TPM-3221

Industrial 21.5" Full HD LED Multi-touch Display, Supporting Windows 10 / 8 / 7 Gestures Plus VGA / DVI / HDMI Interfaces

Arestech's TPM-3221 is an industrial grade LED full high definition (FHD) multi-touch monitor, support up to 1920 x 1080 resolution and 50,000 hours of operational life for the LED display. The multi-touch screen needs practically no force to perform tasks on the display and provides optimum durability and transparency. Additionally, the VGA /DVI / HDMI interfaces are ideal for supporting various applications.

Features

- 21.5" LED LCD Panel Supports up to 1920 x 1080 (FHD) Resolution
- LED Backlighting Provides 20~30% Power Saving
- Projected Capacitive Multi-touch Screen
- Window 7 / 8 / 10 Gestures Support
- 7 Mohs Screen Hardness
- 90% of Transparency Provides Clear Image

Applications

- Industrial HMI Display System
- ATM / Self-service / Kiosk Applications
- Vending Machine / Ticketing Machine
- Point-of-information Terminals
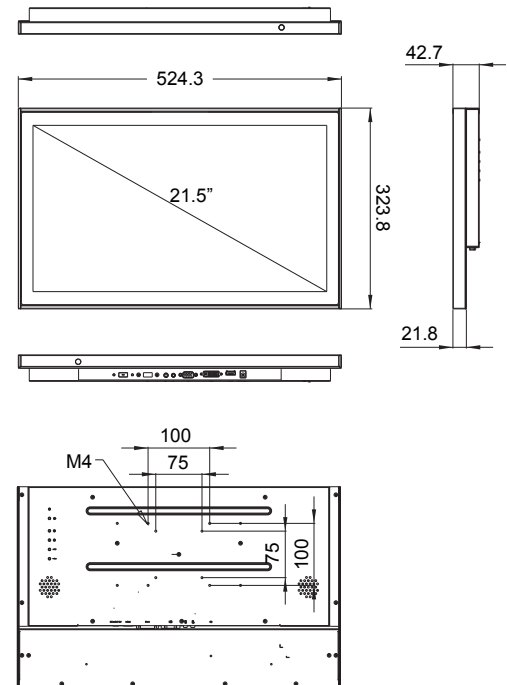- Factory / Manufactory Automation

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Industrial 21.5" Full HD LED Multi-touch Display, Supporting
Windows 10 / 8 / 7 Gestures Plus VGA / DVI / HDMI Interfaces

Specifications

Model		TPM-3221
Display	Panel Size	21.5" LED LCD Panel
	Resolution	1920 x 1080 resolution (FHD)
	Viewing Angle	85 x 85 (H), 80 x 80 (V)
	Brightness	250 (cd/m2)
	Color Support	16.7 M
	Contrast Ratio	1000 : 1
	Response Time	5 [msec]
Touchscreen	Touchscreen Type	Projected Capacitive Multi-touch screen
	Surface Hardness	Mohs 7
	Transparency	90% (±3%)
I/O Interface	Video Interface	VGA, DVI-D, HDMI
	Touch interface	USB
	Speaker Out	Audio Jack, with 2W Amplifier
OSD Control	Function Key	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	12 V DC power input
	Power Consumption	Typical: 16W
	Power Adapter	40 W power adapter, with AC 100 ~ 240 V input and DC +12 V @ 5A MAX output
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	5-500 Hz, 0.026 G²/Hz, 2.16 Grms, X, Y, Z, 1 hour per axis
General	Dimensions (L x W x H)	524.3 x 323.8 x 42.7 mm (20.64" x 12.74" x 1.68")
	Weight	4.45 kg (9.79 lb)
	Operating System	Single-touch : Win XP, WS7E, WS8 ; Multi-touch : Win 7 / 8 / 10 WS7P

Dimensions

524.3

42.7

323.8

21.5"

21.8

100

75

M4

75

100

Packing List

Description
1 x TPM-3221
1 x USB Cable
1 x VGA Cable
1 x Power Adapter (AC-to-DC 12 V @ 3.3 A, 40 W)

Ordering Information

Part No.	Description
TPM-3221P-A2	21.5" FHD Industrial LED Projected Capacitive Multi-touch Display

Optional Items

Part No.	Description
ACS-PS-US	Power cable 3-pin, 180 cm, USA Type
ACS-PS-EU	Power cable 3-pin, 180cm, Euro Type
ACS-PS-CN	Power cable 3-pin, 180cm, China Type
ACS-100-STD	LCD VESA Table Stand