

# TX-1702 TOUCH SCREEN MONITOR

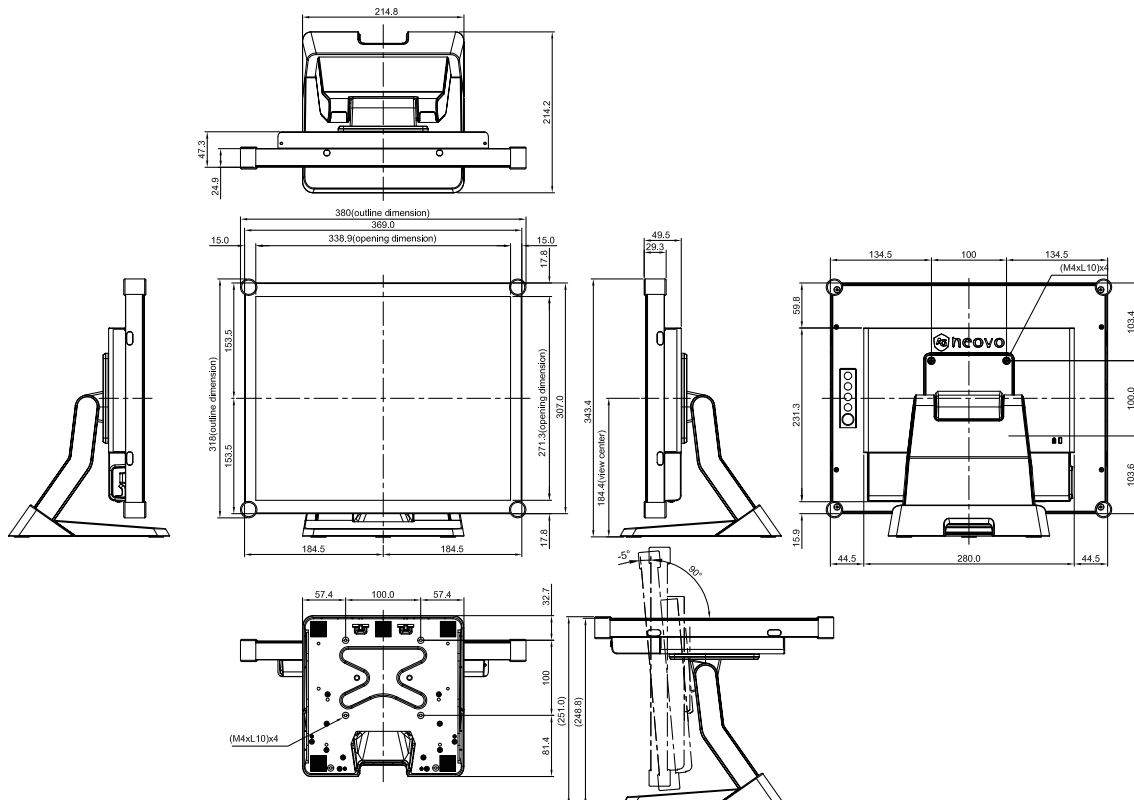
## FEATURES



- 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°

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/m <sup>2</sup>
Contrast Ratio	1000:1
Viewing Angle (H/V)	170°/160°
Display Colour	16.7M
Response Time	3 ms

### 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
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### Touch Screen

Technology	Projective Capacitive
Positional Accuracy	± 2.0 mm
Panel Interface	USB (Type-B)
Multi-touch Plug & Play	10-point touch for Windows® 7/8/10/11, Linux/Android 2.6.36 or later, Mac OS 10.11-10.14
Single Touch Support by Driver	1 point touch for Windows XP/Embedded/7/8/10/11, Linux/Android 2.6.35 and older

### Power

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

### Glass

Surface Treatment	Clear Glass
Thickness	3.1 mm (0.12")
MOHS Hardness	5
IK Rating	IK07

### Durability and Protection

IP Rating	Front-Sided IP65
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### 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 FPM/PMI	Yes (100 x 100 mm)
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### Stand

Tilt	-5° to 90°
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### Security

Kensington Security Slot	Yes
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### 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
Power Adaptor Certifications	SOY/SOY-1200500-327: CE, cUL/UL, PSE, RCM, WEEE, KCC, BSMI

### Accessories

Supplied	Power Adaptor, Power Cord, VGA Cable, HDMI Cable, USB Cable, Quick Start Guide
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### Optional Accessories

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