

touchONE-7-W

7" on-wall reservation panel

Product code: **CS0661**



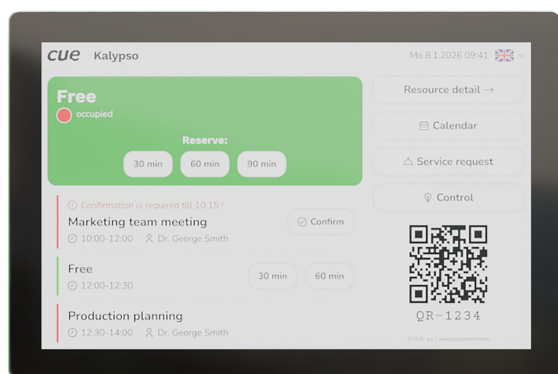
Main features

- Plug & play reservation panel
- Landscape or portrait mode
- Clear & slim design
- 7" active color LED illumination display
- RGB LED indicators for indirect light effect
- Compatible with Microsoft 365, Microsoft Exchange, Google Workspace, CUE Calendar, IceWarp, Zimbra and Kerio Connect
- Intuitive user interface
- Several layout variants
- Compatible with many calendar platforms
- Built-in light and proximity sensors
- Single cable Ethernet connection with PoE
- 802.1X and Proxy Server support
- Advanced power-saving features
- Simple installation on dry or glass walls
- Compatible with standard electrical boxes
- Mounting Adapter 7 for tabletop or angled on-wall installation

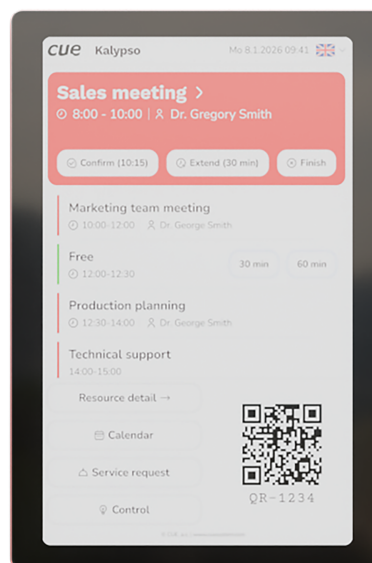
Description

The touchONE-7-W is a wired on-wall reservation panel offering a clean, modern design with edge-to-edge front glass and a sleek body. It is an ideal reservation panel for meeting spaces such as meeting rooms, boardrooms, training rooms, and auditoriums.

The reservation panel can be operated in landscape or portrait mode. This mode is set in the panel administration.



Landscape mode



Portrait mode

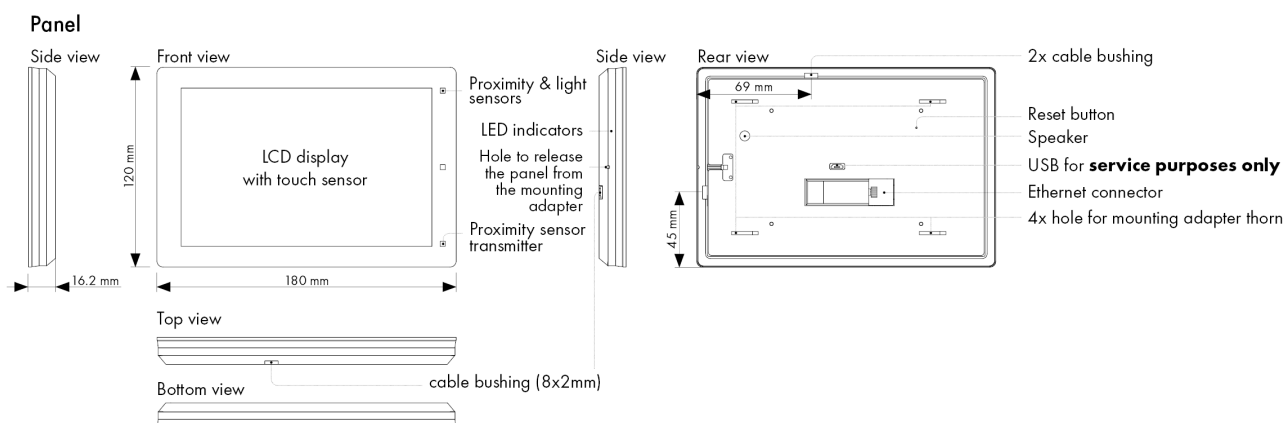
The reservation panel is delivered with a **dedicated reservation application**, and it works as a direct **client for calendar systems**, e.g. Microsoft 365, Microsoft Exchange, Google Workspace, CUE Calendar, IceWarp, Zimbra or Kerio Connect. No additional hardware or software is required. The Reservation panel displays the room's current status and the calendar of events. It allows you to reserve the room, extend it, and cancel the current event. Many other functions are available.

