



DSP-V9

DSP-V9 Series

90mm Character High

VFD Customer Display

A Smart and Powerful Customer Display that Not only Looks Good



Restaurant Auto System



Easypos System



Mobile Pos System

1. 90mm character high and Japan-made VFD tube

In an increasingly competitive market, Birch releases the DSP-V9 customer display with Japan-made VFD tube supports 90mm character high, and with performance features to support your business

2. A fresh sense of glamour

DSP-V9 customer display features a fresh glamour and modernity in its design. The true-flat design display screen and excellent base design bring you a sense of contemporary feeling

3. Blessed with powerful capabilities

DSP-V9 customer display supports big characters(5 x 7 dot matrix character font, 9.03(H) x 5.25(W)mm high, 0.85 x 1.05mm dot size) and powerful functions as below:

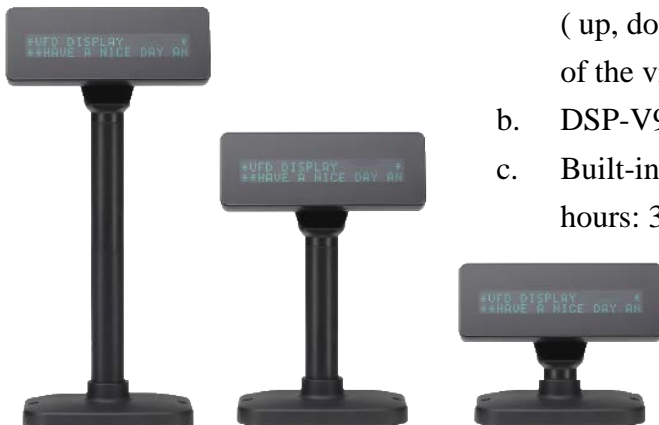
- Support 11 command modes which includes Epson.
- Support 5V power (optional for 12V or 24V)
- Support OPOS/JavaPOS drivers as standard.

4. Durability and Unrivalled Convenience

- The display of DSP-V9 is viewing angle changeable (up, down and rotation) with Metal hinge device to assure of the viewing angle durability.
- DSP-V9 support multiple languages.
- Built-in Japan-made VFD module with MTBF hours: 30,000 hrs.

Ordering Information:

- DSP-V9FBU: 20x 2 line VFD customer display, USB(VirtualCOM)
- DSP-V9FBR: 20 x 2 line VFD customer display, RS232



Technical Specifications

●General:

Display method:

Vacuum fluorescent display (VFD)

Display color: Blue Green

Number of characters:

40 characters; 20 columns x 2 lines

Brightness: 500~1000 cd /m²

Character font: 5 x 7 Dot matrix

Character size: 9.0mm x 5.25mm

Character type:

I. 95 alphanumeric;

II. 32 sets of international characters:

FRANCE、GERMANY、U.K、
DENMARKI、SWEDEN、ITALY、
SPAIN、JAPAN、NORWAY、
DENMARKII、SLAVONIC、
RUSSIA、Portuguese、Canadian
French、Nordic、Turkish、Greek、
West European Latin、CP858、
CP860、WPC1252、
CP857(TURKISH)、polish、
wpc1250、wpc1253 (GREEK)、
wpc1255 (Hebrew)、wpc1251、
CP866、CP852、CP737
(DOSgreek)、CP858、CP864
(Arabic)、Farsi (Iran)

●Interface

USB

RS232 (Serial)

●Reliability:

MTBF: 30,000 hours

●Power:

Power supply: DC 5V~24V DC

Power consumption: 3W Average
Maximum 15W

●Dimension:

Head (W x D x H): 200 x 77.5 x 31 mm

Pole Dimension: Per support length:
140(L) x 34.5(Dia)mm

Base (W x D x H): 169.5 x 98.5 x 39mm

Weight: N.W. 0.98kg

Viewing Angle : Max. 90°

Horizontal Rotation : Max. 355°

●Command Mode:

LD220, EPSON POS D101, AEDEX, UTC/S,
UTC/P, ADM788, DSP800, CD5220, EMAX,
LOGIC CONTROL

●Environment

EMC & Safety : CE/FCC Class B/RoHS

Operation Temperature : 10~40°C

Storage Temperature : -10~50°C

Operation Humidity : 0%~90% RH

Storage Humidity : 0%~90% RH

●Mechanical

Housing Color : Black



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Specifications are subject to change without prior notice

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