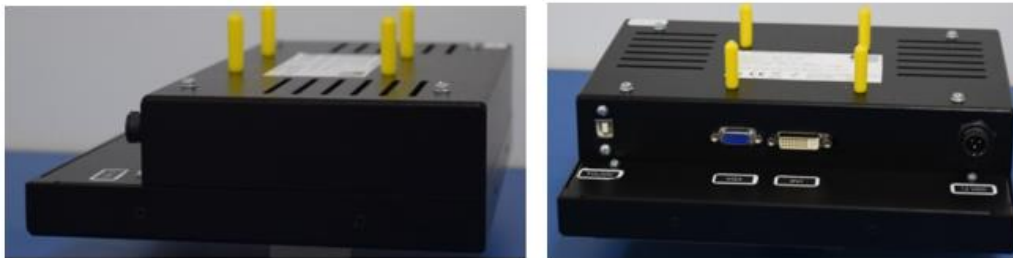


Sunlight Readable Flat Panels

10.4" Sunlight Readable High Brightness Industrial Grade VESA Mount Display Monitor

Model SRD-VM-104



The AbraxSys Difference:

- A Truly Sunlight Readable Display
- Enhanced, Very Bright 1300 nits (cd/m²)
- LED-based, long-life, Solid-State Backlighting
- Optical Film Enhancements; Boosts efficiency of the backlight's light utilization
- XGA (1024 x 768) Resolution
- Exceptional Contrast & Definition, Outstanding Vivid Color & Image Quality for Improved Sunlight Readability
- Wide Color Gamut, 16.7 million colors
- Energy Efficient, Low Power Consumption
- High Level Programmability for Specific Customer Requirements; fully programmable LCD controller for advanced and special functionality
- Ultra-Wide Operational Temperature Range: -30°C to 75°C (-22°F to 167°F)
- Ultra-Wide Viewing Angle: L/R 85°/85°, U/D 85°/85°
- Available with Anti-Reflective Protective Window, Impact Resistant Cover Glass or various Touch Screen technologies

Model SRD-VM-104 LCD monitor is a ruggedized product and utilizes the latest 10.4" LCD Panels. AbraxSys has added a versatile Analog-Digital interface board, backlight inverter and OSD controls. All elements, including a toughened glass protective screen have been packaged in a compact, rugged metal housing. The result is a flexible Display Head, ready for integration as part of any system; as an analog monitor, or a touchscreen driven human-machine interface.

This industrial grade Sunlight Readable LCD monitor is designed for use throughout a wide range of harsh applications. These rugged LCD displays are rigorously tested to ensure compliance with various industry standards and are engineered to withstand the effects of severe environments. These products perform well beyond ordinary 'commercial' type monitors. AbraxSys' high bright Sunlight Readable LCDs are ideal for use in any high ambient light condition, and will give you the intensity and brilliance your application requires.



PRODUCT SPECIFICATIONS

Display Size	10.4"
Display Type	Long-Life Industrial Grade LCD
Backlight Technology	Solid State, Long-Life LED - CLICK HERE for more information
Brightness	1300 nits (XGA)
Optical Bonding	Optical Bonding of Front Protective Glass or Touch Screen Window (for more information about its benefits click HERE)
Optical Films Enhancements	Boosts efficiency of the backlight's light utilization and minimizes the surface reflection of ambient light. The result is a transmissive enhancement that features higher contrast and a wider range of colors, even in bright outdoor light, than traditional reflective LCDs. CLICK HERE for more information.
Contrast Ratio	600:1
Aspect Ratio	4:3
Resolution (Max)	1024 x 768 (XGA) Native
Dimming Capabilities	Deep Dimming Down to Black
Viewing Angles	85° up 85° down, 85° left 85° right
Video Inputs	DVI, HD15 (VGA), DisplayPort, Composite, S-Video
Dimming & User Controls	Front Keypad (can also be configured for rear controls, or Manual Full-Range Dimming Turn Pot, Automatic Dimming Sensor, or Remote Dimming)
Protective Window	3mm Anti-Glare Optional Anti Reflective (optional Touch Screen Technologies, see below)
Power Source	12 VDC (standard): Optional 24VDC, 9-36 VDC, 20-53V DC, or AC

