing Angle	85 x 85 (H) x 80 x 80 (V)	
	Brightness	700 (cd/m <sup>2</sup> )	1500 (cd/m <sup>2</sup> )
	Color Support	16.7 M	
	Contrast Ratio	1000 : 1	
	Response Time	5 (msec)	
Touchscreen	Type	Projected Capacitive	
	Surface Hardness	7 Mohs	
	Transparency	90% (±3%)	
I/O Interface	Video Interface	1 VGA, DVI-D, HDMI	
	Touch Interface	1 USB	
	Function Key	Audio jack, with 2W Amplifier	
OSD Control	Function Keys	5 Keys : Menu, Up, Down, Auto Adjust, Monitor Power on/off Menu Functions : Brightness, Contrast, Color Adjust, Color Temp, Auto Color, Language	
Power	Power Connector	DC Jack	
	Power Input	12V DC input, Single Power Source	
	Power Consumption (Typical)	28W, 12V@2.33A	47.9 W, 12V@3.99A
Environment	Operating Temperature	0~50°C (32~122°F)	
	Storage Temperature	-30~70°C (-22~158°F)	
	Humidity	5~95% @ 40°C, Non-condensing	
	Vibration	5-500Hz, 0.026 G <sup>2</sup> /Hz, 2.16 Grms, X, Y, Z, 1 hour per axis	
Certification	Certification	CE, FCC Class A	
General	Ingress Protection	IP65 (Stainless steel front cover)	
	Dimensions (W x H x D)	585 x 360 x 50.5 mm (23.03" x 14.17" x 1.99")	
	Weight	8.16 kg (17.99 lb)	
	Operating System	Windows XP/7/8.1/10, WES7-E/P, WE8S, Linux Fedora, Ubuntu	