

## DSP-V9 VFD POS Customer Display, USB

Birch DSP-V9 is a custom alphanumeric VFD display for cash, post and other offices at an unbeatable price. Displays 40 characters in two lines in large, highlighted letters. Controlled is via USB or RS232 in the standard command language of your choice (LD220, DSP800, UTC/S, ESC/POS, AEDEX, CD5220 and others). The device supports OPOS and JavaPOS drivers.

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### Key Features of the Birch DSP-V9 Customer Display:

- The display is VFD "Vacuum Fluorescent Display" and can display 20 columns and 2 lines
- Well readable blue and green fluorescent font color
- Excellent display properties even in direct sunlight
- The display panel can be rotated up to 355 ° and tilted to provide the optimal reading angle
- You can reach different heights by folding the pole components
- The communication interface of the display is USB or RS232
- Automatic test of device functionality after connection
- Supports international character sets suitable for possible any country, e.g. for Eastern Europe, Western Europe, Central Europe, Japan, Arabic, Russia etc.



# Technical Description

## Functionality & Operation

Communication interface	OPOS, USB, JPOS
Brightness	1000cd/m2
Language support	US and UK English, Czech, French, Danish, Italian, Portuguese, Norwegian, Russian, German, Japanese, Turkish, Swedish, Spanish, Polish
Number of characters	20 characters x 2 lines
Commands set	CD5220, DSP800, AMD787/788, EMAX (AEDEX), ESC/POS, UTC/S, UTC/P
Display type	VFD
Font size	Width: 5.25mm, Height: 9mm

## Optical

Maximal skew angle	90°
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## Electrical

Power Source	5 VDC
Power Consumption - Standby	3W
Power Consumption - Operation	15W

## Mechanical

Color	black (blue-green characters)
Maximal rotation angle	355°
Dimensions	Width: 200mm, Height: 77.5mm Length: 31mm (head)
Weight	0.98kg

## Environment

Operating temperature	10 to 40°C
Operating humidity (non-condensing)	0 to 90%
Storage temperature	-10 to 50°C
Storage humidity (non-condensing)	0 to 90%

## Others

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

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