Logic Controls

LOGIC CONTROLS POLE DISPLAY
MODEL LDX9000

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LDX9000

FEATURES

+ 2 by 20 line pole display with 9.5mm character height
+ Bright blue-green vacuum fluorescent display
+ Better visibility due to optically matched lens
+ Automatic message scrolling and "smart scrolling"
+ Supports OPOS/JPOS drivers and many command sets including Epson, Ultimate Technologies, IEE, EMAX or Aedex
+ Supports a wide variety of languages with code pages

Customer Pole Display

Logic Controls' pole displays are widely known as the market leaders for PC-based Point of Sale systems.
They have long set the standard for reliability, value and functionality. The LDX1000 series customer display support almost any command set or language to match the POS application requirements.

LDX1000 also provides interfaces support options for USB (port-powered) and serial (external power adapter).

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LDX9000 specifications

MECHANICAL

Weight:	2.7 lbs (1.2 kg)
Dimensions (WxHxD):	8.5in x 3.3in x 1.7in (21.5cm x 8.3cm x 4.3cm)
Rectangular base (WxHxD):	2.1in x 2.0in x 2.2in (5.3cm x 5.0cm x 5.5cm)
Base plate (WxHxD):	4.0in x 0.9in x 8.0in (10.1cm x 2.2cm x 20.3cm)
Overall height:	24in (60.9cm)

Optical (Fluorescent Display)

Digits per row:	20
Number of rows:	2
Digit configuration:	5 x 7 Dot Matrix
Digit height:	0.37in (0.95cm)
Digit width:	0.24in (0.62cm)
Digit pitch:	0.30in (0.77cm)
Character configuration:	ASCII
Brightness:	200 fl (690 cd/m2) max.
Display color:	Blue-green
MTBF:	300,000 hours

ELECTRICAL

Input power (to adapter):	120VAC, 60Hz. Optional 220VAC, 60Hz
Output power (from adapter):	O7.5VAC, 1A
Connector	2 conductor female jack
Pole connector:	10-pin mini-DIN (female)
Interface cable	Interface cable
Pole side connector:	10-pin mini-DIN (male)
Computer side connector:	Computer side connector:
USB:	Type A
Serial:	DB9 (female)
Pass-thru:	DB925 (male)
Power connector:	2 conductor male jack

ENVIRONMENTAL

Operating temperature:	32°F to 122°F (0°C to 50°C)
Relative Humidity:	85% max. non-condensing
Storage temperature:	-4°F to 158°F (-20°C to 70°C)
Relative Humidity:	90% max. non-condensing
Vibration:	(10 to 55 Hz.): 4 G's
Shock:	40G's

INTERFACE

USB:	2.0 standard
Serial:	RS232
Protocol	(* default preset at factory)
Baud Rate:	2400, 4800, 9600, *19200
Data Bit:	8
Parity:	None
Stop Bits:	1

RTS/CTS Control lines are tied together in the connector DSR/DCD/DTR Control lines are tied together in the connector