touchONE-7-M

7" Interactive Reservation On-Wall Panel

cue

Main Features

- Plug & play room reservation system
- Standalone reservation panel with intuitive user interface
- Side located green / red room status indicators
- Compatible with MS Office 365, MS Exchange and G Suite
- No additional hardware and software needed
- Room status indication, room reservation, meeting extend and finish and many other functions available from the panel
- 7" active color LED illumination display
- Projected capacitive touch overlay
- Built-in light and proximity sensors
- Single cable Ethernet connection with PoE
- 802.1X authentication mechanism supported
- Proxy Server support
- Advanced power saving features to reduce energy consumption
- Slim aluminium unibody enclosure, edge-to-edge front glass
- On-wall installation, suitable for glass walls

Description

The touchONE-7-M is wired built-in reservation panel offering clean modern design with edge-to-edge front glass and sleek aluminium body. It is ideal reservation panel for any meeting place such as meeting room, boardroom, training room, auditorium, etc. The panel is delivered with dedicated reservation application and it works as direct client for calendar systems Microsoft Office 365, Microsoft Exchange or Google G Suite. Any other hardware or software are not needed. The touchONE panel shows the current status of the room as well as calendar of events.

It allows to reserve the room, prolong and cancel the current event. Many other functions are available. 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 23 mm from the mounting surface.

Panel Functions

- Displays room name & company logo, organizer, meeting subject, start and end time of meeting
- Room status indication by green color for free room and by red color for occupied room
- Displays current or oncoming meeting information
- Meeting details available
- Room calendar browsing for any day of the week, year
- Current meeting extension and termination
- Easy room reservation
- Search for other available rooms
- Meeting confirmation to eliminate unused reserved rooms
- Support for catering, cleaning and service requests
- Support for room occupancy sensors usage
- Support for room control system integration
- PIN code authorization
- Central administration and management
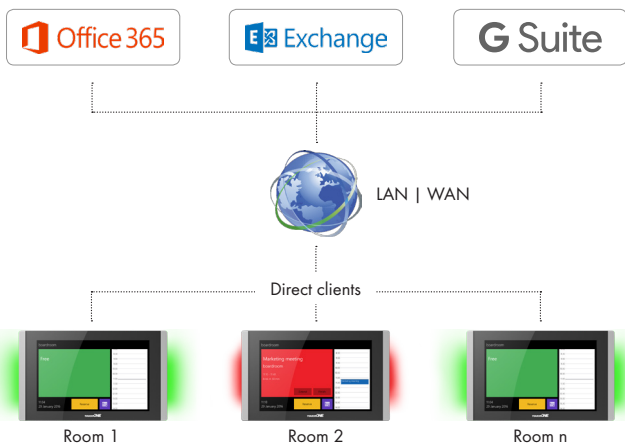- Statistics of use of meeting rooms

User Interface Languages

Following languages are available for user interface.

Czech	Chinese	Danish	Dutch	English
Finnish	French	German	Greek	Italian
Latvian	Norwegian	Portuguese	Russian	Spanish
Swedish				

Other languages on demand. For conditions contact sales@cuesystem.com.

Application Diagram

Office 365   Exchange   G Suite

LAN | WAN

Direct clients
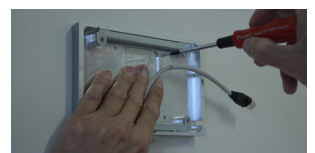
Room 1   Room 2   Room n

Installation on a Wall

The touch panel installs easily on the wall using adhesive foil or screws. Cable bushings are prepared for network cable installation from all 4 directions. Hole for network cable is prepared on rear side too.

Installation using adhesive foil is typically used for a glass wall. Delivered adhesive foil is installed on the wall and then touch panel is attached by adhesive tape installed on the rear side of the back cover.

Installation using screws can used for wooden walls, furniture as well as for holders compatible with VESA standard 75 mm x 75 mm. Four holes are prepared on the rear side of the back cover.

touchONE-7-M

7" Interactive Reservation On-Wall Panel

cue

SPECIFICATIONS

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

Indicators
- Left and right side located LED indicators
- Green / red indication for free / occupied room
- Indication synchronized with display user interface

Built-in sensors
- Light sensor for automatic backlight dimming
- Proximity sensor for automatic backlight switching on

Buttons
- System Default

Memory
- 512 MB RAM
- microSD Card min. 8 GB

Firmware
- Dedicated room reservation application
- Admin Web for setup

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

Power supply
- Power over Ethernet (PoE), 802.3af / Class 0 compatible
- Power consumption 1.8 W (screen saver mode), 3.8 W (default brightness 70%], 5.2 W (brightness 100%)
- PoE Adapter can be ordered separately (product code CS0327)

Physical
- Sleek aluminium body, plastic wall adapter
- Multisurface, e.g. glass wall installation
- Compatible with VESA standard 75 mm x 75 mm
- Protection IP30
- Dimensions 199 x 120 x 23 mm / 7.8" x 4.7" x 0.9" when installed
- Weight 0.8 kg / 1.8 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 panel touchONE-7-M
Fixing screw
Cleaning tissue
Ethernet cable

Adhesive foil
Squeegee
Data Sheet
Declaration of Conformity

ORDER INFORMATION

Product code CS0528

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

No annual license fee are required.

MECHANICAL DESCRIPTION

Side view

Front view

Light sensor
Proximity sensor

Side view

Rear view

4x VESA hole
Adhesive tape

LCD display with touch sensor

LED indicators

120 mm

23

199 mm

75 mm

75 mm

Ethernet cable bushing

Hole for network connector

Top view

Bottom view

Fixing screw

Ethernet cable bushing

Installation on the wall

23 mm

Wall

Panel