VL-SRMTP-10.1A

10.1” Sunlight Readable Touch Screen Monitor

- P-Cap Touch Screen
- 1,200 nits Brightness
- Automatic Ambient Light Sensor
- *TRU-Tuff* Ensures Maximum Shock/Vibration Resistance
- IP65 Front
- Anti-Glare Glass



HIGH BRIGHTNESS TOUCH SCREENS

The VL-SRMTP-10.1A are small open frame touch screens. They feature at least 1200 nits brightness and a 16:10 aspect ratio. We design the VL-SRMTP-10.1A monitors for use in direct sunlight. Consequently, they are also perfect for other high ambient-light conditions. They utilize state-of-the-art LED backlights. The models in this series produce at least 1,200 nits brightness. In contrast, this is over 3 to 5 times brighter than standard monitors. For example, standard monitors are only 200-300 nits brightness. Therefore, the result is an amazingly bright screen. This will provide you with crystal-clear images, even with bright, direct sunlight on the face of the screen.

INDUSTRIAL TOUCHSCREEN DISPLAYS

The VL-SRMTP-10.1A 10.1″ small HDMI touch screens are extremely rugged. For instance, we build them with true industrial-grade components. Furthermore, they receive our exclusive TRU-Tuff treatment. The TRU-Tuff process includes RTV silicone on all connections and critical components. Additionally, all wires are dressed, tie-wrapped and secured. Lastly, we apply ThreadLock to all screws. The steel enclosure will ensure maximum shock and vibration resistance for this rugged 1500 nits brightness monitor.

HIGH BRIGHTNESS TOUCH SCREENS WITH HIGH OPERATING TEMPERATURES

We design the VL-SRMTP-10.1A Sunlight Readable touch screen monitors to operate in nearly any environmental conditions. Whether in frigid conditions or blazing heat, these sunlight displays will survive and thrive. To clarify, these monitors will operate in temperatures down to -4°F (-20°C). They will also withstand brutal heat, with operating temperatures up to 149°F (65°C).

SUNLIGHT READABLE TOUCH SCREENS DEPLOYED WORLDWIDE

Our 10.1″ high brightness touch screen monitors have been deployed in a wide range of demanding industries. For example, military, law enforcement, industrial manufacturing, aviation and entertainment benefit. They are also found in inspection, kiosks, heavy equipment, and transportation.

We specialize in providing Sunlight Readable monitors and touch-screens for challenging environments. However demanding your application may be, we will provide the very best solution. Our vast client base shows our versatility in providing the very best Sunlight Readable Monitors in the industry. What is a sunlight readable monitor? To learn even more- watch this video.

OUR TECHNICAL EXPERTS ARE READY TO HELP YOU FIND THE BEST SMALL TOUCH SCREEN

With over 200 LCD monitors and touch screens on our site, selecting the ideal equipment, or touch screen solution may be a

bit overwhelming. To help narrow-down the choices, check out our Advanced Search Tool. For example, this enables you to filter by your own specific important features you need for your application. Shop by size of 7 to 12″ industrial monitors to see other models in that size range. Custom OEM LCD Displays and Private Label Monitors are also an option if you have very specific requirements.

Finally, our team members are ready to help! We can determine the exact solution that will meet your specific needs . Certainly, TRU-Vu will help provide crystal-clear images for your operating requirements . Call (847) 259-2344 today to speak with one of our specialists. Above all, we will listen. It's one of the things we do best. Our professional advisors will ensure the monitor or touch screen you receive will be and do everything you had hoped it would!

