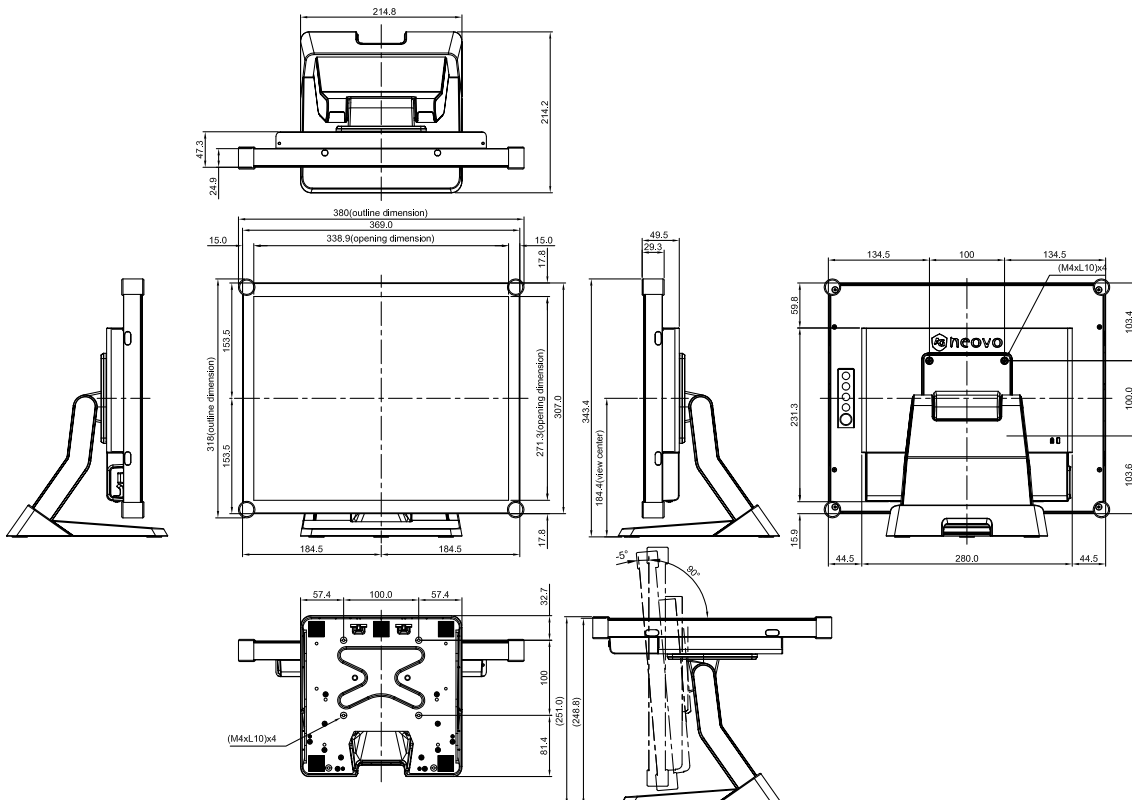# TX-1702 TOUCH SCREEN MONITOR

FEATURES

- LED-backlit technology with 1280x1024 resolution
- 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°

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

AG Neovo TX-1702 touch screen monitor provides a smooth and responsive touch experience with a 10-point PCAP touch screen, including responsiveness to latex gloves. With DisplayPort, HDMI and VGA input connectivity, the TX-1702 supports analogue and digital signals respectively, making it flexible for various applications such as factory automation, information displays, digital signage, and self-service kiosks. The touch screen monitor is 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.

TECHNICAL DRAWING

SPECIFICATIONS

Panel

Panel Type	LED-Backlit TFT LCD (TN Technology)
Panel Size	17.0"
Max. Resolution	SXGA 1280 x 1024
Pixel Pitch	0.264 mm
Brightness	250 cd/m²
Contrast Ratio	1000:1
Viewing Angle (H/V)	170°/160°
Display Colour	16.7M
Response Time	3 ms
Surface Treatment	Anti-Glare Treatment (Haze 25%), 3H Hard Coating

Frequency

Frequency (H)	31 kHz-80 kHz
Frequency (V)	50 Hz-75 Hz

Signal Input

DisplayPort	x 1
HDMI	1.4 X 1
VGA	15-Pin D-Sub x 1

External Control

RJ11	Yes

Touch Screen

Technology	Projective Capacitive
Positional Accuracy	± 2.0 mm
Panel Interface	USB (Type-B)
Multi-touch Plug & Play	10-point touch Windows® 7、8、10
Single Touch Support by Driver	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

Power

Power Requirements	DC 12V, 2.5A
On Mode	10W (On)
Standby Mode	< 0.8W
Off Mode	< 0.3W
Power Supply	External

Glass

Thickness	3.1 mm (0.12")
Transmission Rate	> 85%
Hardness	> 7H

Operating Conditions

Temperature	0°C-40°C (32°F-104°F)
Humidity	20%-80% (non-condensing)

Storage ConditionsV

Temperature	-20°C-60°C (-4°F-140°F)
Humidity	10%-90% (non-condensing)

Mounting

VESA FPMPMI	Yes (100 x 100 mm)

Stand

Tilt	-5° to 90°

Security

Kensington Security Slot	Yes

Dimensions

Product with Base (W x H x D)	380.0 x 343.4 x 214.2 mm (15.0" x 13.5" x 8.4")
Product w/o Base (W x H x D)	380.0 x 318.0 x 49.5 mm (15.0" x 12.5" x 2.0")
Packaging (W x H x D)	450.0 x 418.0 x 277.0 mm (17.7" x 16.5" x 10.9")

Weight

Product w/o Base	3.9 kg (8.6 lb)
Product with Base	5.8 kg (12.8 lb)
Packaging	8.0 kg (17.6 lb)

Regulation Approval

Certifications & Compliance	CE, LVD, WEEE, RoHS, REACH, EAC

Accessories

Supplied	Power Adaptor, Power Cord, VGA Cable, HDMI Cable, USB Cable, Quick Start Guide, Warranty Card

Optional Accessories

Wall Mount (Landscape only)	WMK-01, WMK-03, PMK-01

REACH   RoHS COMPLIANT   WEEE