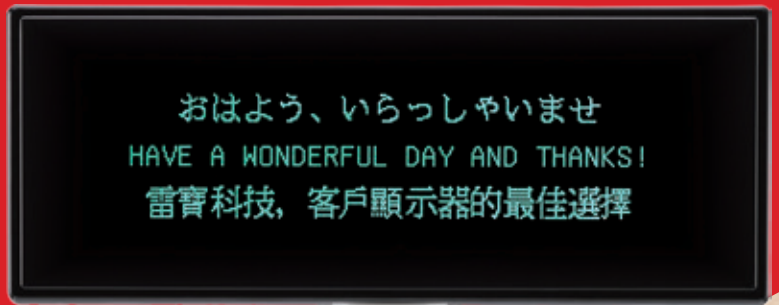


# LD381

VFD Customer Display



## Big Font Size VFD!

Multi-Language Supported incl.  
Chinese, Japanese, Arabic...



Slim Size with delicate  
and compact design

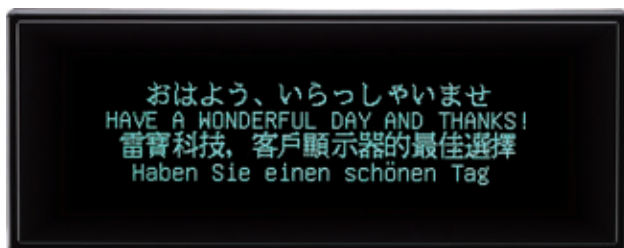


LD381 with  
Black Housing

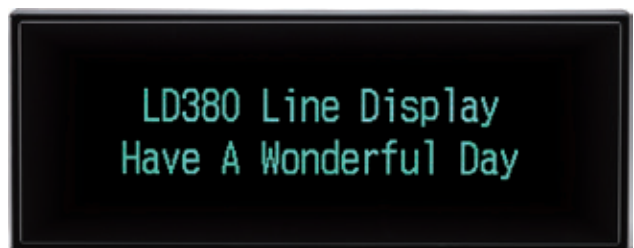


3 Lines Display Mode  
Multi-Language Supported

- Supports All command modes included EPSON, TEC LIUST-5X and Logic Control command.
- Resolution: 64 x 256 dots, Display Pattern: 2x20 / 3x30 / 4x30
- Large character size for easy viewing : 9.5(H) mm x 6.5(W) mm
- OPOS/JPOS driver is standard.



Flat and Bezel-less Frame  
In 4 Lines Display Mode



Big Font Size  
easy to read



# LD381 Customer Display

## Specification

<b>General</b>	Display Method	VFD (Vacuum Fluorescent Display)
	Resolution	64 x 256 Dots
	Display Mode	<b>Half width (Alphanumeric) :</b> 2x20 / 3x32 / 4x32 <b>Full width (Compound Words) :</b> 2x10 / 3x16 / 4x16
	Brightness	600 cd/m2
	Character type	Alphanumeric and Compound (2-Bytes) Words
	Character size	<b>Half width (Alphanumeric) :</b> 2x20@ 3.5 (H) x 7.1(W) mm 3x32@ 3.5 (H) x 7.1(W) mm 4x32@ 3.5 (H) x 7.1(W) mm <b>Full width (Compound Words) :</b> 2x10@ 7.1 (H) x 7.1(W) mm 3x16@ 7.1 (H) x 7.1(W) mm 3x16@ 7.1 (H) x 7.1(W) mm
	Dot Size (X * Y)	0.35(W) x 0.35(H) mm
	Dot Pitch (X * Y)	0.45(W) x 0.45(H) mm
	Internal ROM Download Language	16 Codepages
	Viewing Area	164 (W) x 40 (H) mm
	Panel Dimension	240 (W) x 56.6 (D) x 40 (H) mm
	Pole Dimension	Per support: 185(L) x 32(Dia) mm
	Base Dimension	175(W) x 85(D) x 27.5(H) mm
	Viewing Angle	Max. 90°
	Horizontal Rotation	Max. 355°
	Weight	Approx. 850 grams
<b>Commands Mode</b>	ULTIMATE, TEC LIUST-5X, EPSON POS D101, LD220, LD540, AEDEX, UTC/S, UTC/P, ADM788, DSP800, EMAX, LOGIC CONTROL	
<b>Language</b>	<b>Compound (2-Bytes) Words :</b> Traditional Chinese, Simplified Chinese, Japanese, Korean, Arabic, Persian <b>ANK/Alphanumeric :</b> US English, Int'l English, Turkish, Bosnia, Croatian, Czech, Danish, Dutch, Estonian, Faroese, Finnish, Flemish, French, Fr Canadian, German, Greek, Hebrew, Hungarian, Icelandic, Indonesian, Irish, Italian, Katakana, Latvian, Lithuanian, Norwegian, Polish, Portuguese, Romanian, Russian, Slovene, Slovak, Spanish, Swedish...	
<b>Interface</b>	RS-232 (serial) / USB	
<b>Connection</b>	Baud rate	Direct connection 9600 or 19,200 bps
<b>Reliability</b>	MTBF	30,000 hours
<b>Power</b>	Consumption	12V DC
<b>Safety</b>	EMC standards Safety standards	FCC, CE