

# Diebold Nixdorf D1064 Customer Display in line with the DN Series™ BEETLE A and D Family

In parallel to the new generation of stationary POS systems, Diebold Nixdorf developed a customer display in a design that perfectly matches with the DN Series™ BEETLE A and D Family.

## DESIGN

The D1064 design is in line with the DN Series™ BEETLE A and D Family design, combining rounded corners and a slim body with a slim housing. The design allows for store furniture integration, standalone installations or combination with other Diebold Nixdorf products - a flat surface simplifies maintenance and cleaning. D1064 is equipped with a vacuum fluorescent display (VFD), with 2 lines at 20 characters with a 5x7 dot matrix. VFD technology offers best in class clarity and readability of the presented information, even in poor lighting conditions. Black and silver are the available housing colors.

## INTERFACES

The customer display can be connected to the POS system via USB-A cable or RS232. The display itself is the same for both installation scenarios, which allows users of the legacy line displays to easily migrate to the new generation. The D1064 is OS-image compatible with the legacy BA63 product and has a BA64 emulation mode. The D1064 has the same RJ45 interface as BA64. All cables used in BA64 can be reused with D1064.

## DISPLAY FEATURES

While maintaining compatibility with the legacy line displays and the existing code pages, the D1064 also offers the support of the ESC POS command and Unicode (UTF-8/UTF-16) character representation. This makes new software application developments easier, especially in cases where characters from multiple country specific code pages are required.

## MOUNTING

The D1064 is equipped with a VESA 20 x50 mounting pattern to give store furniture and mounting solution providers a simple and standardized way to integrate the device into their installations. In addition, a desktop stand and a pole mount adapter are offered, as well as adapters for dual-display mounting with the BEETLE A and D Family. Existing mounting parts of BA64 can be reused.



## Features

### APPLICATION

- VFD customer display
- Information and kiosk terminal

### OUTSTANDING ADAPTABILITY AND MAXIMUM RELIABILITY

Thanks to its small footprint, the D1064 is well suited for nearly all applications where minimal space requirements come into play. The VESA-compatible mount enables flexible use of the D1064. The housing was designed to withstand the rough conditions found in the POS environment and the durable glass surface ensures strong mechanical robustness in everyday use. The integration of long-lasting, dependable and industry-standard electronic components forms the basis for outstanding reliability, long life and availability of these displays.

### COMMITMENT TO THE ENVIRONMENT

- The products in the D Family not only protect the environment, but also reduce operating costs and optimize the total cost of ownership (TCO).
- These products offer industrial quality for long-term operation.
- The standard display interface is a multifunctional, single-cable solution that handles data and power supply, thereby reducing the number of cables that are used.
- The VFD display panel meets current energy-saving requirements.

## Technical Data

### DISPLAY TECHNOLOGY

- Vacuum Florescent Display

### COLOR

- Black or Silver

### CHARACTERISTICS

- 2 rows x 20 characters
- Basic cell matrix: 5x7
- 6.2 x 9.5mm

### VIEWING ANGLE (LEFT/RIGHT)

- 68/68 degree

### VIEWING ANGLE (TOP/BOTTOM)

- 68/68 degree

### CONTRAST (NOMINAL)

- 800:1

### CHARACTER RESOLUTIONS

- SBCS: 5x7

### HOST INTERFACE

- Display Interface RJ45
- Connection option: USB or RS232

### CHARACTER CODING SUPPORTS

- Unicode, ASCII, UTF-8 and UTF-16

### RATINGS

- USB 5V +/-5%, 0.5A
- RS232 12V +/-10%, 0.3A

### DATA RATE

- USB 12Mbps
- RS232 Up to 115.2K, CTS/RTS flow control

### SUPPORTED CODE PAGE

- Windows & MS-DOS code pages

### UPRAGEABILITY

- Firmware and code pages are upgradeable

### COMPATIBILITY

- Backward compatible with BA63 and BA64 emulation; switchable to ESC/POS compatible mode

### MIDDLEWARE

- ProbaseStore
- JavaPOS 1.13/OPOS UDM
- Virtual COM-driver

### SUPPORTED OS

- Windows 10 & Linux

### OPERATING ENVIRONMENT

- 0 to 40 degree C
- 5% to 85% RH

## Dimensions



### Dimensions (WxHxD)

199.9 mm x 71.1 mm x 27.1 mm

### Weight

235g

