TX-Series Touch Screen Monitors 15"| 22"

PCAP | 24/7 | 10 Point | METAL CASING | IP-65 | DisplayPort

Durable Front IP65 Touch Screen Monitors for Industrial, Interactive Signage and Kiosks

AG Neovo TX-Series touch screen monitors, available in sizes 15" to 22", provide a smooth and responsive touch experience with 10-point PCAP touch screens, including responsiveness to latex gloves. With DisplayPort, HDMI and VGA input connectivity, the TX-Series support analogue and digital signals respectively, making them flexible for various applications such as factory automation, information displays, digital signage, and self-service kiosks. These touch screen monitors are complemented by a metal housing with an edge-to-edge tempered glass design which enhances durability for continuous operation in demanding and high-traffic areas.

TX-2202

TX-1502

Premium PCAP Multi Touch Screen

Based on projected capacitive (PCAP) touch screen technology, AG Neovo touch screen monitors can register up to 10 simultaneous touch points with fast, accurate, and extremely sensitive touch response. These seamless touch senses are identical to those used in smartphones and tablets.

Cross-Platform Touch Capability

Multi-Touch capability is optimized to work with various operating systems, providing compatibility with Windows, Linux, macOS, and certain Android versions. This enables more choice to the operating system you use.
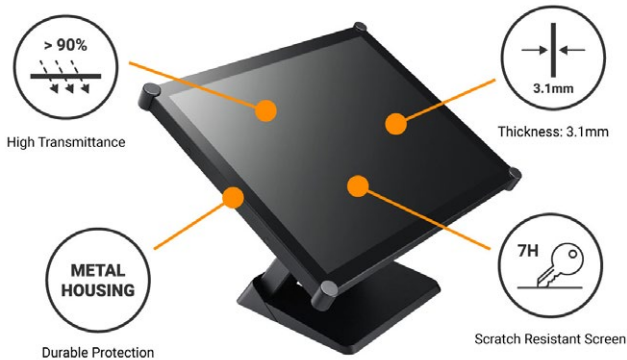

IP65 Dust and Water Protection

The TX-Series front IP65 touch screen monitors are designed to protect against dust and liquid spills. This makes these durable touch monitors ideal for the industrial workplace or the demanding, high-use, and high-traffic public locations.

Consistent Form Factor Design

Replacing AG Neovo touch screens never requires users to change their whole infrastructure. This is because AG Neovo offers a consistent form factor and long product life cycles. Even as technology advances, no change is made to exterior dimensions or design.
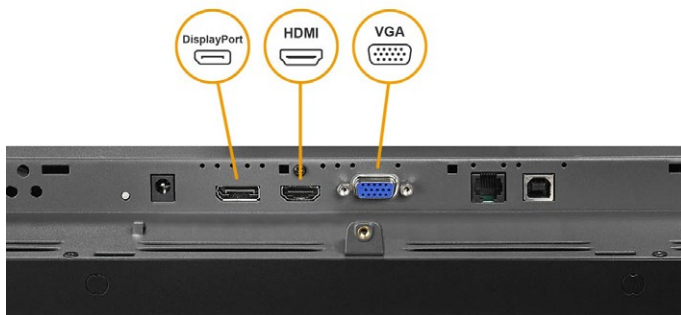
Durable and Scratch Resistant Touch Screen

For 24/7 operations in public settings, AG Neovo uses metal housing and 7H tempered glass displays to offer high durability and scratch resistance levels, all without compromising touch sensitivity.

Ergonomic Monitors with Flexible Mounting

TX-Series touch monitors offer flexible mounting options, from the ergonomic monitor stands that come with the monitors to desk mounts, wall mounts, and all monitor mounts feature VESA mounting patterns. These ergonomic monitors feature adjustable tilt stands. With a tilt capacity ranging from -5 to 90 degrees, users can work in the position most comfortable for them. Tilt stands are beneficial for facilitating public access by non-disabled and disabled users.

Versatile Connectivity

The TX-Series provides new and legacy systems the best of both worlds since it has both analog (VGA) and digital (DisplayPort and HDMI) video inputs, which provide maximum versatility and facilitate users to connect to a variety of devices.

