



VMOBT-10.4B

10.4" Daylight Readable Touch Screen LCD Monitor

- **Optical Bonding** Dramatically Reduces Reflections and Eliminates Image Wash-Out In Bright Conditions; Improves Image Contrast
- Produces Clear, Bright Images Even in Bright Daylight
- Anti-Reflective Outer Glass
- High Shock & Vibration Resistance
- Can Be Customized To Meet Your Needs
- 3 Year Warranty

The VMOBT-10.4B are optically-bonded touch screen LCD monitors, designed to dramatically improve viewability in sunlight and other high ambient light conditions. Optical bonding is an optical-grade epoxy bond between the surface of the LCD panel and the outer protective glass, eliminating the air gap between the two. This eliminates two reflective surfaces, and drastically reduces image wash-out due to reflections. The outer glass surface also has an Anti-Reflective coating. The net result is a dramatic reduction in unwanted reflections, and a tremendous increase in contrast ratio, making the monitor much more suitable for use in brightly lit areas and daylight outdoors. Optical bonding also provides other benefits such as increased ruggedness and durability, as the epoxy bonds the LCD panel, the outer glass and the monitor enclosure to each other. This also prevents condensation or fogging, since eliminating the air gap between the LCD panel and the cover glass prevents moisture from penetrating. To learn more about optical bonding, click [HERE](#). To see a video of a live side-by-side comparison of an optically bonded, sunlight readable and standard LCD monitor, click [HERE](#).

The 5-Wire Resistive type touch screen provides a simple interface to your system or machine. It responds quickly and accurately to the touch of a finger, stylus, pen or gloved hand. Visit www.TRU-VuMonitors.com for more details.

Specifications	
LCD Panel	10.4" LED Backlight LCD
Touch Screen Type	5-Wire Resistive
Touch Interface	USB
Resolution	800 x 600 (SVGA)
Display Area	8.31" (W) x 6.23" (H) (211.2 x 158.4 mm)
Pixel Pitch	0.264 (H) x 0.264 (V)
Display Colors	16:2 M
Aspect Ratio	4:3
Brightness	400 nits
Contrast Ratio	700:1
Viewing Angle	160° (H) x 140° (V)
Response Time	30 msec
Control	OSD (On-Screen Display) via Rear Panel Pushbuttons
Video Inputs	VGA, BNC Loop-Thru, NTSC/PAL
Power Requirement	12 VDC (90-240 VAC with included power brick)
Enclosure	Powder-Coated Steel
Mounting	75 x 75 mm VESA
Operating Temperature	-31° to 158° F (-35 to +70° C)
Dimensions	10.1" (W) x 7.9" (H) x 1.7" (D) (256.53 (W) x 200.66 (H) x 43.18 (D))
Weight	3.8 lbs. (1.7 kg)
Options Available	Table Top Stand, Wall Mount Bracket