

BA80 POS screen

8.4" TFT screen, customer display

The BA80 POS screen unites an attractive design with the ruggedness required for retail environments.

The energy-saving LED backlighting and a 24-bit color depth ensure an especially brilliant picture.

The BA80 can be run on Wincor Nixdorf BEETLE systems, other vendors' POS systems and even conventional PCs. It can be supplied with power directly from the BEETLE with a powered USB cable or from an external power supply unit.

The BA80 has VESA75 mounting holes to attach the display to the BA80 pole mount adapter or various commercially available holders (see the photo on the right with the holder from Ergonomic Solutions). The BA80 can be mounted on the rear of a BA82 or BA83 using a dual display adapter and so requires little installation space. Alternatively, a particularly attractive designer stand is available.

The operating panel for controlling the OSD (on-screen display) and the status LED are positioned on the rear. This prevents inadvertent operation by customers, yet enables complete setting of the screen parameters.

The BA80 has the approvals required for international use.



The BA80 is an 8.4" TFT screen that has been designed for use as a customer display as part of Wincor Nixdorf's BA8x family.

The BA80 not only proves its value as a customer display - in conjunction with keyboard-based applications, it can also be deployed as a user display. The BA80 can thus also be used as the color successor to the BA69 and MO33.

BA80 POS screen

TECHNICAL DATA

SYSTEM DIMENSIONS

- Diagonal: 8.4" (21.3 cm)
- Active screen area (horizontal x vertical): 170.4 mm x 127.8 mm
- Housing: 200 x 180 x 36.4 mm
- Mounting: VESA 75 x 75 mounting holes

WEIGHT

- Without stand: 0.75 kg
- With stand: 1.76 kg

OPERATING TEMPERATURE

- +5°C - +40° C
- Humidity: 5% - 85%
Condensation is not permissible

FREQUENCIES

- Horizontal: 37.9 KHz
- Vertical: 60 Hz
- Response time: 8ms (typical)

RESOLUTIONS

- 800 x 600 pixels
- Color depth: 24-bit (16 million colors)

INTERFACES

- VGA (D-Sub)

READING ANGLE

- Horizontal: 150°
- Vertical: 130°

BRIGHTNESS

- Typical: 200 Cd/m²

CONTRAST RATIO

- 600:1

POWER CONSUMPTION

- Typical: <6 W
- Standby: <0.3 W
- Soft-off: <0.3 W

OPTIONS

- Design stand
- Pole mount adapter
- Dual display adapter

APPROVALS

- CE
- UL – cUL US
- CCC
- BSMI



BA80 with a dual display adapter mounted on the BA83



BA80 with Design stand

Published by
Wincor Nixdorf International GmbH
Retail Division
Heinz-Nixdorf-Ring 1
33106 Paderborn
Germany
Phone.: +49 (0) 52 51/693 39 01
Fax: +49 (0) 52 51/693 39 03
info@wincor-nixdorf.com
http://www.wincor-nixdorf.com

© Wincor Nixdorf International GmbH

All rights, including rights created by patent grant or registration of a utility model or design, are reserved. Delivery subject to availability, right of technical modifications reserved.
Printed in Germany, May 2011