Each panel offers a **simple digital signage functionality** - info mode, in which image sequences can be played. The info mode is set in the CUE Admin application.

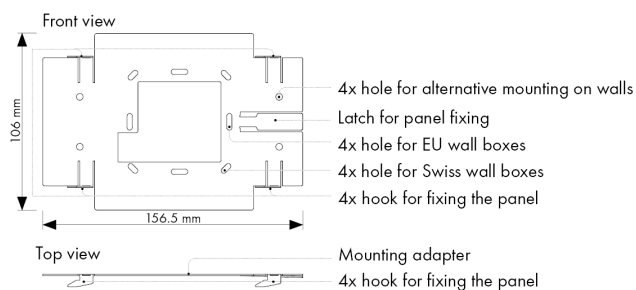
A single cable Ethernet connection provides easy network integration. The touch panel is equipped with **Power over Ethernet (PoE)** technology, enabling an Ethernet network cable to deliver both data and power.

The touch panel installs easily on a glass wall or other flat surface without any wall drilling or surface cutting. When installed, it protrudes only 25 mm from the mounting surface.

Mechanical description



Mounting adapter



Specifications

Touch-screen display

- Color a-Si TFT LCD with LED backlight
- Size 7" / 177.8 mm diagonal, wide screen
- Resolution
 - Landscape mode 1 280 x 800 pixels
 - Portrait mode 800 x 1 280 pixels
- Display colors 32-bit (True Color)
- Transparency 8-bit Alpha blending
- Pixel pitch 0.116 x 0.116 mm
- Pixel density 216 ppi
- White luminance 400 cd/m²
- Response time 20 ms
- Contrast ratio 800 : 1
- Viewing angle ±80° horizontal, ±80° vertical
- Projected capacitive touch overlay
- Edge-to-edge glass

Firmware

- Dedicated room reservation application
- Admin Web for setup
- Regular firmware upgrades

Video

- Streaming video preview
- Codecs: H.263, H.264, H.265, MJPEG, MPEG-2, VP8, VP9

Network

- 10/100/1000 BaseT LAN, RJ-45 connector
- 802.1X authentication mechanism supported
- Proxy Server support

Indicators

- RGB LED indicators around the panel's perimeter create an indirect light effect visible from a distance.
- Green/red indication for free/occupied room
- Indication synchronized with the display user interface

Built-in sensors

- Light sensor for automatic backlight dimming
- Proximity sensor for automatic backlight switching on

Memory

- 4 GB RAM
- 16 GB NAND Flash (EMMC)

Buttons

- Reset

Power supply

- Power over Ethernet (PoE), 802.3af / Class 0 compatible

Physical

- Slim body, edge-to-edge front glass
- Multisurface, e.g., glass wall installation
- Compatible with European, Swiss, and US 2-gang / 3-gang standard electrical wall boxes
- Compatible with VESA standard 75 x 75 mm only with Mounting Adapter 7
- Protection IP30
- Dimensions 180 x 120 x 16.2 mm / 7" x 4.7" x 0.64" when installed
- Weight 0.5 kg / 1.1 lb

Environment conditions

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

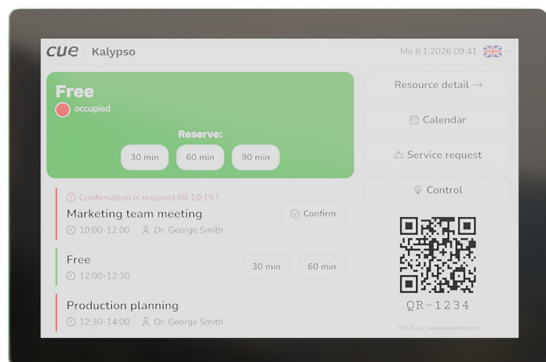
Available accessories

- Wireless Module W for Wi-fi communication
- Mounting Adapter 7 for tabletop or angled on-wall installation

