



### 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

Table-top Displays *series*



## The Customer Display Market Leader

Logic Controls 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.



# 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 <sup>2</sup> 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	1.2lbs (0.55Kg)
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

LTX9000	Serial
LTX9000UP	USB (port-powered)
LTX9000W	WiFi
LTX9000BT	Bluetooth