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- 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 2×20 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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LDX9000 CUSTOMER POLE DISPLAY SPECIFICATIONS

OPTICAL (FLUORESCENT DISPLAY)

Digits per row	20
Number of rows	2
Digit configuration	5x7 Dot Matrix
Digit Height	9.5mm
Digit Width	6.2mm
Digit Pitch	7.7mm
Character configuration	ASCII
Brightness	900 cd/m^2 typical
Display color	Blue -green
MTBF	300,000 hours

ELECTRICAL

Input power (to adapter)	120VAC , 60Hz
	220VAC, 50Hz (optional)
Output power (from adapter)	7.5VAC 1A
Connector	2 conductor female jack
Pole cable connector	10 -pin mini -DIN (female)
Interface cable	
Pole side connector	10 -pin mini -DIN (male)
Computer side connector	USB: Type A
	Serial: DB9 (female)
	Pass -thru: DB925 (male)
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.

WiFi	IEEE 802.11 b/g/n
Bluetooth	Bluetooth 2.1

*default factory setting

MECHANICAL

Weight	2.7lbs (1.23Kg)
Dimensions (inches)	(width x height x depth)
Fluorescent display	8.50 x 3.37 x 1.75
Rectangular base	2.12 x 2.00 x 2.25
Base plate	4.0 x 0. 09 x 8.0
Overall height (typical)	24 in

CONNECTOR PINOUT

USB Type -A connector

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

Serial DB9 female connector

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

Serial pass -thru DB25 female connector

Pin #	Function
2	Data
4	RTS
5	CTS
6	DSR
7	Ground
8	DCD
20	DTR

ORDERING INFORMATION

LDX9000	Serial
LDX9000 -PT	Serial pass -through
LDX9000UP	USB (port -powered)
LDX9000W	WiFi
LDX9000BT	Bluetooth
LDX9000X	Serial double sided display
LDX9000XU	USB double sided display
	(with ext. power adapter)

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  - Data destruction
  - Hardware disposal
  - Auditing services

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