Logic Controls

LDX1000

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"
+ Choice of interface: USB or serial
+ 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

The Pole Display Market Leader

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 supports almost any command set or language to match the POS application requirements.

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

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LDX1000 specifications

MECHANICAL

Weight:	1.8 lbs (.8 kg)
Florescent display (WxHxD):	6.9in x 2.9in x 1.7in (17.5cm x 7.3cm 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:	21.5in (54.6cm)
Optical (Fluorescent Display)	
Digits per row:	20
Number of rows:	2
Digit configuration:	5 x 7 Dot Matrix
Digit height:	.3in (.9cm)
Digit width:	.1in (.3cm)
Digit pitch:	.2in (.5cm)
Character configuration:	ASCII
Brightness:	1200 cd/m
Display color:	Blue-green
MTBF:	300,000 hours

ELECTRICAL

Power adapter:	Serial interface only
Input:	110-120VAC, 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:	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:	4 G's
Shock:	40G's

ORDERING INFORMATION

LDX1000RS:	Serial (external power adapter)
LDX1000UP:	USB (port-powered)

INTERFACE

USB:	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