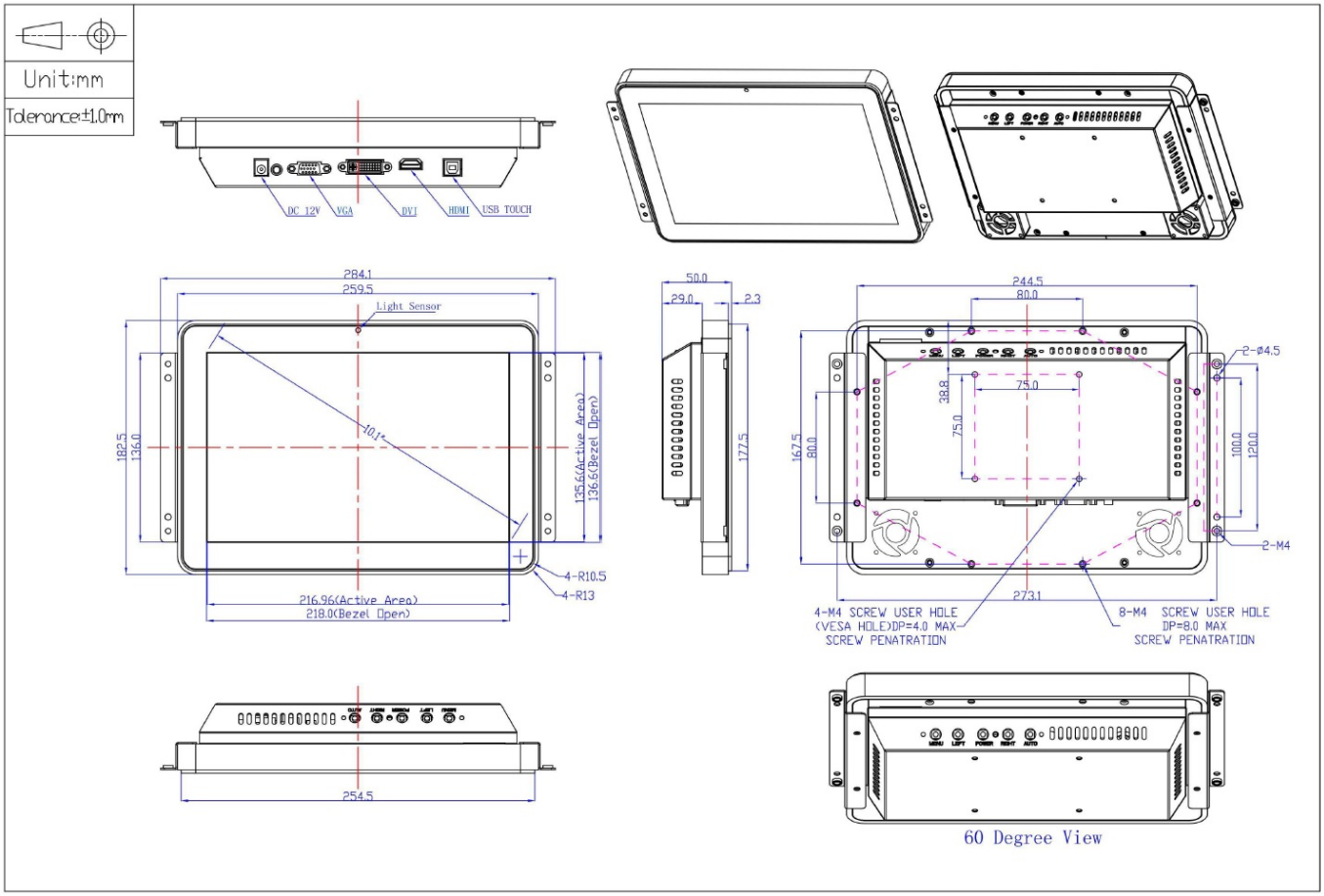
If you prefer, fill out a quick form with your requirements, and we will guide you to the proper models that will work best.

SPECIFICATIONS

	VL-SRMETP-10.1A
LCD Panel	10.1" Color Panel; LED Backlights
Native Resolution	1280 x 800
Aspect Ratio	16:10
Viewable Area	8.66" (W) x 5.34" (H) (219.96mm x 135.6 mm)
Pixel Pitch	.2175 x .2088
Display Colors	16.7 M
Brightness	1200 nits
Contrast Ratio	800:1
Viewing Angle	170° (H) x 170° (V)
Response Time	16 msec (Tr+Tf)
Video Inputs	VGA, HDMI, DVI
Touch Technology/Interface	Projected Capacitive/USB
Control	OSD (On-Screen Display) via Rear Panel Pushbuttons
Power Input	12VDC/100-240VAC via Included AC Power Adapter
Power Consumption	18W
Operating Temperature	-4° to 149° F (-20° to +65° C)
Enclosure/Material	Painted Steel
IP Rating	IP65 Front / IP20 Rear
VESA Pattern	75 x 75 mm Rear VESA Mount Holes
Dimensions	10.22″ (W) x 7.19″ (H) x 2″ (D) (259.5 x 182.5 x 50 mm)
Weight	4.6 lbs (2.1 kg)
Humidity	5-90% RH
Shock	50 G (20 msec, 1/2 sine)
Vibration	1.5G (10-200 Hz, P-P) 30 mins./axis (X,Y,Z)
Certifications/Approvals	UL, FCC, CE, CB, & RoHS
Warranty	1 Year

Note: Specifications subject to change without notice.

DIMENSIONS (MM)


Unit:mm
Tolerance:±1.0mm
DC 12V
VGA
DVI
HDMI
USB TOUCH
284.1
259.5
Light Sensor
10.1"
182.5
136.0
135.6(Active Area)
136.6(Bezel Open)
4-R10.5
4-R13
216.96(Active Area)
218.0(Bezel Open)
254.5
50.0
29.0
2.3
177.5
244.5
80.0
2-Ø4.5
38.8
75.0
75.0
167.5
80.0
100.0
120.0
2-M4
273.1
4-M4 SCREW USER HOLE
(VESA HOLE)DP=4.0 MAX
SCREW PENATRATION
8-M4 SCREW USER HOLE
DP=8.0 MAX
SCREW PENATRATION
60 Degree View