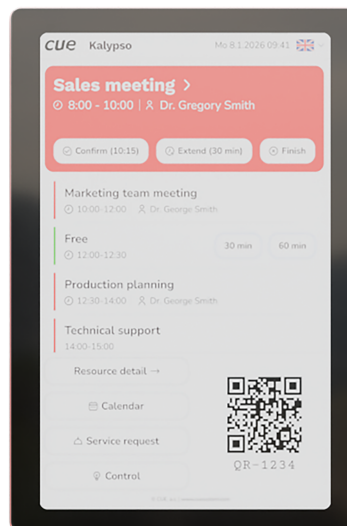
Installations Options

On-wall installation

The unit is installed on the wall using an on-wall adapter. The adapter is fixed directly to the electrical box with screws. Installation is possible even without an electrical installation box.



Landscape mode



Portrait mode

Tabletop installation

The unit can be placed on the table using Mounting Adapter 7, which must be ordered separately. The adapter provides a panel angle 15°.



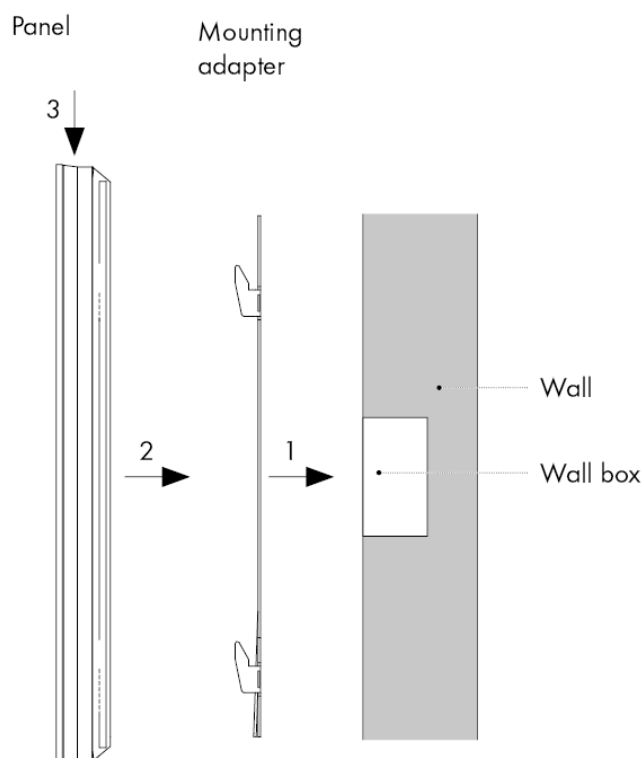
Angle on-wall installation

The unit can be placed on the wall using Mounting Adapter 7, which must be ordered separately. The adapter provides a panel angle 15°.



Installation steps

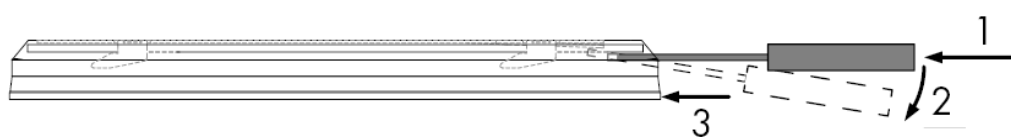
1. Install the mounting adapter on the wall using adhesive foil or screws, according to the surface type.
2. Connect the network cable and fit the panel using the appropriate holes on the mounting adapter hooks.
3. Slide the panel to the right (down in portrait installations) until the locking latch clicks into place.



For more installation instructions see touchONE-7-W Quick Start#Installation

Removing the panel

1. Insert a suitable tool (thin screwdriver or Allen screw with a maximum diameter of 2 mm) into the hole in the right side of the panel to a depth of approx. 15 mm.
2. Push the fixing latch by gently levering the tool in the direction of the arrow.
3. Move the panel to the left and remove it from the mounting adapter hooks.



Box contents

- Touch panel touchONE-7-W
- Mounting adapter
- Accessories for glass wall installation
- Squeegee
- Ethernet cable
- Cleaning tissue
- Quick Start

Order information

Product code CS0661

The one-time price includes a complete reservation panel, including a ready-to-use reservation application, mounting accessories, future firmware upgrades, a two-year standard warranty, and product support.

No annual license fees are required.

Documentation

More information can be found in CUE Documentation:

- CUE Reserve description part Reservation panels
- touchONE Layout Design Guide part Reservation panels
- Reservation Panels User Manual part Video tutorials
- touchONE-7-W Quick Start
- touchONE-7-W A&E Specification