

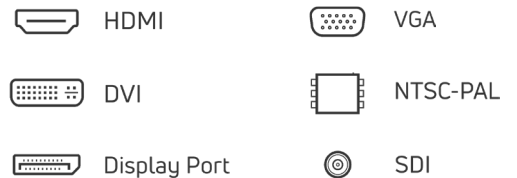
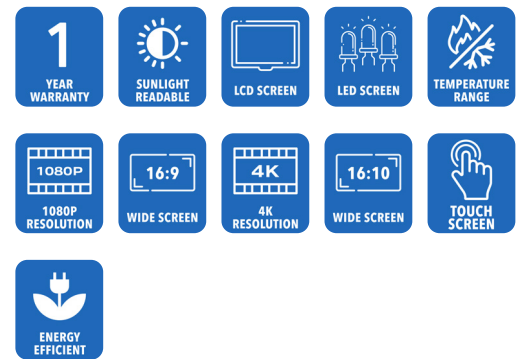


AbraxSys
RUGGED LCD SOLUTIONS

27" Sunlight Readable LCD "KIT" Wide Format FHD 1080P 1920 x 1080 LCD or 3840 x 2160 (UHD 4K)

Model SRD-270-KIT

Model SRD-270-KIT LCD monitor is a versatile LCD 'kit' and utilizes the latest 27" FHD 1080P (or optional 4K) Flat Panels. AbraxSys has added a versatile Analog-Digital interface board, backlight LED driver, and OSD controls. Most users need industrial LCD monitors with some sort of metal housing, be it VESA mountable or Panel Mountable. However, there are many applications whereby space is very limited or the client has its own uniquely designed enclosure. In such cases, the LCD display need will only require just a 'kit' where there is more flexibility for mounting all of the components. These complete, ready-to-use LCD solutions are composed of parts that we keep in stock for immediate shipping/availability.



Technical Specifications

General

Model: SRD-270-KIT	Brightness 1000 nits (cd/m2)	Video Inputs DVI, HD15 (VGA), HDMI, DisplayPort, 4-Composite/NTSC-PAL, S-Video, SDI
Display Size 27.0"	Dimming Capabilities Deep Dimming Down to Black	Optical Bonding Optical Bonding
Display Type Long-Life Industrial Grade LCD	Contrast Ratio 1000:1	Protective Window 3mm Hardened Protective Window, for more information CLICK HERE (also available various optional Touch Screen Technologies)
Backlight Technology Long-Life Industrial Grade Active Matrix TFT LCD	Aspect Ratio 16:9	Power Types 90 VAC to 264 VAC; 12V DC; 24V DC; 9 to 36V DC; or 20 to 53V DC
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.	Resolution 1920 x 1080 (1080p)	
	Colors Supported 16 million	
	Viewing Angles -89° to 89° Vertical -89° to 89° Horizontal	

Physical Attributes

Sunlight Readability The latest optical technology for high ambient light condition	Warranty Period 3 Years
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Environmental

Sunlight Readability The latest optical technology for high ambient light conditions	Operating Temperature Range -20°C to 60°C (-4°F to 140°F)	RoHS Compliant Yes
	Storage Temperature -20°C to 60°C (-4°F to 140°F)	

Additional Add-On Options

Touch Screen Technology:

Resistive

Projected Capacitive (PCAP) – Multi-Touch

Hardened Armored Touch Technology

Video Input Options

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

Custom Video Modes

Dimming Capabilities

User Keypad (standard); Optional:
Manual Full-Range, Automatic
Dimming, or Remote Dimming

Extended Operational Temperature Ranges

Power Type Choices

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

Optical Bonding

Customization Services

Conformal Coating of all Internal Circuit Boards

Custom Boot-up Splash Screen

Mechanical Drawings

These technical and mechanical resources are subject to change without notice.



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