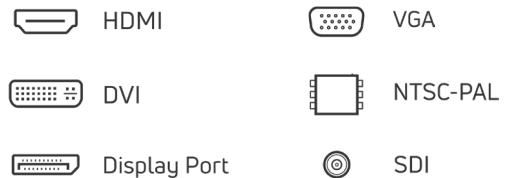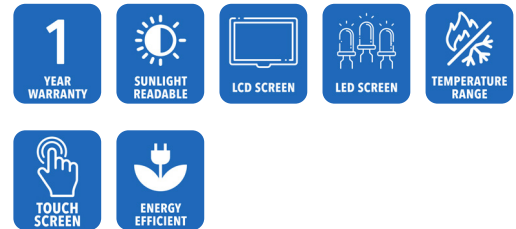# 15" Sunlight Readable LCD "KIT"

Model SRD-150-KIT

Model SRD-150-KIT LCD monitor is a versatile LCD 'kit' and utilizes the latest 15" 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.

1 YEAR WARRANTY | SUNLIGHT READABLE | LCD SCREEN | LED SCREEN | TEMPERATURE RANGE

TOUCH SCREEN | ENERGY EFFICIENT

HDMI   VGA

DVI   NTSC-PAL

Display Port   SDI

Technical Specifications

General

Model:
SRD-150-KIT

Display Size
15.0"

Display Type
Long-Life Industrial Grade LCD

Backlight Technology
Long-Life Industrial Grade Active Matrix TFT LCD

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.

Brightness
1600 nits (cd/m2)

Dimming Capabilities
Deep Dimming Down to Black

Contrast Ratio
800:1

Aspect Ratio
4:3

Resolution
1024 x 768 (XGA) Native

Colors Supported
16.7M (8-bit/color)

Viewing Angles
-80° to 80° Vertical
-80° to 80° Horizontal

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

Optical Bonding
Optical Bonding

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; or 20 to 53V DC

Physical Attributes

Sunlight Readability
The latest optical technology for high ambient light condition

Warranty Period
3 Years

Environmental

Sunlight Readability
The latest optical technology for high ambient light conditions

Operating Temperature Range
-30°C to 80°C (-22°F to 176°F)

Storage Temperature
-30°C to 80°C (-22°F to 176°F)

RoHS Compliant
Yes

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, 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.