

### VLH-7X

#### Daylight Readable LCD Monitor



- 7" TFT Active Matrix Color LCD
- Ideal For Use In Bright Daylight Conditions
- Brightness: 700 Nits
- Resolution: 800 x 480
- Two Composite Video Inputs (RCA)
- Aspect Ratio: 16:9 Widescreen
- Auto-Restart After Power Loss
- Small Affordable Daylight Readable Monitor
- 1-Year Warranty

The VLH-7X Daylight Readable LCD monitors are specifically designed as a low-cost solution for use in bright daylight conditions. The 700 nits brightness enable the user to see sharp, brilliant color video images even in bright ambient (indirect and reflected) light conditions. It is ideal for use in vehicles, aircraft, outdoor inspection equipment, boats and ships and other applications in brightly-lit environments.

Please note: The VLH-7X is a Daylight Readable monitor. For applications where bright sunlight will consistently be falling directly onto the screen, you may need to move up to a Sunlight Readable monitor. Our engineers will assist you in selecting the most appropriate solution for your specific requirements.

### Specifications

MODEL	VLH-7X
LCD Panel	7" Color LCD; LED Backlights
Resolution	800 x 480
Viewable Area	6.06" x 3.4" (154 mm x 86.6 mm)
Aspect Ratio	16:9
Brightness	700 nits
Contrast Ratio	250:1
Viewing Angle	140° (H) x 120° (V)
Response Time	8 msec (gray to gray)
Control	OSD (On-Screen Display) via Front Panel Pushbuttons
Video Inputs	2 Composite Video (RCA), NTSC/PAL Auto-Recognition
Audio	Optional
Power Requirement	10-32 VDC
Power Consumption	6W
Enclosure	ABS
Operating Temperature	+14° to +140° F (0° to +50° C)
Storage Temperature	-4° to +158° F (-20° to +60° C)
Dimensions	7.17" (W) x 4.65" (H) x 1.02" (D) (182 x 118 x 26 mm)
Mounting	1/4 - 20 Threaded Insert on Bottom, and Slot Center on Rear Panel
Weight	.79 lb. (0.36 kg)
Approvals	FCC, CE, RoHS
Included Accessories	Remote Control, Tabletop Base, RCA-to-BNC Adapter
Warranty	1 Year