



AbraxSys
RUGGED LCD SOLUTIONS

20.1" Industrial Grade VESA Mount LCD Display

Model VM-201

Model VM-201 is an ultra-high high-quality, harsh-duty industrial VESA mount LCD system. The product boasts a 20.1" display size with 1600 x 1200 pixels, bright LED backlit, 330 NITS brightness and 1400:1 contrast ratio.

This rugged VESA mount LCD model offers exceptional shock and vibration safeguards and its housing is constructed of high grade aluminum which has been dipped in zinc-chromate and then finished with a resilient corrosive resistant thermal-set black powder-coating. This product is very ruggedly built, features long-life displays with no scheduled End Of Life. Incorporating the latest LCD and control electronics you are assured a display that will perform reliably in harsh industrial environments. Many configurations available, including our [Sun Readable SRD models](#).



Technical Specifications

General

Model:
VM-201

Display Size
20.1"

Display Type
Long-Life Industrial Grade LCD

Backlight Technology
Solid State, Long-Life LED –
[CLICK HERE](#) for more information

Brightness
330 nits (cd/m2)

Contrast Ratio
1400:1

Aspect Ratio
4:3

Resolution
1600 x 1200 (UXGA)

Colors Supported
16 Million

Viewing Angles
-85° to 85° Vertical

Video Inputs
DVI, HD15 (VGA), DisplayPort,
Composite, S-Video, HD-SDI,
4-Composite/NTSC-PAL, HDMI

Protective Window
3mm Hardened Protective
Window, for more information
[CLICK HERE](#) (also available
various optional Touch Screen
Technologies)

Power Types
90 VAC to 264 VAC, 12V DC, 24V
DC, 9 to 36V DC, 20 to 53V DC

Physical Attributes

Rear Enclosure
High Grade 6061T Aluminum,
Electrochemical Anodized for
added Corrosion Resistance,
Black Textured Finish per Military
Standards FED-STD-595

Warranty Period
3 Years

Environmental

Additional Add-On Options

Touch Screen Technology

(USB or Serial): Links to the various touch technologies

Resistive

Multi-Touch 2-Point Resistive

Projected Capacitive (PCAP) Multi-Touch

Multi-Touch Up to 10-Point PCAP

Hardened Armored Touch Technology

Custom Video Modes

Extended Operational Temperature Ranges
(down to -40C up to +70C)

UltraSlim 4K/60 HDMI 2.0 Extender over HDBase™ up to 330ft & PoH

Extend pristine 4K/60 with HDR, 4:4:4 with bi-directional IR, RS-232 & LAN

Optical Bonding

Power Type Choices

90 VAC to 264 VAC; 12V DC; 24V DC; 9 to 36V DC; or 20 to 53V DC

Private Labeling Services

Customization Service

