

# 17.3 inch Full IP65/IP66/IP67 Waterproof Stainless Steel LCD Monitor



## **BENEFITES**

- Exceptional quality and highly engineered industrial heavy duty monitors
- Optional touchscreens like resistive and PCAP
- Ruggedized levels of NEMA 12, 4X, 4, IP52, IP56, IP66 ratings from all directions
- Solid steel and stainless steel or aluminum alloy enclosures
- IP66 sealed, Full IP66 I/O connectors protect from any particles, water, and corrosive agents
- Accuracy in high-use applications
- Long lasting product cycle for continuity thru all phases of project

## **OVERVIEW**

ITD full IP65 LCD touchscreen displays are fully-integrated units that combine touch screen, waterproof and dustproof, fully sealed stainless steel chassis or

aluminum alloy chassis and I/O with IP66/ NEMA 4 Ingress protection rating designed to be tough and rugged. The enclosure features easy-to clean stainless steel/aluminum alloy construction that is corrosion resistant. They are built for demanding applications with high industrial requirement, such as food processing, beverage, pharmaceutical and tobacco industries for operator control and monitoring. ITD full-range selection is provided in screen sizes from 7"~21.5".

## Full IP65/IP66 Touchscreen Monitor

Model Name	ITD173CMG1IP*1
IP Rating	Full IP65/IP66(IP67 optional)

## LCD Panel

Screen Diagonal (Inch/cm)	17.3"
Display Active Screen Size (mm)	382.08(H)×214.92(V)
Aspect Ratio	16:9
Physical Resolution	1920×1080
Maximum Resolution Supported	1920×1080
Colors	262K
Brightness (cd/m2)	1000
Contrast Ratio	800:1
View Angles	85/85/85/85
Backlight/Backlight Lifetime	LED Backlight with 50000Hours' Lifetime

## Touch Panel

Touch Options	Resistive, PCAP, Infrared
Touch Drivers	Windows, Linux, Android, Mac, Raspberry Pi

## Default Waterproof Connectors

Video Input	1 × HDMI
Audio	Optional
Touch Connector	1 × USB(Optional)
Power Connector	1 × DC2.0

## Operation

Operating Temperature Range	-10~60°C (-20~70°C Optional)
Humidity Range (RH)	10-90%
24/7/365 Use	Supported

## Power

Power Indicator	N/A
Power Input	DC 12V
Power Consumption	16W

## Order Information

17.3" Full IP65/IP66 LCD Monitor with Resistive Touch, Aluminum Housing	ITD173CMT1IPA1
17.3" Full IP65/IP66 LCD Monitor with IR Touch, Aluminum Housing	ITD173CMT2IPA1
17.3" Full IP65/IP66 LCD Monitor with PCAP Touch, Aluminum Housing	ITD173CMT5IPA1
17.3" Full IP65/IP66 LCD Monitor with Resistive Touch, Stainless Steel Housing	ITD173CMT1IPS1

17.3" Full IP65/IP66 LCD Monitor with IR Touch, Stainless Steel Housing	ITD173CMT2IPS1
17.3" Full IP65/IP66 LCD Monitor with PCAP Touch, Stainless Steel Housing	ITD173CMT5IPS1
17.3" Full IP65/IP66 LCD Monitor with Tempered Glass, Aluminum Housing	ITD173CMG1IPA1
17.3" Full IP65/IP66 LCD Monitor with Tempered Glass, Stainless Steel Housing	ITD173CMG1IPS1