



APM-100

10.1-inch PCAP Touch Monitor



Open Frame Series

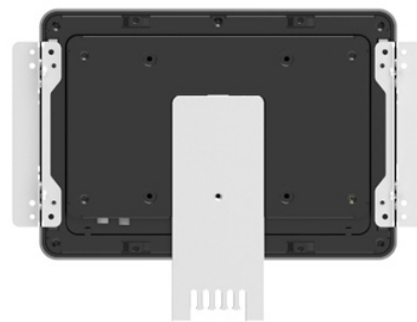
Core Features:

- ✓ Superb reliability & durability - IP65 & IK08.
- ✓ A wide range of ports (USB-HID, VGA, HDMI, DP, RJ45) supports external device connection.
- ✓ Multiple touch modes - normal, glove & touch-through glass.
- ✓ Hassle-free installation via on-screen display.
- ✓ Cable management bracket stand.

The APM-100 features a 10.1" 10-point Open Frame Touch Monitor, perfect for diverse applications ranging from retail and manufacturing to office access control.

Engineered for visual clarity and durability, the APM-100 boasts a contrast ratio of up to 1300:1 for vibrant images. Built for reliability in demanding environments, it features IP65-rated dust and water protection and IK08 impact resistance. An integrated cable management bracket ensures clean, organized installations every time.

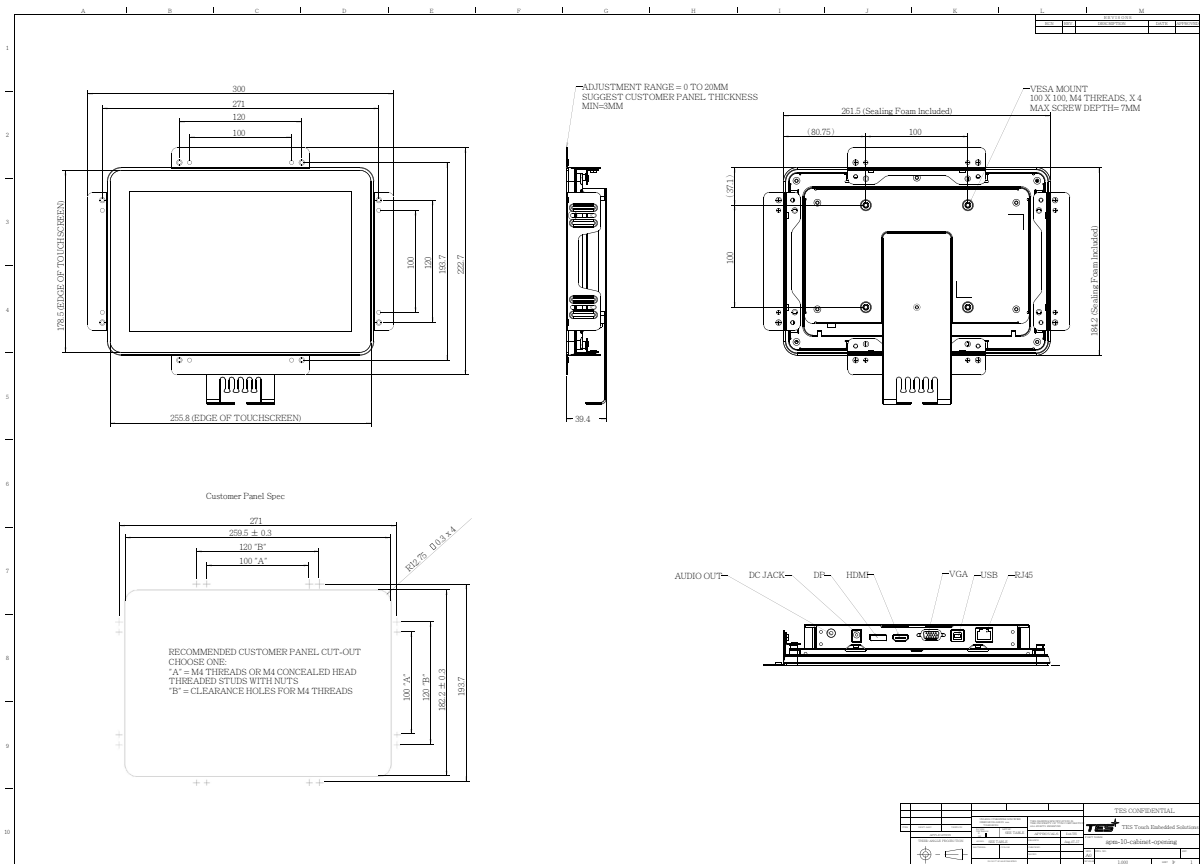
A comprehensive suite of ports—including USB-HID, VGA, HDMI, DP, and RJ45—enables seamless connection to external devices like sensors and cameras. Users can experience highly responsive touch performance with Normal, Glove, and Touch-through-glass modes, all easily configured via intuitive on-screen display (OSD) controls.



Specification:

Model Name	APM-100
Part Number	APM-100B2014P11001
Touch & Display Parameters	
Screen Size	10.1" TFT LCD
Max Resolution	1280 x 800
Contrast Ratio (Typ.)	1300: 1
Display Brightness (Typ., cd/m ²)	425 (LCD), 340 (PCAP)
Viewing Angle (CR>10, Typ., L/R/U/D, °)	85 / 85 / 85 / 85
Cover Glass Surface Hardness	7H
Touch Screen	PCAP
Number of Simultaneous Touch (es)	10 Pts
Touch Interface	USB-B
OSD Touch	Yes
Hover Touch	2 Pts
Surface Treatment	None
I/O Ports	
USB Port	1 x USB-B
Video Port	1 x VGA, 1 x HDMI, 1 x DP
Built-in Speaker	None
Audio Port	1 x 3.5mm Audio Output Jack
Power Input	DC 12V, 2.1mm Jack
Power Supply	External, 12V 36W
Other Interfaces	1 x RJ45 (for Remote Key)
Mechanical Parameters	
Housing Color (Front, Back)	Black
Construction	Glass, ABS, SECC
Product Dimensions (W x H x D mm)	260.7 x 183.4 x 39.4
Net Weight (kg)	1.4
Gross Weight (kg)	2.4
Packing Dimensions (W x H x D mm)	370 x 325 x 160
VESA Mount (mm)	100 x 100
Impact Resistance (Front, Center)	IK08
Ingress Protection (Front)	IP65
Environment & Certifications	
Certifications	CE, CB, FCC, UL/cUL, CCC, UKCA
Operating Temp/Humidity	0°C ~ 50°C, 20% ~ 90% RH (Non-condensing)
Storage Temp/Humidity	-20°C ~ 60°C, 10% ~ 90% RH (Non-condensing)
Accessories	
Remote Key	Yes
Cables	1 x USB A to B, 1 x VGA, 1 x HDMI, 1 x DP
Power Cord	1 x UK
Power Adapter	Yes
Bezel Brackets	Yes
Desktop Stand	None

APM-100 Dimension Drawing:



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