

# touchONE-4

## 4.3" Touch-screen Reservation Interface



### MAIN FEATURES

- Plug & play reservation unit
- Intuitive user interface
- 4.3" active color LED illumination display
- Projected capacitive touch overlay
- Side and front located green/red status indicator
- Compatible with MS Office 365 and MS Exchange
- Booking extend and finish and other functions available
- Many languages available for user interface
- Data concentrator required for every 100 interfaces
- Single cable Ethernet connection with PoE
- 802.1X authentication mechanism supported
- Slim plastic enclosure
- Edge-to-edge front glass
- Tabletop, desk divider, or on-wall installation
- Suitable for glass walls

### DESCRIPTION

The touchONE-4 is a wired reservation interface for desktop, desk divider, or on-wall installation. It offers a modern design with a black plastic body and a touch LCD display. It is the ideal booking user interface for any workplace. The unit comes with a dedicated booking application fully compatible with Office 365 and Exchange calendar servers.

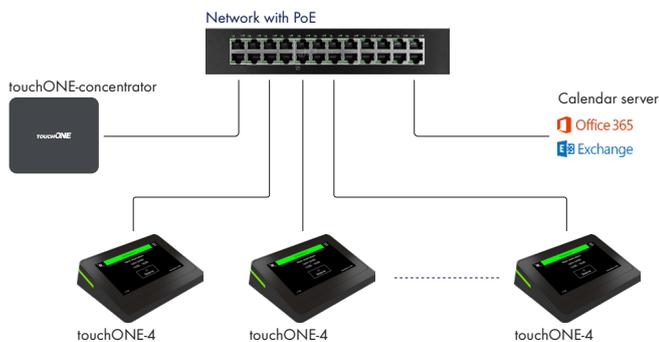
The simple workplace interface connected to the network infrastructure offers an indication of the workplace status (green for free, red for reserved), space for table identification (name and QR code), and buttons for booking the workplace, extending the reservation, and leaving the workplace. In any case, a very compact and complex workplace solution can be obtained.

Each workplace has its own calendar and is identified by a QR code. Reservations are made using Outlook, a mobile application using a QR code, or directly using the buttons on the workplace interface. After making a reservation, the workplace is reserved in the relevant calendar and the interface changes its status to reserved.

One interface is used for each workplace and one data concentrator is required for every 100 workplace interfaces.

The connection via a single Ethernet cable ensures easy integration into the network. The unit is equipped with Power over Ethernet (PoE) technology, which allows the Ethernet network cable to supply data and power supply.

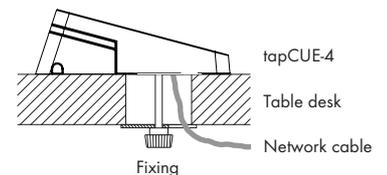
### APPLICATION DIAGRAM



The touchONE-4 connects to a local data network equipped with PoE infrastructure. All workplace interfaces communicate with the touchONE-concentrator, which provides system setup and communication with calendar servers. One interface is used for each workplace and one data concentrator is required for every 100 workplace interfaces. The data concentrator must be connected to the same local network as all touchONE-4 workplace interfaces.

### INSTALLATION OPTIONS

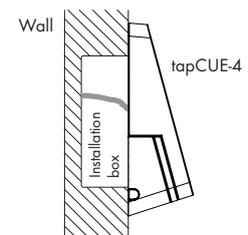
#### Tabletop installation



The unit can be placed freely on the table and one of the prepared cable bushings can be used to lead the network cable.

If you want to fix the unit and hide the cable, you need to drill a hole in the table to pass the cable. The unit can then be fixed with a round attachment, screw, and nut.

#### On-wall installation



The unit is installed on the wall using an on-wall adapter, typically on a standard electrical installation box with a prepared network cable. The adapter is fixed directly to the electrical box with screws. Installation is possible even without an electrical installation box.

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### SPECIFICATIONS

#### Touch-screen display

- TFT transmissive normally white
- LED backlight
- Size 4.3" / 109.2 mm diagonal, wide screen
- Resolution 480 x 272 pixels
- Color depth 16.7 M
- Pixel arrangement - RGB vertical stripe
- Surface luminance 500 cd/m<sup>2</sup>
- Response time 20 ms
- Contrast ratio of 400 : 1
- Pixel pitch 0.066 x 0.198 mm
- Viewing angle  $\pm 70^\circ$  horizontal,  $\pm 70^\circ$  vertical
- Projected capacitive touch overlay
- Edge-to-edge front glass

#### Buttons

- System Default

#### Memory

- RAM 8 MB
- Internal non-volatile flash 9 MB

#### Firmware

- Dedicated reservation application
- Admin Web for setup

#### Network

- 10/100 BaseT LAN, RJ-45 connector
- Communication uses UDP/1900, UDP/33333, UDP/53129, TCP/80, TCP/53128 ports. All these ports must be enabled in router/firewall settings.

#### Power supply

- Power over Ethernet (PoE), 802.3af / Class 0 compatible
- Power consumption max. 2.7 W
- PoE Adapter can be ordered separately (product code CS0327)

#### Physical

- Plastic enclosure
- Tabletop and on-wall mounting accessories delivered
- Multisurface, e.g. glass wall installation
- Compatible with VESA standard 75 mm x 75 mm
- Protection IP30
- Dimensions 128 x 102 x 35 mm / 5.0" x 4.0" x 1.4"
- Weight 0.2 kg / 0.4 lb

#### Environment conditions

- Operating temperature 10° to 40° C
- Storage temperature 0° to 60° C
- Relative humidity 10% to 90% non-condensing

### BOX CONTENTS

Touch-screen keypad tapCUE-4

Ethernet cable

Set of plastic caps

Wall mounting adapter

4x screw M4x8

Screw M4x30

Screw M4x40

Round attachment

Nut M4

Hexagonal Allen key

Tabletop mounting adapter

Cleaning tissue

Quick Start

Declaration of Conformity &

Warranty Conditions

### ORDER INFORMATION

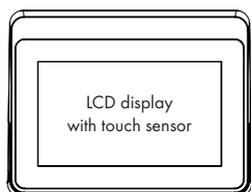
Product code CS0594

The one-time price includes a complete workplace reservation interface incl. ready to use reservation application, mounting accessories, future firmware upgrades, two years standard warranty, and product support.

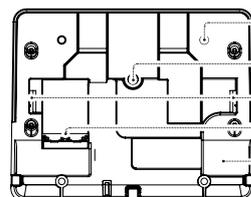
No annual license fees are required.

### MECHANICAL DESCRIPTION

Top view



Bottom view



4x VESA hole 75 x 75 mm

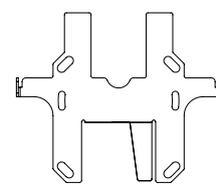
Nut M4

Shafts for wall adapter hooks

Button System Default

Network connector

Mounting accessories



Wall mounting adapter

Nut M4

Nut M4

Screw M4x30

Screw M4x30

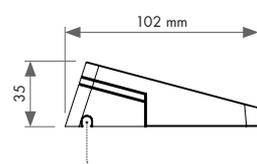


Round attachment

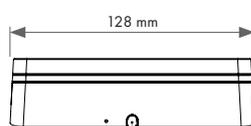
Screw M4x30

Screw M4x30

Side view



Rear view



Cable bushing