

7 inch IP65 High Brightness Touch Monitors

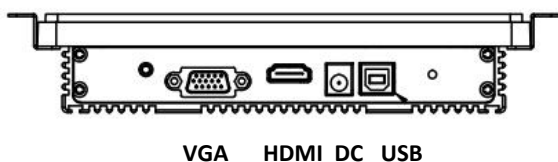
For industrial and outdoor applications in harsh environments, Wintouch provides different size IP65 High Brightness Touch Monitors. These are perfect solutions for such applications because of the increased brightness, the IP65 protection for applications under harsh circumstances, including dust and water-proof. Included an All-in-one cable solution, with HDMI or VGA video connection, USB for Touch and a 8-36V (optional) power supply. On the back of the device, VESA 75 (100) mounting ensures solid fixation even in the harshest environments.

Features

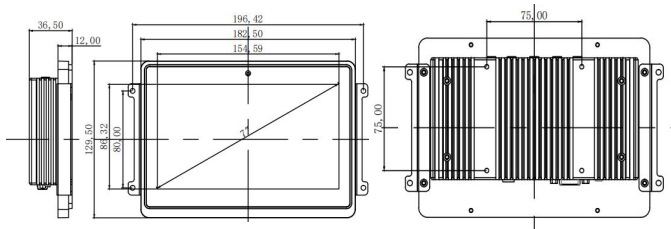
- » Strengthened cover glass, Patented IP65 Front
- » LED backlight backed Panels in A+ quality
- » High definition and wide color gamut
- » 10-finger-multi touch capacitive touch
- » Optical Bonding optional.
- » Anti-glare treatment optional



Interface



Set Dimension



Product Model

Product Size	7"
Non-touch	WT070B04
Capacitive touch	WT070B24
1000nit Capacitive touch	WT070B24-1000

Physical Characteristics

Overall dimensions	W182.5x H129.5x D35.3mm
Display active screen	154.6x86.3mm
VESA	75*75mm
NG.	0.8KG

Product Specification

Screen Parameters

LCD size	7" TFT LCD
Resolution	1024*600
Viewing angle	170/170
Colour	16.7M
Brightness	350 cd/m ² (500/1000cd/m ² optional)
Contrast ratio	1000:1

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	F119(MTK display chip)
Key function	AUTO/MENU/POWER/LEFT/RIGHT
System language	Multilingual (default: English)
Video input	PC-RGB:Format Up to 1920*1080@60HZ

Interface Parameters

Power interface	1*DC, Support 12V (8V-36V wide voltage power optional)
HDMI	1*HDMI, Support HDMI input, With a maximum of 1080P
Touch interface	1*TOUCH (USB-B)
VGA	1*VGA, Analog signal transmission
Audio interface	1*Audio IN, Support audio input (optional)
Ground column	Support(1*GND)

Product Reliability Parameters

Working temperature	-10°C~65°C
Storage temperature	-30°C~80°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	10W(Standby 0.5W)
GW.	1.2KG
Package size	275*230*70mm