

10.1 inch IP65 High Brightness Monitors

For industrial and outdoor applications in harsh environments, Wintouch provides different size IP65 High Brightness Touch Monitors. These are perfect solutions for such applications because of the increased brightness, the IP65 protection for applications under harsh circumstances, including water- and dust proof. Included is an All-in-one cable solution, with HDMI or VGA video connection, USB for Touch and a 8-36V power supply. On the back of the device, VESA 75 mounting ensures solid fixation even in the harshest environments.

Features

- » Strengthened cover glass, Patented IP65 Front
- » LED backlight backed Panels in A+ quality
- » High definition and wide color gamut
- » Typec power supply
- » Optical Bonding
- » Anti-glare treatment optional



Interface



Product Model

Product Size	10.1"
Non-touch	WT101B24-NT
Capacitive touch	WT101B24
1000nit Capacitive touch	WT101B1000

Product Specification

Screen Parameters

Resolution	1280*800
Viewing angle	170/170
Colour	16.7M
Brightness	300 cd/m ² (500/1000cd/m ² optional)
Contrast ratio	800:1

Touch Parameters

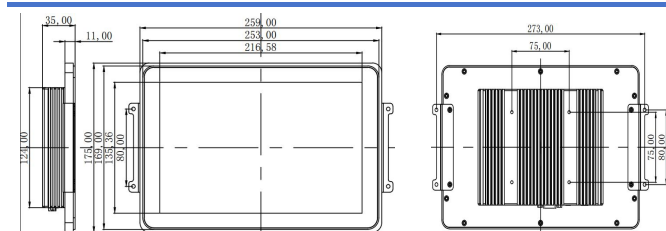
Touch type	10-point touch Projection Capacitive touch screen
Transmittance	≥88% (≥92% for Non-touch)
Input mode	Handwriting or Capacitance pen
Controller communication	USB
Response time	≤15ms
Minimum Sizes For Touch	DIA≥10mm
Touch accuracy	±2(over 90% Area)

Hardware configuration

AD board	RTK2513
Key function	AUTO/MENU/POWER/LEFT/RIGHT
System language	Multilingual (default: English)
Video input	PC-RGB:Format Up to 1920*1080@60HZ



Set Dimension



Physical Characteristics

Overall dimensions	W259x H175x D35mm
Display active screen	217x136mm
VESA	75*75mm&100*100mm
NG.	1.3kg

Interface Parameters

Power interface	1*DC, Support 12V (12V-36V wide voltage power optional)
HDMI	1*HDMI, Support HDMI input, With a maximum of 1080P
Touch interface	1*TOUCH (USB)
VGA	1*VGA, Analog signal transmission
Audio interface	1*Audio I/O, Support audio input and output

Product Reliability Parameters

Working temperature	-10°C~65°C
Storage temperature	-20°C~70°C
Relative humidity	Humidity: 95% Non-Condensing
Vibration protection	IEC 60068-2-64, Random, 5 ~ 500 Hz, 1 hr/axis
Impact protection	IEC 60068-2-27, Half sine wave, Lasting for 11ms
Product certification	CE (CCC/FCC/EMC/CB/ROHS Optional)
Waterproof grade	The front panel reaches IP65 protection level

Other Parameters

Power input	DC 12V
Static power	15W(Standby 0.5W)
GW.	2KG
Package size	310*300*70mm