



Smart Features

- 2 line by 20 character pole display with 9.5mm character height
- Bright green vacuum fluorescent display
- Better visibility due to optically matched lens
- Wide choice of interface: USB port-powered, serial, WiFi and Bluetooth
- 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

LTX9000

The Customer Display Market Leader

Bematech customer displays are widely known as the market leader for PC-based POS systems. They have long set the standard for reliability, value and functionality. The LTX9000 series table-top displays support almost any command set or language to match the POS application requirements.

The LTX9000 also provides flexible interfaces support options for USB (port-powered), serial, WiFi and Bluetooth.



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LTX9000 SERIES 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
Display connector	DB9 (female)
Interface cable	
Display side connector	DB9 (male)
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.	
WiFi	IEEE 802.11 b/g/n
Bluetooth	Bluetooth 2.1

*default factory setting

MECHANICAL

Weight	1.2 lbs (0.55 Kg)
Dimensions (inches)	(width x height x depth)
Width	8.90
Height	4.10
Depth	4.12

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

ORDERING INFORMATION

LTX 9000	Serial
LTX9000UP	USB (port -powered)
LTX9000W	WiFi
LTX9000BT	Bluetooth