



- 2 line by 20 character pole display with 9.5mm character height
- Bright blue-green vacuum fluorescent display
- Better visibility due to optically matched lens and wider character pitch
- Automatic message scrolling and “smart scrolling”
- Command set and firmware downloadable options
- Choice of interface: USB or serial
- User-definable characters
- Available with emulation of many popular command sets, including OPOS/JPOS
- Adjustable viewing angles
- Available in beige and dark gray, 120V and 220V

LDX9000

Customer Pole Display

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 value-added resellers ask for Logic Controls displays by name.

One of the reasons why Logic Controls’ pole displays are the market leaders is because of their well deserved reputation for unsurpassed reliability. The LDX9000 uses special display technology and unique circuit design to achieve this reliability. In addition, the units are made with special, high durability plastic that is UV-resistant and prevents color fading.

The LDX9000 is a 2x20 line, 9.5mm character height display that comes with much functionality that simply is not found in other vendors’ offerings. “Smart scrolling,” user-definable characters, and a built-in real-time clock are all standard features of the unit’s firmware. In addition, the LDX9000 comes with a wide variety of interfaces, can emulate many popular command sets, and has better visibility due to an optically matched lens and wider character pitch. Best of all, this premium pole display is also one of the most affordable on the market.



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LDX1000 SERIES CUSTOMER POLE DISPLAY SPECIFICATIONS

OPTICAL (FLUORESCENT DISPLAY)

Digits per row	20
Number of rows	2
Digit configuration	5x7 Dot Matrix
Digit Height	9mm
Digit Width	3.8 mm
Digit Pitch	5.2 mm
Character configuration	ASCII
Brightness	12 00 cd/m ² typical
Display color	Blue -green
MTBF	300,000 hours

ELECTRICAL

Power adapter	(serial interface only)
Input	110-240 VAC , 50/ 60Hz
Output	5VDC 0.8A
Connector	2 conductor female jack
Interface cable	
Computer side connector	USB: Type A Serial: DB9 (female)
Power connector	2 conductor male jack

ENVIRONMENTAL

Operating temperature	0°C to 50°C
Relative humidity	85% max, non -condensing
Storage temperature	-20°C to 70°C
Relative humidity	90% max, non -condensing
Vibration (10 to 55Hz)	4G's
Shock	40G's

INTERFACE

USB	USB 2.0 standard
Serial	RS232
Baud rates	2400/4800/9600*/19200
Protocol	8 data bits, no parity, 1 stop bit

RTS/CTS are tied together in connector.

DSR/DCD/DTR are tied together in connector.

*default factory setting

MECHANICAL

Weight	1.8 lbs (0.82 Kg)
Dimensions (inches)	(width x height x depth)
Fluorescent display	6.9 0 x 2.95 x 1.71
Rectangular base	2.12 x 2.00 x 2.25
Base plate	4.0 x 0.09 x 8.0
Overall height (typical)	21.5 in

CONNECTOR PINOUT

USB Type -A connector

Pin #	Function
1	V+
2	D-
3	D+
4	Ground

RS232 Serial DB9 female connector

Pin #	Function
1	DCD
3	Data
4	DTR
5	Ground
6	DSR
7	RTS
8	CTS

ORDERING INFORMATION

LDX1000RS	Serial (ext. power adapter)
LDX1000UP	USB (port -powered)