

**neway**<sup>®</sup>



**Ultra-thin aluminium alloy  
industrial waterproof touch monitors  
specifications**



## Neway Ultra-Thin Aluminium Alloy Industrial Touch Monitors

The Neway Touch Monitors are a new series industrial waterproof touch monitors that features an ultra-thin aluminium alloy housing. The rugged IP65 front panel design is both water and dust proof ensuring that the monitors will work in the most demanding conditions. The back frame has a hidden button design and offers simple and practical interfaces for Ethernet (acts as USB for touch), HDMI, DVI, VGA and DC.

### Main Features

- Ultra-thin aluminium alloy housing
- IP65 front panel design
- Water & Dust Proof
- Hidden back frame button design
- Standard VESA 75x75 and VESA 100 X 100 holes
- Ethernet (acts as USB for touch)
- HDMI, DVI, VGA, DC power input.

### Neway Touch Monitors: Specifications & Models

Display	10.1"	10.4"	12"	15"	17"	19"(s)	19"(w)	21.5"
<b>Contrast</b>	1000:1							
<b>Brightness</b>	400cd/m2	400cd/m2	400cd/m2	400cd/m2 Optional: Sunlight Readable (1000cd/m2)				
<b>Pixel Pitch (mm)</b>	0.264							
<b>Vertical Viewing Angle</b>	160deg							
<b>Horizontal Viewing Angle</b>	160deg							
<b>Aspect Ratio</b>	16:9	4:3	4:3	4:3	4:3	4:3	16:9	16:9
<b>Panel Type</b>	TFT							
<b>Resolution</b>	1366x768 optional 1280x800	1024x768	800x600, optional 1024x768	1024x768	1280x1024	1280x1024	1280x1024	1920x1080
<b>LCD Category</b>	A-Grade Industrial Panel							
<b>Black &amp; White Response Time</b>	5ms							
<b>Grey Response Time</b>	3ms							
<b>Input</b>	10.1"	10.4"	12"	15"	17"	19"(s)	19"(w)	21.5"
<b>Input Type</b>	HDMI, DVI, VGA, Ethernet (Act as USB for Touch)							

Touch	
Touch Type	No Touch; Resistive Touch; Projective Capacitive Touch
Surface Hardness	>3H
Click Life	>5million Times
Transmittance	>90%
Touch Force	<45g – 250g
Glass Type	Chemically Strengthened Plexiglas
Linearity Error	<1.5%

Environmental Parameters	
LED Backlight Life	50, 000 hours
Operating Temperature	-10°C – 60°C; Up to -20°C – 70°C;
Operating Humidity	<80%
Shell Material	Aluminium Alloy
Mounting Method	Front embedded with lock sheet; Back embedded with metal plates; VESA Mounted; Desktop Standtop Stand

Power	
Power Supply	DC: 12-24v AC: 100-240v, 50/60Hz
Power Consumption	<35W