

# 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 ration 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](mailto:sales@logiccontrols.com). Specifications are subject to change without notice.