

VFD-550 Series

VFD Customer Display

- Superior Image & Display Quality
- Available for Pass-through Connections
- Optional Pole/Base for Various Application
- 8 Kinds of Command Modes are Software-selectable



DSP-B01
Optional Round Base



DSP-B02
Optional Metal Base



DSP-B03
Optional Short Pole Base

The VFD Series are powerful Vacuum Fluorescent Displays which provide a wide viewing angle, long life, high reliability and high display quality. They are designed to improve image and service with an enhanced customer display, featuring modular PC-based POS applications.

The VFD displays are for use with ECR/POS system, to display the purchased price and the amount of change to customer. They are also capable to display the message of advertising or some devices that are connected with computer system.

Features:

- Vacuum Fluorescent Display with display 20 columns x 2 lines.
- Blue-green fluorescent color is easy for the eyes.
- The display panel is adjustable for the best viewing angle.
- Adjustable height from 380mm to 550mm.
- The interface is RS-232C, with baud rates from 300 up to 9600 bps.
- Pass through function to reduce cable connections.
- The user-defined and international character sets are built-in.
- Bundled demo software, Windows Version.

Specifications:

Tube Display

| | |
|------------------|------------------------------------|
| Customer display | Vacuum Fluorescent Display |
| Display pattern | 5 x 7 dot matrix |
| Brightness | 700 cd/m ² |
| Character type | 96 Alphanumeric & 13 international |
| Character size | 6.4mm (W) x 9.2mm (H) |
| Character number | 20 x 2 |

Overall Dimensions

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|---------------------|------------------------------------|
| Dimension (panel) | 110mm H x 220 mm L x 45 mm D |
| Dimension (support) | Telescopic pole from 270 to 440 mm |
| Dimension (base) | 12 mm Height with 80mm OD |
| Viewing angle | Max. 45° |
| Horizontal rotation | Max. 360° |
| Weight | About 0.8 Kg |

Environment

| | |
|-----------------------|----------------|
| Operating temperature | 0°C to +40°C |
| Storage temperature | -10°C to +50°C |
| Relative humidity | 0% to 90% RH |

Driver Interface

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|------------------|--------------|
| Driver interface | RS-232 |
| Driver command | ESC commands |

Electricity

| | | |
|----------------------|---|--------------------------------------|
| Power source | DC +9V~10V(Optional +5V, +24V) | |
| Power consumption | 15 watts maximum 3 watts average | |
| Central control unit | CPU ROM RAM | 8031 BH 32K Flash ROM 32K SRAM |
| Speed | CPU | 11.0592 MHz |
| Connector | 8 pins phone jack, D-SUB 9, and 25 pins (female) connector | |

Pass-through Connection:

