

VLCD-XX Series

Variable Line Rate LCDs

- 875-Line, 60Hz, RS-343, BNC Input
- NTSC & PAL Composite Video BNC Input
- LED Backlighting for bright display
- Wide Viewing Angle
- Available in sizes from 5.7" to 17"+



- Anti-Reflective Coating
- Front Panel ON/OFF & Brightness Controls
- Front Panel OSD Controls
- 110-220 VAC Universal Power Supply

Variable Line Rate Displays by Sekai
VEM Series Replacement

www.sekai-electronics.com





General Description

The VLCD Series is the LCD based replacement for the out-of-production VEM Series High Resolution Monochrome Variable Line Rate Video Monitor. The VLCD Series are variable line rate (multi-sync) video monitors, and like the VEM Series, will display high resolution 875-line signals, not only in monochrome, but color as well. The NTSC/PAL composite video input signals may also be displayed in monochrome or color.

Designed for use in a lab or ground benign environment, the latest TFT technology with LED backlighting provides high-resolution monochrome and color images with high brightness. Convenient front panel ON/OFF and Brightness controls, along with the on-screen display (OSD) menu controls, provide for complete control of all monitor functions, in addition to user-configurable hot keys. A full line of accessories and options are available, including 19" rack mount kits.

Available Options

- VGA Input (DB-15 Connector)
- External Sync Inputs
- HD Input
- Custom Line Rates
- High Bright (Daylight Readable)
- Multiple Video Inputs & Selection
- Split Screen; PiP and other display modes
- Touch Screen
- LCD Protective Films or Glass
- Portable (Battery Operation)
- DC Power
- 19" Rack Mount Kit (VRAK-XX, as shown on reverse)

Standard Features

- 1024 x 768 Resolution (5.7" - 12" models)
- 1280 x 1024 Resolution (15"+ models)
- 875-Line, 60Hz, RS-343, BNC Input
- NTSC & PAL Composite Video BNC Input
- LED Backlighting for high bright display
- Wide Viewing Angle
- Anti-Reflective Coating
- Front Panel ON/OFF & Brightness Controls
- Front Panel OSD Controls
- 110-220 VAC Universal Power Supply

Specifications

Display Type:	TFT Active Matrix LCD
Luminance:	1000 cd/m ² (typical)
Contrast Ratio:	600:1 (typical)
Viewing Angle (H):	+80°/-80°
Viewing Angle (V):	-80°/+60°
Power Requirements:	Size dependent, see spec
Dimensions:	Size dependent, see spec
Weight:	Size dependent, see spec