

roomCUE-web



Set of 10" reservation panel, controller & web application license



Main features

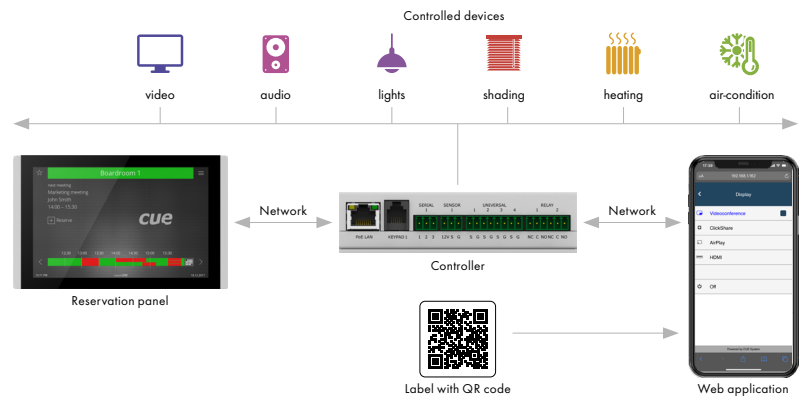
- Complete easy-to-use solution for room control & reservation
- On-wall interactive reservation panel 10.1"
- Small room controller with various control ports
- One-time license for web control & reservation application
- Web application activated by scanning a QR code
- All handled from the comfort of own personal device
- All control in user hands
- Web application provides a customized user interface
- Compatible with all mobile platforms

Description

The basic configuration for deploying a roomCUE-web assumes the use of a controller controlCUE-basic, in which a control application prepared using the Cue Visual Composer programming tool is loaded. The control unit controls the individual devices installed in the meeting room. The controller must be accessible from a mobile device via data network.

The touchONE-10-M reservation panel enables to activate meeting management functions in the web application. The reservation panel and controller must be connected to the same network.

The QR code for activating the webCUE application can be printed on a label and pasted, for example, to the entrance to the meeting room, table, etc.



Reservation panel

- Indicates room status by green color for free and by red color for occupied room
- Displays current or oncoming meeting information
- Room calendar browsing for any day of the week, year
- Easy room reservation
- Search for other available rooms
- Current meeting extension and termination
- Meeting confirmation to eliminate unused reserved rooms
- Support for catering, cleaning and service requests
- Various layouts available
- Support for room occupancy sensors
- Integration with room control system
- PIN code authorization
- Central administration & statistics of a meeting room usage

[touchONE-10-M more details](#)



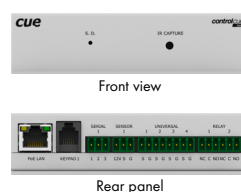
Free room

Occupied room

Controller

- 1x Wired 10/100 BaseT LAN
- 1x Keypad port incl. power supply for keypad
- 1x Bi-directional serial RS-232/485 port
- 1x Occupancy sensor port with 12 VDC power supply output
- 4x Universal port
- 2x Low-voltage relay
- IR code capture sensor
- ARM® processor platform
- Internal RAM 256 MB, flash 256 MB
- Onboard real time clock
- Power over Ethernet power supply
- Compact surface-mount or free standing metal enclosure
- Web server and Admin Web pages for setup
- Simple Setup for easy configuration without programming

[controlCUE-basic more details](#)



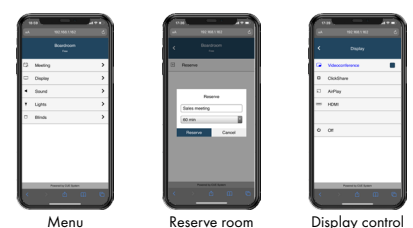
Front view

Rear panel

Web application

- Opens automatically in the web browser after scanning the QR code
- Access to the application can be free or password protected
- Fully integrated with the touchONE reservation system
- Available meeting management functions: room status indication, meeting info, reserve room, confirm or cancel reservation, extend reservation and finish reservation
- A maximum of 32 buttons divided into 4 pages available for room control
- The pages and buttons optimized for use on a mobile device
- No need to design and program the layout
- All buttons can be customized
- Button types are pushbutton, repeat button with various periods and toggle button with 2 or 3 or 4 states

[webCUE more details](#)



Menu

Reserve room

Display control

touchONE-10-M specifications

Touch-screen display

- IPS transmissive color active matrix TFT LCD with LED backlight
- Size 10.1" / 256.5 mm diagonal, wide screen
- Resolution 1 280 x 800 pixels
- Display colors 32-bit (True Color), transparency 8-bit Alpha blending
- Brightness min. 300 cd/m², contrast ratio 800 : 1
- Viewing angle 170° horizontal, 170° 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
 - 1.3 W - screen saver mode
 - 5.2 W - factory default brightness 70%
 - 6.3 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 268 x 167 x 25 mm / 10.6" x 6.6" x 1.0" when installed
- Weight 1.1 kg / 2.4 lb

Environment conditions

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

webCUE specifications

Operating system

- Apple iOS with Safari or other web browser
- Google Android with Chrome or other web browser
- Microsoft® Windows with new Edge, Chrome or other web browser

Resolution

- Fully responsive web site design

Network

- Wired or wireless (Wi-Fi) network

Box Contents

- Reservation panel touchONE-10-M with accessories
- Controller controlCUE-basic
- Web application webCUE license
- Connector set
- Ethernet cable
- Quick start guide

controlCUE-basic specifications

Network

- 10/100 BaseT Ethernet
- 802.1X authentication mechanism and Proxy server support
- Connector - RJ-45

Keypad port

- Power supply +12 VDC output, max. 250 mA
- RS-485 data communication
- Max. 5 keypadCUE-55 can be connected
- Connector - 6P6C modular jack

Control ports

- 1x Bi-directional serial
 - RS-232/485 modes
 - Connector - Phoenix 3-pin 3.5 mm
- 1x Sensor port
 - Power supply output +12 VDC, max. 50 mA
 - Digital input
 - Connector - Phoenix 3-pin 3.5 mm
- 4x Universal, each port can be used as
 - Digital input
 - Digital output
 - IR output
 - Serial output
 - Connector - Phoenix 2-pin 3.5 mm

- 2x Low-voltage relay

Internal IR sensor

LED indicators

- Located on the network connector
- Orange Power - indicates power is presented and unit is ready.
- Green Link - indicates network link and activity.

Button

- System Default sets default IP address and password.

Real time and date

- RTC with battery backup

Memory

- Internal RAM LPDDR 256 MB, internal non-volatile flash 256 MB

Software technologies

- Admin Web, XPL² inside
- Simple Setup for easy configuration without programming

Power supply

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

Physical

- Compact aluminium enclosure
- Protection IP20
- Dimensions 120 x 30 x 80 mm / 4.7" x 1.2" x 3.2"
- 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

Order information

Product code CS0609