

8-inch bezel-free customer and operator display for modern POS applications

The requirements for POS monitors in retail shops and restaurants have changed considerably in recent years. Demand is increasing for flat, robust screens that support multi-touch and a modern, intuitive interface that enables everyone to easily and reliably interact with the system.

Products from the Diebold Nixdorf D display family offer a compelling modern design and address new requirements for both operator and customer screens. The D2080 with an 8-inch screen format works especially well as a space-saving display for presenting text and multimedia content.

STYLISH PRODUCT DESIGN

The D2080 from the D display family is ideally suited for retail applications thanks to its robust housing, the anti-glare display surface and minimal space requirements. The slim, frameless design lends a modern, attractive appearance to the D2080. It is also very easy to clean. The energy-saving LED backlighting ensures an especially brilliant picture and enhanced readability.

FLEXIBLE, INNOVATIVE INTERFACES

The D2080 is part of a new family of products equipped with the advanced USB Type-C port. Ideally suited for use in a POS environment, this display offers a multifunctional, one-cable solution using USB-C or Diebold Nixdorf's proven PanelLink2™ display interface for power, data and video.

DEPLOYMENT OPTIONS

The D2080 is available in black color and non-touch. A 10-point projected capacitive touch screen is also available for customer interaction use cases and as an operator display.

IMPLEMENTATION AND POWER CONSUMPTION

The screen has a small footprint and needs only limited space, so it can be installed almost anywhere. In addition, the D2080 can be mounted using standard VESA 75. Back-to-back assembly solutions enable space-saving combinations as customer display. With typical power consumption around 4 watts, the D2080 protects the environment and reduces your TCO.



Features

APPLICATION

- Operator display
- Information and customer display

OUTSTANDING ADAPTABILITY AND MAXIMUM RELIABILITY

Thanks to its small footprint, the D2080 is well suited for nearly all applications where minimal space requirements come into play. The VESA-compatible mount enables flexible use of the D2080. 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 display 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 lockable USB Type-C port is a multifunctional single-cable solution that handles data, video signals and power supply, thereby reducing the number of cables that are used.
- The LED-backlit display panel meets current energy-saving requirements.
- For legacy installations PanelLink2™ connection can be used.

Technical Data

SCREEN DIAGONAL

- 8-inches

RESOLUTION

- 800 x 600

NUMBER OF COLORS

- Up to 16 million

BRIGHTNESS TYPE

- 210 cd/m²

CONTRAST

- 700:1

READING ANGLE

- 70°/70° (horizontal)
- 60°/70° (vertical)

FORMAT

- 4:3

ACTIVE SCREEN AREA

- 162 mm (horizontal)
- 121 mm (vertical)

PORTS

- DVI-D/PanelLink2™
- USB-C
- USB-A (only touch)
- Power jack

MOUNTING VARIATIONS

- Stand
- Adapter for column mounting (VESA 75)
- Dual display adapter

OPTIONS

- Non touch
- Projected capacitive (10-point multitouch)

POWER CONSUMPTION

- 4 watts (typical)
- 0.5 watts (standby PCT); 0.4 watts (standby non-touch)
- 0.3 watts (soft off)

OPERATING TEMPERATURE

- 5° C to +40° C

STORAGE TEMPERATURE

- -10° C to +60° C

Dimensions



Dimensions (WxHxD)

198 mm x 169 mm x 34 mm

Weight

0.65kg

