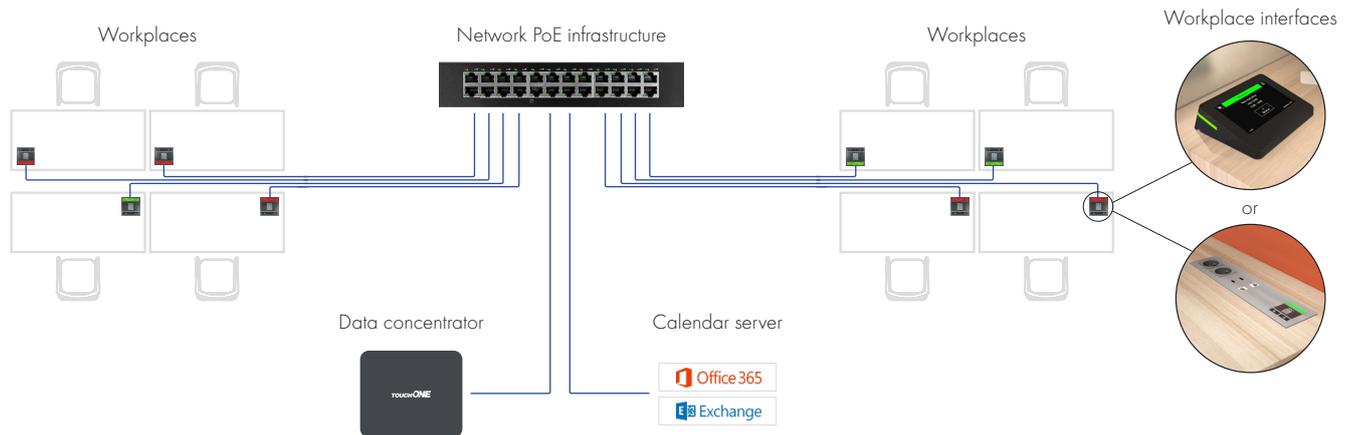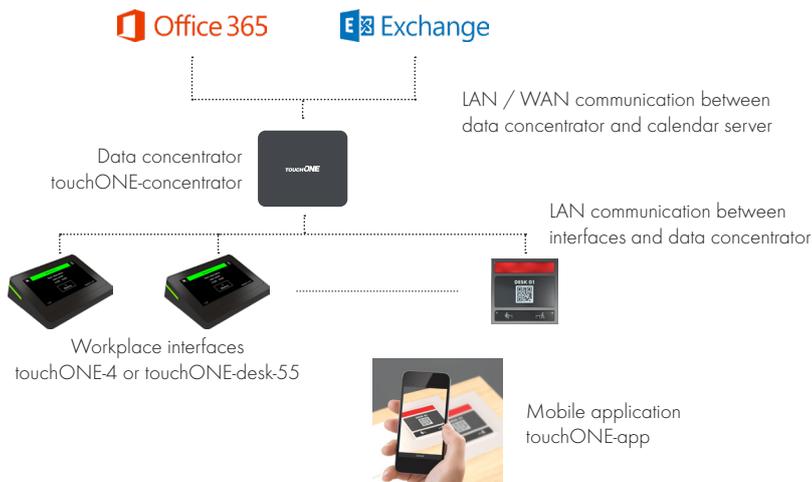# Workplace Reservation

The touchONE reservation system offers a solution for achieving more efficient workplace usage and reducing overhead workplace costs. A simple workplace interfaces touchONE-4 or touchONE-desk-55 connected to the PoE network infrastructure offers workplace status indication (green for free, red for reserved), a place for the workplace identification (name and QR code) and buttons for reservation, leaving the workplace and other functions. The workplace interface touchONE-4 offers tabletop or desk divider/on-wall installation options. The workplace interface touchONE-desk-55 can either be installed as a standalone device or it can be integrated into an interconnection box. In this case it is very compact and complex workplace solution. Workplace reservation is fully compatible with Office 365 and Exchange calendar servers. Every workplace has its own calendar. Reservation is made by Outlook, by mobile application using QR code or directly using buttons on the workplace interface. One interface is used for every workplace and one data concentrator is required for every 100 workplace interfaces. The touchONE workplace reservation generates reservation statistics for more efficient workplace usage.

