The VMOB-8.4 Series are optically–bonded LCD monitors, designed to dramatically improve viewability in sunlight 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 internal reflections. The outer glass surface also has an Anti–Glare 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, prevents condensation or fogging, and makes the outer glass shatter–proof. 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 VMOB-8.4 Series Daylight Viewable LCD monitors are built with industrial–grade components, and receive our exclusive TRU–Tuff treatment. The TRU–Tuff process includes: RTV silicone on all connections and critical components; all wires are dressed, tie–wrapped and secured; and ThreadLock on all screws. This, plus the rugged powder–coated steel enclosure, ensures maximum shock and vibration resistance. These monitors are ideal for a wide range of demanding applications including industrial, military, law enforcement, aviation, marine, inspection, surveying, cranes, oceanic, entertainment and transportation. TRU–Vu monitors are backed by our full 3–Year Warranty.
VMOB-8.4-24 Series
8.4” Optically Bonded LCD Monitors

Dimensions:

Standard Accessories:
- Power Pigtail Wire

Available Options:
- Move OSD Control Buttons onto Front Bezel
- DVI Video Input
- 110VAC Power Supply
- Panel Mount
- Open-Frame Configuration
- Private Label
- Wall Mount or Tabletop Bracket
- Other Customer – Specific Modifications

Specifications subject to change without notice.