

Configurable Display Switch CDS1 for the most distinguished applications

CDS1 is a switch sized input system using capacitive touch technology and is fully configurable by the user. Operation begins with a touch.

SANTA ROSA, CALIFORNIA, UNITED STATES, September 15, 2017 /EINPresswire.com/ -- SCHURTER introduces its new generation of human-machine interfaces with the [CDS1](#), a switch sized input system using capacitive touch technology. The intuitive operation with the touch of a finger, swipe or rotation on the touchscreen conveniently resembles that of a smartphone, delighting users with visual and sophisticated taste.

Plug-and-Play can't be easier. Unpack, connect and immediately begin using the machine simulator (Windows) provided. Fully configurable, the user decides on the imagery to be used for selection. The selection is then activated with just a wipe of the bright round OLED display.

Tap the home LED to return to the home screen. Change up the image or add features like subtle fade-in and fade-out. The same flexibility applies to the glass screen, e.g. any symbols on the softkeys are possible. All images, graphics and animations can be loaded to its 4 MB internal mass storage via Micro USB 2.0 interface. Standard machine control communication interfaces I2C, SPI or RS232 are available.

The CDS1 is mounted on the front panel from the rear using a special mounting ring and screws. It has a seal protection rating of IP67 when used with the O-ring, IP40 without. An added aluminum decorative ring accentuates the design. Supply voltage is 3.3 VDC. Display is 16 bit color OLED, 128 x 128 pixel. Touch screen is full size PCAP. Operating temperature is -20°C to +60°C. Applications include high end industrial appliances, professional audio, commercial food service appliances, sophisticated home appliances, equipment and appliances such as vending, service kiosks used in specialty public venues, specialty lab equipment.

Data sheet and additional information are available at: CDS1.schurter.com.

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CDS1 Configurable Display Switch

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