

## 24" Industrial Grade NEMA 12 Rugged VESA Mount WIDE LCD Monitor

### Model AS240V12



AbraxSys Industrial LCD Flat Panel Displays has been designed for industrial applications in the Control field and other users that require a XGA compatible monitor with a small footprint, high brightness display with good viewing angles. The rugged, metal construction of the monitor ensures exceptional stability, especially important when touchscreen operation is necessary.

Model AS240V12 LCD monitor is a NEMA 12 rated product and utilizes the latest 24" Hi-Definition 1920 x 1080 TFT Flat Panel. 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.



#### PRODUCT SPECIFICATIONS

Display Size	24"
Display Type	Active Matrix TFT LCD
Brightness	300 nits (cd/m2), Optional Sunlight Readable High Bright Technology also available
Backlight	LED
Contrast Ratio	1000:1
Aspect Ratio	16:9
Max Resolution	1920 x 1080 True Hi-Def 1080p
Colors Supported	16 million

Viewing Angles	80° up 80° down, 85° left 85° right
Video Inputs	1x HD-15 (VGA) & 1x DVI (other inputs available)
Power Source	12VDC or 15-30VDC or 110/220VAC

**PHYSICAL ATTRIBUTES**

Enclosure	Painted Aluminum
Overall Dimensions H/W/D	TBD
Warranty Period	2 Years
Mounting	VESA 100mm

**ENVIRONMENTAL**

Operating Temperature	0° to 50°C (32°F to 122°F)
Storage Temperature	-20° to 60° (-4°F to 140°F)

**AVAILABLE ADD-ON OPTIONS**

Touch Screen Technology (USB or Serial), Resistive, Capacitive, Surface Acoustical Wave, Projected Capacitive
AC or DC Power Options
Extended Operational Temperature Ranges
LCD Optical Bonding
Sunlight Readability, High-Bright configuration 1200 nits (cd/m2)
Private Labeling Services
Various Mounting Arms, Brackets, and Stands
Deep Dimming Backlights
Conformal Coating of all internal Circuit Boards and Electronics

BNC's, VGA, DVI, TTL, 10way Edge connector, and a range of specific adaptors



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