

OM Series

10.1"/15.6"/21.5" Open-Frame
Industrial Touch Monitor

Preliminary



Features

- 10.1/15.6/21.5" 16:9 LCD panel with LED backlight with up to 50,000 service life
- 10-point PCAP touchscreen
- Anti-fingerprint surface treatment for ease of cleaning and enhanced readability
- Wide viewing angles support for both portrait and landscape modes
- IP rating for water and dust protection

Ordering Information

- OM-101
10.1" Open-frame industrial touch monitor
- OM-156
15.6" Open-frame industrial touch monitor
- OM-215
21.5" Open-frame industrial touch monitor

Optional Accessories

- AC Adapter

Specifications

Model Name	OM-101	OM-156	OM-215
Display			
Size	10.1"	15.6"	21.5"
Resolution	1280 x 800	1920 x 1080	
Aspect Ratio	16:9		
Color	16.7M		
Brightness (Nits)	50,000		
Backlight Life (Hrs)	50,000	30,000	
Viewing Angle (U/D/R/L)	89/89/89/89		
Contrast Ratio	800:1	1000:1	
Touchscreen	10-point, PCAP, Anti-fingerprint coating		
Bonding	Air bonding		
I/O			
USB Port	USB type B (for touch)		
Video	HDMI x1, VGA x1		
Audio	w/o Audio		
Environmental			
Operating Temperature	-20°C to 70°C		0°C to 60°C
Storage Temperature	-20°C to 70°C		-20°C to 60°C
Humidity	10% to 80% @ 40°C (non-condensing)		
Surface Hardness	7H		
Vibration	Operating: 1G random 5 to 500Hz		
Shock	Operating: 20G acceleration part to part, 11ms		
IP Rating	Front IP65		
Power Input	DC-12V 5A Max.		
Power Consumption	24.5W Max.		
Mechanical			
Weight	TBD		
Dimensions (H x W x D)	250 x 168 x 48	485 x 233 x 51	510 x 305 x 50
Mounting	VESA Mount, MIS-D 75mm x 75mm, 100mm x 100mm, 200mm x 100mm (Standard) Panel mount		

Dimensions

OM-215

