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Retail



Hospitality



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Customer  
Service Center

a Better Solution  
for your Business™

## User-friendly and Clear Displays **BCD-1100/1000**



### **BCD-1100/1000 Highlights**

- Compact size and True USB interface connection (BCD-1100)
- Clear, easy-to-read 20 Characters \_ 2 Lines Dot Matrix, Comma, Decimal Point, Annunciator
- Bright blue and green vacuum fluorescent display.
- Vacuum fluorescent display offers wide range of viewing angles
- Customization pole length
- Easy connectivity to a wide range of BIXOLON receipt printers
- Automatic message scrolling
- Easily programmable for customer messages
- Available in BIXOLON Ivory and BIXOLON Dark Gray

**BIXOLON®**



# BCD-1100/1000 User-friendly and Clear Displays

The BCD-1100/1000 is powerful Vacuum Fluorescent Display which provides a wide viewing angle, long life, high reliability and high display quality. It is designed to improve image and service with an enhanced customer display, featuring modules PC-based POS applications.

## MAIN FEATURES WITH SPECIFICATIONS

### Compact size and Clear display

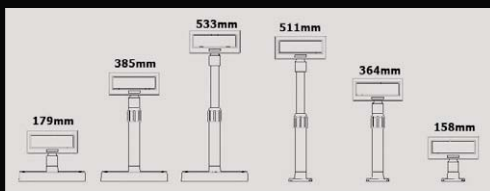
BIXOLON's BCD-1100/1000 is a slim customer display that provides your customers clear, easy-to-read information at the fastest data-transfer rate available. The easy-to-use VFD makes an attractive communication with customers by its fascinating design and rich colors.

### User-friendly design

With USB cable connection (BCD-1100) and pass-through functionality (BCD-1000), BIXOLON customer displays are all easy to connect with BIXOLON receipt printers and directly connect with customers' existing host terminal. Especially the new BCD-1100 is a solution to make you save the power consumption and also save on counter place because it is not needed the power supply.

### Freely adjustable telescopic pole height

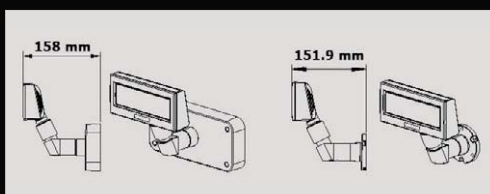
All poles are factory standard and the BCD-1100 and BCD-1000 are both easily able to adjust the pole length by any users.



- From 158mm to 533mm  
One standard model meets all the different requirement of height

### Convenient wall mounting

Save the counter space and ensure the clear viewing angle of your customers. No more space on the counter is important for installation.



### User-friendly software tools

- Easy plug-and-play USB setup
  - Automatic detection of the new hardware connected to the PC via the USB port
- Easy-to use utility program
  - Various code page selection out of 16
  - Using the VMSSM, a configuration setting can be preserved even after power shutdown
- Versatile Emulations
  - ESC/POS, ADM787/788, DSP800, AEDEX, DSP800, AEDEX, UTC Standard, UTC Enhance, CD5220, NCR Real POS, PD6000, ICD2002

|                        | PRINT   | BCD-1000  | BCD-1100              |
|------------------------|---|---|-----------------------|
| DISPLAY                | Display Method  | VFD   |                       |
|                        | Brightness  | 800 ~ 1,000 cd/m <sup>2</sup>   | 700 cd/m <sup>2</sup> |
|                        | Character Size (W x H)                                      | 5 x 7 dot   | 5 x 7 dot             |
|                        |   | 5.45 x 9.15 mm  | 3.5 x 5.0 mm          |
|                        | Number of Columns   | 20  |                       |
|                        |   | 2   |                       |
|                        | Emulation   | ESC/POS, ADM787/788, DSP800, AEDEX, UTC, Standard, UTC Enhance, CD5220, NCR Real Pos, PD 6000, ICD 2002 |                       |
|                        | Character Set   | Alphanumeric Character : 95<br>Extended Graphics Pages :128 x 16<br>International Character :32         |                       |
|                        | Receive Buffer  | 200 bytes   |                       |
|                        | max. Horizontal Rotations                                   | 360 degree  |                       |
| Viewing Angle          | 52 (5 positions) degree                                     |   |                       |
| Dimensions (WxLxH)     | BCD-1000D: 231 x 105 x 179-533 mm                           | BCD-1100D: 218 x 105 x 179-533 mm   |                       |
|                        | BCD-1000DN: 231 x 105 x 158-511 mm                          | BCD-1100DN: 218 x 105 x 158-511 mm  |                       |
|                        | BCD-1000W: 231 x 105 x 158 mm                               | BCD-1100W: 218 x 105 x 158 mm   |                       |
|                        | BCD-1000WN: 231 x 105 x 152 mm<br>(VFD: 219 x 48.5 x 80 mm) | BCD-1100WN: 218 x 105 x 152 mm<br>(VFD: 167 x 47 x 80 mm)   |                       |
| Weight (Standard I/F)  | 920g  | 900g  |                       |
| Operating Temperature  | 0 ~ 70°C / 32 ~ 158°F                                       |   |                       |
| Power Supply           | AC100 ~ 240V / DC 5V, 1.3A                                  | X   |                       |
| Available Power Supply | 24V / 0.3A, 12V / 0.6A, 5V / 1.3A                           | X   |                       |
| VFD Reliability        | 20,000 hours  |   |                       |
| Interface              | Serial (RS-232C), USB                                       | USB   |                       |
| Driver                 | Win 95/98/ME/2000/NT/XP/2003 server/VISTA, OPOS             |   |                       |
| Option                 | USB interface, Sub PCB A Type                               | X   |                       |

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This publication carries product description without obligation and is not to be seen as a firm offer. All specifications and design are subject to change without notice. May 2009

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