

LV3000 Series

LCD Pole Displays



The Market Leader

Logic Controls pole displays are widely known as the market leaders for PC-based POS systems. They have long set the standard for reliability, value and functionality – reasons why most end users and value-added resellers ask for Logic Controls customer displays by name.

LCD Customer Facing Display

The LV3000 is the latest customer display invention introduced by Logic Controls. Apart from the traditional 2 by 20 text-based display, the LV3000 is equipped with a 7-inch LCD monitor and can be used for delivering multimedia messages. With a high 500:1 contrast ratio and WVGA 800 x 480 optimal resolution, the screen assures clear visibility for this small-sized LCD module. In addition, the implementation of the LED backlight solution maximizes the level of brightness and minimizes the power consumption.

Flexible and Durable

The viewing angle of Logic Controls LV3000 monitor could be adjusted 35 degrees vertically and 70 degrees horizontally. The LV3000 is attached to a durable plastic base. The rectangular design with built-in magnets provides a solid and secure support to wherever the unit is placed. A standard VESA wall mount system makes LV3000 easy to integrate with any All-in-One POS system. Logic Controls LV3000 comes with VGA and USB interface options.

- 7" LCD monitor with LED backlight
- Low power consumption
- Standard 2.95" x 2.95" VESA wall mount
- User customizable height from 3" to 7"
- Solid magnetic rectangular base
- Adjustable viewing angle - 35 degrees vertically and 70 degrees horizontally (with pole)
- Available in VGA or USB interface

LV3000/X LCD POLE DISPLAY SPECIFICATIONS

LCD Monitor

Display Size	7-inch
Active Area (inch)	6.05 x 3.41
Optimal Resolution	800 x 480 (WVGA)
Brightness	200 nits
Contrast Ratio	500:1
Response Time	25 ms
LCD Viewing Angle(L/R/U/D)	70 / 70 / 50 / 60
Tilt Angle	
Horizontal	70°
Vertical	35°
Input Frequency	
Horizontal	31.5-60.2 kHz
Vertical	56.3Hz - 75Hz

ENVIRONMENTAL

Operating Temperature	0°~ 40°C
Storage Temperature	10°C ~ 50°C
Humidity	
Operating	20%~80%
Storage	10%~90%

MECHANICAL

Weight	1.1 lbs
Dimensions (inches)	7.56 x 4.53 x 1.36

ELECTRICAL

Power Consumption	
VGA	6W
USB	2.5W
Power Supply	
VGA - external adapter	DC 12V +/- 10%
USB - port powered	DC 5V +/- 10%

INTERFACE OPTION

VGA	D-Sub 15 pins
USB	USB 2.0 A type

CERTIFICATION

CE, FCC, BSMI, CCC

For more information about LV3000/X specification, please contact Logic Controls at 516.248.0400 email sales@logiccontrols.com. Specifications are subject to change without notice.