

# LD1000 Series

## Customer 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.

### Supports Almost Any Command Set Or Language

The LD1000 supports the Logic Controls command set and OPOS and JPOS drivers, but it can also be programmed to support command sets from Epson, Partner Tech, Ultimate Technologies, IEE, EMAX, Aedex, or Noritake. In addition, updated or new command sets can be downloaded into the display at any time after the purchase. Many different languages are also supported - from common languages like English, Spanish, German and French to less common languages like Norwegian and Slavonic. Importantly, these command sets and languages are selected through a software interface. The use of dip switches or other hardware-based selection mechanisms, which inherently decrease the reliability of the hardware but are still used by our competitors, is avoided.

### Advanced Functionality and Value

The LD1000 comes with much functionality that simply is not found in other vendors' pole displays. "Smart scrolling," user-definable characters, and a built-in real-time clock are all standard features of the unit's firmware. The LD1000 is also more visible than its competitors due to a special scratch-resistant lens that has a color optically matched to the light emitted from the vacuum fluorescent display. Like all Logic Controls customer display models, the LD1000 also provides comprehensive and innovative support of different interface. Logic Controls was the first to offer port-powered customer displays that use a standard USB port.

- 2 line by 20 character pole display with 9.5mm character height
- Proven reliability
- Bright green vacuum fluorescent display
- Better visibility due to optically matched lens
- Automatic message scrolling and "smart scrolling"
- Support OPOS and JPOS drivers and many command sets including Epson, Partner Tech, Ultimate Technologies, IEE, EMAX, Aedex, or Noritake.

# LD1000 CUSTOMER POLE DISPLAY SPECIFICATIONS

## OPTICAL (FLUORESCENT DISPLAY)

Digits per Row	20
Number of Rows	2
Digit Configuration	5 x 7 Dot Matrix
Digit Height	0.362 in. (9.5mm)
Digit Width	0.150 in (6.2 mm)
Digit Pitch	7.7mm
Character Configuration	ASCII
Brightness	1200 cd/m2 Typical
Display Color	Blue-green
MTBF (hours)	300,000

## ENVIRONMENTAL

Operating Temperature	0 to +50C
Storage Temperature	-20C to +70C
Relative Humidity	85% max. non-condensing
Vibration (10 to 55Hz)	4 G's
Shock	40 G's

## MECHANICAL

Weight	1.8 lbs
Dimensions (inches)	(width x height x depth)
Fluorescent Display	6.92 x 2.95 x 1.71
Rectangular Base	2.12 x 2.00 x 2.12
Base Plate	4.00 x 0.90 x 8.00
Overall Height (typical)	21.5

## ELECTRICAL

Power Supply	USB port powered 5.0 VDC, 350mA
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## CABLES

USB	4 pin, type A USB standard connector
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