

DSP-880 VFD POS Customer Display, USB+RS232, black

DSP-880 is designed for those who appreciate discrete professional combined with powerful functions and exceptional 2-in-1 interface(RS232 + USB). All available to make your applications simple and easy under the various working environment.

DSP-880 built-in 128K memory which can store most of Codepages information for the languages and furthermore, DSP-880 firmware can be upgradeable even after your purchase. DSP-880 can be positioned as both the "Printer mode" and "command mode(CDC mode)" which support your installation easily. The User can have his selection of "printer mode" and "CDC mode" at the same DSP-880 model. The DSP-880 can be upgradeable through USB interface by CDC mode directly, besides the RS232. It is one of the breakthrough device for your applications. DSP-880 has the 2-in-1 interface(RS232 + USB) to support your applications by 5V power consumptions. It is very friendly for your applications on the interface of various system.



Key features of the Birch DSP-880 Customer Display:

- Vacuum Fluorescent Display (VFD) display
- 20 characters x 2 line
- RS232 + USB interface
- Possible horizontal rotation of the head up to 355°
- Supports many of the international code pages, e.g. these suitable for Eastern Europe, Central Europe, Arabic, Russian etc



Technical Description

Functionality & Operation

Commands set	ESC/POS
Display type	VFD
Communication interface	USB, RS232
Language support	French, German, Italian, Norwegian, Portuguese, Spanish, Swedish, US and UK English, Belgian
Number of characters	20 characters x 2 lines
Memory	128kB
Font size	Width: 5.25mm, Height: 9mm

Optical

Maximal skew angle	45°
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Electrical

Power Source	+5V ±10%
Power Consumption - Standby	3W
Power Consumption - Operation	15W

Mechanical

Dimensions	Width: 225mm, Height: 87mm Length: 50mm (head)
Weight	0.8kg
Color	black
Maximal rotation angle	340°

Environment

Operating temperature	5 to 45°C
Operating humidity (non-condensing)	15 to 80%
Storage temperature	-20 to 70°C
Storage humidity (non-condensing)	10 to 90%

Others

MTBF (mean time before fail)	30000hr
Certifications	CE, FCC Class A

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