

touchONE-concentrator

Workplace Interface Concentrator



Exchange



Office 365

MAIN FEATURES

- Dedicated unit for workplace interfaces administration
- Compatible with touchONE-desk-55 interfaces
- Plug & Play solution
- Built-in web based user interface
- Complete administration of all connected interfaces
- Scan of connected interfaces
- Single cable Ethernet connection
- 802.1X authentication mechanism supported
- Proxy Server support
- Power supply 5 VDC
- Fanless operation
- Small dimension, simple installation

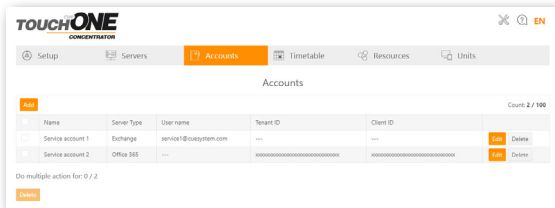
DESCRIPTION

The touchONE is a meeting room and workplace reservation system. For workplace booking the touchONE-desk-55 interfaces are used. These interfaces are installed on a workplace desks and show its state. The touchONE-concentrator unit communicates with calendar servers and makes it possible to manage centrally all workplace reservation units using web-browser. For easy administration of touchONE-desk-55 units, these units are linked to a group called reservation suite. Each touchONE-concentrator unit can serve for up to 100 desk interfaces touchONE-desk-55. The touchONE-concentrator must be plugged into the same LAN as the other units of the Reservation Suite.

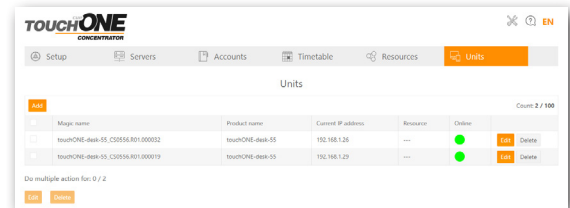
Web interface offers the following

- Setup the touchONE-concentrator unit (IP address, date and time, etc.)
- Create a reservation suite
- Manage a list of servers, accounts and resources
- Manage a timetables
- Scan and manage a list of interfaces connected to the reservation suite
- And many others

WEB INTERFACE - EXAMPLES

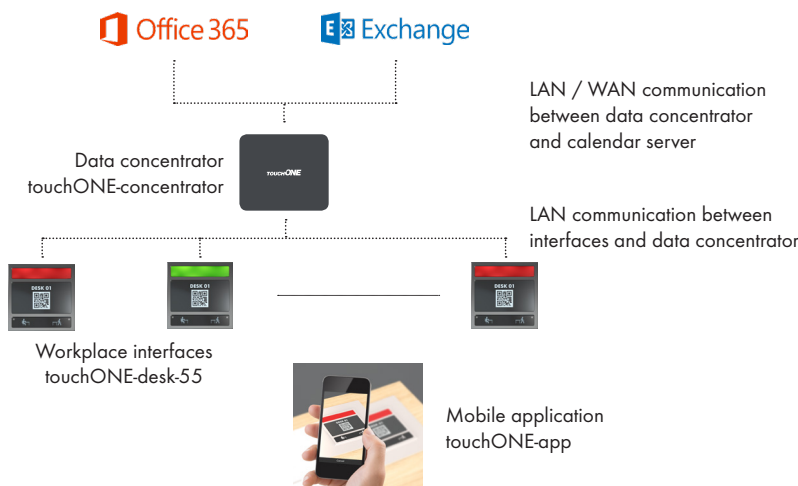


Account management



Unit (workplace interface) management

APPLICATION DIAGRAM



All units are connected to Ethernet. Workplace interfaces communicate with the data concentrator used for system setup as well as for communication with calendar servers. All workplace interfaces are connected using one Ethernet cable delivering data and power supply.

The touchONE-concentrator must be connected to the same local area network as all touchONE-desk-55 workplace interfaces.

The touchONE-app makes it possible to reserve a workplace from iOS or Android mobile devices. The workplace is identified by a QR code and the user is identified by credentials stored in a mobile device. After the reservation procedure, workplace is reserved in the appropriate calendar and the interface changes its status to occupied.

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SPECIFICATIONS

- CPU**
- Rockchip RK3288
 - 28 nm Cortex®-A17 quad core 1.8 GHz
- Memory**
- RAM 2GB
 - Flash 16 GB
- Button**
- Reset
- Indicator**
- Power LED
- Firmware**
- Application for on-premises administration
 - Complete web user interface for administration
- Network**
- 10/100/1000 BaseT LAN, RJ-45 connector
 - 802.1X authentication mechanism supported
 - Proxy Server support
- AV connection**
- HDMI 2.0 output, HDMI connector
 - Displays current IP settings only
- Other connections**
- Not supported by application
- Power supply**
- 5 VDC / 3 A
 - Power jack connector
- Physical**
- Slim metal enclosure
 - Protection IP30
 - Dimensions 118 x 101 x 23.6 mm / 4.6" x 3.9" x 0.9"
 - Weight 0.3 kg / 0.7 lb
- Environment conditions**
- Operating temperature 10° to 40° C, ambient with air flow
 - Storage temperature 0° to 60° C
 - Relative humidity 10% to 90% non-condensing

BOX CONTENTS

- touchONE-concentrator unit
- Mounting accessories
- Power supply
- Ethernet cable
- Quick Start
- Declaration of Conformity & Warranty Conditions

ORDER INFORMATION

Product code CS0571

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

No annual license fee are required.

MECHANICAL DESCRIPTION

