The VMXOB-12 Series are Optically-Bonded LCD monitors, designed to dramatically improve viewability in bright daylight and other high ambient light conditions. The Optical Bonding process injects 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 an 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. It 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.

For consistent use in direct bright sunlight, see our Sunlight Readable monitors at www.TRU-VuMonitors.com.
VMXOB–12 Series
12” Daylight Readable LCD Monitor

Dimensions:

Standard Accessories:

- 90–240 VAC Power Brick
- VGA Cable (“B” Model Only)
- HDMI Cable (“H” Model Only)

Available Options:

- Resistive Touch Screen
- Surface Capacitive Touch Screen
- Waterproof Enclosure
- S–Video Input
- 12–24 VDC Operation
- Open–Frame Configuration
- Private–Label

Specifications subject to change without notice.