



# USER-FRIENDLY AND CLEAR

Customer Display

## BCD-1000 / 1100

BIXOLON BCD-1000/1100 is powerful Vacuum Fluorescent Customer 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.



# Customer Display

## BCD-1000/1100

### FEATURES

#### Compact size and Clear display

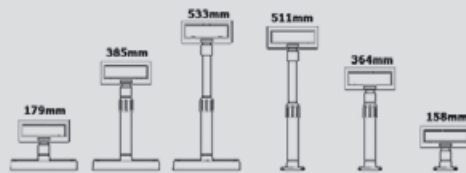
The BCD-1000/1100 is a slim customer display that provides your customers clear, easy-to-read information at the fastest data-transfer rate available. This easy-to-use VFD makes an attractive communication with customers by its fascinating design and rich colors.

#### 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 POS printer 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

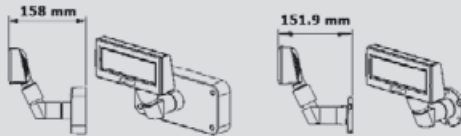
All poles are factory standard and the BCD-1000/1100 is easily able to adjust the pole length by any users.



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 VMSM, a configuration setting can be preserved even after power shutdown
- Versatile Emulations
  - BXL / POS, ADM787/788, DSP800, AEDEX, UTC Standard, UTC Enhance, CD5220, NCR Real POS, PD6000, ICD2002



### SPECIFICATIONS

#### DISPLAY

**Display Method:** VFD (Vacuum Fluorescent Display)

**Display Color:** Blue green

**Brightness (Cd / M2):** 800 ~ 1000/700 (BCD-1100)

**Character Size(W x H):** 5.45 x 9.15 mm  
3.5 x 5.0m (BCD-1100)

**Characters Per Line:** 40 (20 characters x 2 Lines)

**Character Font:** 5 x 7 dot matrix  
Comma  
Decimal Point  
Annunciator

**Character Set:** Alphanumeric Character: 95  
Extended Characters: 128 x 16 pages  
International Character: 32

**RELIABILITY:** 20,000 hours

**VIEWING ANGLE:** 52° (5 positions)

**HORIZONTAL ROTATIONS:** Max. 360°

#### SOFTWARE

**Emulation:** BXL / POS, ADM 787/788, DSP800, AEDEX, UTC, Standard, UTC Enhance, CD5220, NCR Real Pos, PD 6000, ICD 2002

**Driver:** Windows Driver, OPOS Driver

**SDK:** Android SDK

**INTERFACE:** RS-232C (BCD-1000)  
USB (BCD-1100)

**FACTORY OPTION:** USB Interface, Sub PCB A Type  
(ONLY BCD-1000)

**POWER SUPPLY (SMPS):** AC 100 ~ 240V  
DC 24V/1.5A  
DC 12V/1.25A  
DC 5V/2.0A

#### DIMENSIONS (W X L X H)

**BCD-1000D:** 231 x 105 x 179~533 mm

**BCD-1000DN:** 231 x 105 x 158~511 mm

**BCD-1000W:** 231 x 105 x 158 mm

**BCD-1000WN:** 231 x 105 x 152 mm

**VFD:** 219 x 48.5 x 80 mm

**BCD-1100D:** 218 x 105 x 179~533 mm

**BCD-1100DN:** 218 x 105 x 158~511 mm

**BCD-1100W:** 218 x 105 x 158 mm

**BCD-1100WN:** 218 x 105 x 152 mm

**VFD:** 167 x 47 x 80 mm

BR-BCD-1000/1100-EN-AUG10-V3

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Features and specifications are subject to change without prior notice.

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