PHYSICAL ATTRIBUTES

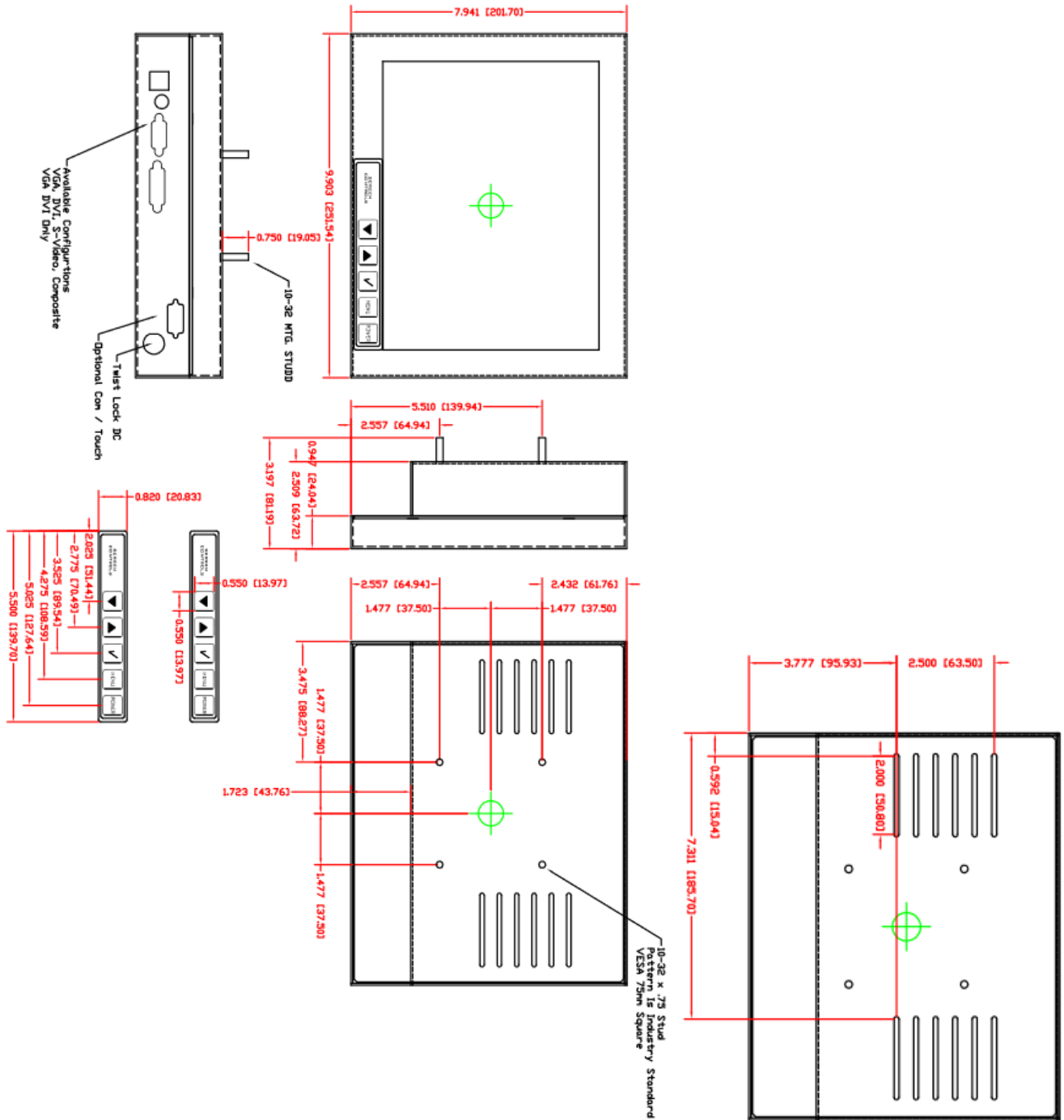
Enclosure	High Grade Metal, Electrochemical Anodized for added Corrosion Resistance, Black Textured Finish per Military Standards FED-STD-595
Overall Dimensions	7.81" (198.53mm) x 9.9" (251.54mm) x 2.5" (63.49mm)
Mounting	75mm Rear Mount VESA
Warranty Period	3 Years

ENVIRONMENTAL

Sunlight Readability	The latest optical technology for high ambient light conditions
Efficiency	Energy Efficient, Low Power Consumption
Design	High Environmental Performance and Reliability
Operating Temperature Range	-30°C to 75°C (-22°F to 167°F)
Storage Temperature	-30°C to 80°C (-22°F to 176°F)
Humidity	5% to 95% RH (non-condensing)
Altitude	Operating 0 to 10,000 ft. / Storage 0 to 40,000 ft.
Shock	30g's, 11ms, ½ Sine
Vibration	1g RMS 20-500Hz
EMI	FCC Class B pursuant to Part 15 of the FCC Rules
Agency Compliance	CE
RoHS Compliant	Yes

AVAILABLE ADD-ON OPTIONS

<p>Touch Screen Technology (USB or Serial): Links to the various touch technologies: Resistive Multi-Touch 2-Point Resistive Projected Capacitive (PCAP) Multi-Touch Up to 10-Point PCAP Hardened Armored Touch Technology</p>
<p>Video Input Options: DVI, HD15 (VGA), DisplayPort, Composite, S-Video</p>
<p>Custom Video Modes</p>
<p>Various Mounts, Brackets or Arms including RAM Mounts</p>
<p>Power: 12VDC (standard), 24VDC, 9-36 VDC, 20-53V DC or AC (external)</p>
<p>Conformal Coating of all Internal Circuit Boards</p>
<p>Private Labeling Services</p>



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