

# BA90 8.0" POS Display



## BA90 - 8.0" bezel free customer and operator Display for modern POS applications

The POS-displays market requirements have completely changed in the last years. The commercial success of smartphones and tablets has led to "the golden age" of touch screens.

The customers demand thin screens with a bezel-free design, supporting multi-touch and featuring modern interfaces for an easier and more intuitive interaction.

Wincor Nixdorf has taken into account all these requirements for the development of the new 8.0" customer and operator Display, the BA90.

### Design

The BA90 combines robust aluminum housing, anti-glare surface and a small footprint, making this display suitable for all retail environments.

As the screen is bezel-free, it has the look and feel of the latest smartphones or tablets and is easy to maintain and clean. Its LED backlighting ensures an especially brilliant picture.

### Interfaces

The BA90 features the unique Wincor Nixdorf PanelLink2™ interface. This allows for operation of the display via a single cable solution. In addition, the display can also be used with the standard PoweredUSB, DVI and VGA cables common to the POS environment.

Use of an external power supply is also possible thanks to a 12V DC connector. In this case, the data transfer is done by a USB A-B cable.

### Screen features

The screen is versatile and can be used with EPOS terminals or as interactive kiosk/touch point. Its elegant, slim design and graphical user interface creates an attractive addition to stylish & modern check-out lanes.

The BA90 can be used as operator display thanks to its pc-touch option. The non-Touch version is best suitable for usage as customer display.

The screen can be run on Wincor Nixdorf BEETLE systems, other vendors POS systems and even conventional PCs.

### Implementation and power consumption

The VESA-compatible mounting solution allows the screen to be used not only as a desktop model but also as a wall or pole-mounted system.

The low power consumption of the BA90, compliant with the EnergyStar standards, helps reducing the POS' environmental footprint.

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### Services

Wincor Nixdorf's fast, professional manufacturer service is available as an option for the BA90 8.0" POS Display as part of the complete solution offer. Tailored services enable the highest possible system availability and security worldwide due to standardized service processes and efficient remote management based on the Wincor Nixdorf eServices Platform®. By request retailers can hand over their complete IT operations and the control of their cash processes to Wincor Nixdorf's service organization.

### Consulting and integration

Our focus is to provide our customers with the best business benefits as quickly as possible. To make this happen, our Professional Services practice can provide analysis and concept design services to define the ideal deployment and integration scenario for your business requirements. We will also deliver integration services as part of our Professional Services portfolio to ensure the smooth and timely deployment of systems throughout your store network.

## TECHNICAL DATA

### Screen size

- 8"

### Weight

#### w/o base

- 0.65 Kg

#### With base

- 1.30 Kg

### Resolution

- 800 x 600

### Number of colors

- 16,7 Mio

### Brightness (cd/m<sup>2</sup>)

- pc-Touch: 200
- non-Touch: 210

### Contrast

- 500:1

### Viewing angle (°)

- 70 / 70 (H)
- 50 / 70 (V)

### Format

- 4:3

### Dimensions (mm)

- 199.6x168.6x33

### Interface

- PanelLink2™, DVI-I, USB-B, Power-jack

### Mounting options

- Stand, Pole mount adapter, VESA 75

### Options

- pc-Touch
- non-Touch

### Power consumption

#### Typical

- 4.44W

#### Standby

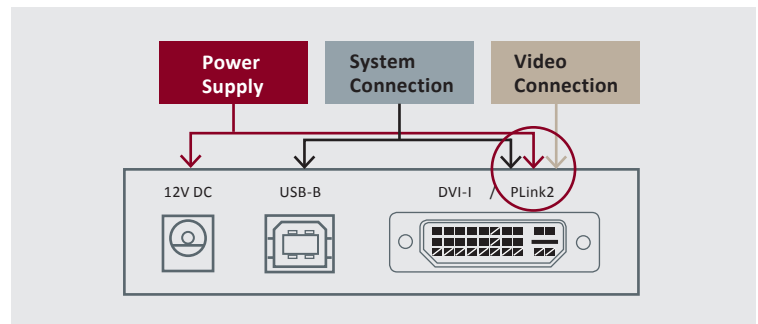
- < 0,5 W

### Operating temperature (°C)

- 5 to +40

### Storage temperature (°C)

- -20 to +60



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