Features

- LED-backlit technology with 1024x768 and 1920x1080 resolutions
- Incorporates projected capacitive touch technology
- 10-point simultaneous multi-touch capability
- Windows 10 ready - plug and play support for Windows 7/8/10
- Multi-touch support via driver for Linux and Android OS
- Optional OSD external remote control via RJ11 interface
- Front-sided IP65 rating protects the screen from liquid and dust
- Durable metal housing
- Versatile connectivity: DisplayPort, HDMI, VGA
- Designed and developed for continuous 24/7 operation
- Ergonomic monitor stand offers tilt capacity from -5° to 90°

Specifications	TX-1502	TX-2202
Panel		
Panel Type	LED-Backlit TFT LCD (VA Technology)	LED-Backlit TFT LCD (IPS Technology)
Panel Size	15.0"	21.5"
Max. Resolution	XGA 1024 x 768	FHD 1920 x 1080
Pixel Pitch	0.297 mm	0.248 mm
Brightness	350 cd/m²	250 cd/m²
Contrast Ratio	700:1	1000:1
Viewing Angle (H/V)	160°/150°	178°/178°
Display Colour	16.7M	16.7M
Response Time	5 ms	5 ms
Frequency		
Frequency (H)	31 kHz-61 kHz	31 kHz-82 kHz
Frequency (V)	50 Hz-75 Hz	50 Hz-75 Hz
Signal Input		
DisplayPort	x 1	x 1
HDMI	1.4 X 1	1.4 X 1
VGA	15-Pin D-Sub x 1	15-Pin D-Sub x 1
External Control		
RJ11	Yes	Yes
Touch Screen		
Technology	Projective Capacitive	Projective Capacitive
Positional Accuracy	± 2.5 mm	± 2.5 mm
Panel Interface	USB (Type-B)	USB (Type-B)
Multi-touch Plug & Play	10-point touch for Windows® 7、8、10	10-point touch for Windows® 7、8、10
Single Touch Support by Driver	Windows VISTA/XP/2000/CE/XP Embedded、Mac OS 10.10-10.14	Windows VISTA/XP/2000/CE/XP Embedded、Mac OS 10.10-10.14
Multi-touch Support by Driver	10-point touch for Linux、Android 2.3-4.x	10-point touch for Linux、Android 2.3-4.x
Power		
Power Supply	External	External
Power Requirements	DC 12V, 2.5A	DC 12V, 4A
On Mode	8W (On)	16W (On)
Standby Mode	< 1.5W	< 1.5W
Off Mode	< 0.3W	< 0.3W
Glass		
Thickness	3.1 mm (0.12")	3.1 mm (0.12")
Transmission Rate	> 90%	> 90%
Hardness	> 7H	> 7H
Operating Conditions		
Temperature	0°C-40°C (32°F-104°F)	0°C-40°C (32°F-104°F)
Humidity	20%-80% (non-condensing)	20%-80% (non-condensing)
Storage Conditions		
Temperature	-20°C-60°C (-4°F-140°F)	-20°C-60°C (-4°F-140°F)
Humidity	10%-90% (non-condensing)	10%-90% (non-condensing)
Mounting		
VESA FPMPMI	Yes (100 x 100 mm)	Yes (100 x 100 mm)
Stand		
Tilt	-5° to 90°	-5° to 90°
Security		
Kensington Security Slot	Yes	Yes
Dimensions		
Product with Base (W x H x D)	348.4 x 312.7 x 214.2 mm (13.7" x 12.3" x 8.4")	528.6 x 346.7 x 214.2 mm (20.8" x 13.7" x 8.4")
Product w/o Base (W x H x D)	348.4 x 276.4 x 46.6 mm (13.7" x 10.9" x 1.9")	528.6 x 324.3 x 48.5 mm (20.8" x 12.8" x 1.9")
Packaging (W x H x D)	415.0 x 370.0 x 290.0 mm (16.3" x 14.6" x 11.4")	610.0 x 460.0 x 320.0 mm (24.0" x 18.1" x 12.6")
Weight		
Product w/o Base	2.7 kg (5.9 lb)	4.8 kg (10.6 lb)
Product with Base	4.6 kg (10.1 lb)	6.7 kg (14.8 lb)
Packaging	7.0 kg (15.4 lb)	9.8 kg (21.6 lb)
Regulation Approval		
Certifications & Compliance	CE, LVD, WEEE, RoHS, REACH,EAC	CE, LVD, WEEE, RoHS, REACH, EAC
Accessories		
Supplied	Power Adaptor, Power Cord, VGA Cable, HDMI Cable, USB Cable, Warranty Card	Power Adaptor, Power Cord, VGA Cable, HDMI Cable, USB Cable, Warranty Card
Optional Accessories		
Wall Mount (Landscape only)	WMK-01, WMK-03, PMK-01	WMK-01, WMK-03, PMK-01

REACH   RoHS COMPLIANT   WEEE

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