OFFICE INSTALLATION EXAMPLE

Workplaces   Network PoE infrastructure   Workplaces   Workplace interfaces

or

Data concentrator   Calendar server

Office 365

Exchange

HOW IT WORKS

Office 365   Exchange

LAN / WAN communication between data concentrator and calendar server

Data concentrator touchONE-concentrator

LAN communication between interfaces and data concentrator

Workplace interfaces touchONE-4 or touchONE-desk-55

Mobile application touchONE-app

All units are connected to the network. 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 network cable delivering data and power supply.
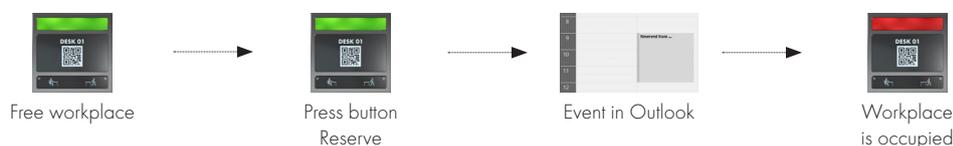
The touchONE-concentrator must be connected to the same local area network as all workplace interfaces.

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.

Reservation from Outlook, cancelling reservation from interface

| Create reservation using Outlook calendar | Workplace is occupied | Press button Leave | Free in Outlook | Free workplace |

Reservation from interface (anonymous reservation)

| Free workplace | Press button Reserve | Event in Outlook | Workplace is occupied |

WORKPLACE INTERFACES

touchONE-4

- 4.3" touch-screen display
- Workplace status indication - green for free, red for reserved
- Buttons for reserve, leave, extend reservation
- Other functions available on display
- Built-in NFC reader
- Ethernet with PoE
- Dimensions 128 x 102 x 35 mm
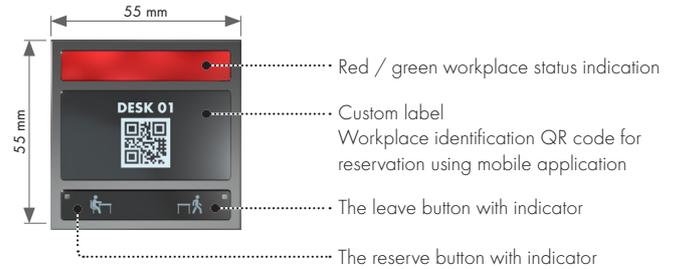- Tabletop or desk divider / on-wall installation

Status indicator ·········· Touch display

Tabletop installation

Desk divider installation

touchONE-desk-55

- Workplace status indication - green for free, red for reserved
- 2x button with indicators - one for reserve, one for leave
- Customized label for workplace identification and QR code
- Ethernet with PoE
- Dimensions 55 x 55 mm
- Compatible with standard electrical wall boxes and 55 x 55 mm frame adapters
- Tabletop or under desk holder for standalone installation

55 mm / 55 mm

DESK 01

- Red / green workplace status indication
- Custom label
  Workplace identification QR code for reservation using mobile application
- The leave button with indicator
- The reserve button with indicator

Workplace interface installed into interconnection box

Tabletop installation using Tabletop Holder 55

Under-desk installation using Under Desk Holder 55

WHAT IS NEEDED

Product name	Product code	Function	Quantity	Note
touchONE-4	CS0594	4.3" touch-screen workplace interface	1 pc per workplace	Required (or touchONE-desk-55)
touchONE-desk-55	CS0556	Button workplace interface with status indicator	1 pc per workplace	Required (or touchONE-4)
touchONE-concentrator	CS0571	Data concentrator for setup and calendar server communication	1 pc per 100 workplaces	Required
Calendar	-	Office 365 or Exchange calendar resource account	1 account per workplace	Required
Microsoft Office 365 application	-	Registered application for Office 365 access using Microsoft Graph	1 application per tenant	Required for Office 365
Microsoft Exchange user account	-	User email account with read-and-write access to the resource account calendars	1 account per data concentrator	Required for Exchange
Tabletop Holder 55	CS0586	Allows to install keypad on the top of the table. It attaches on the top side of the table desk.	1 pc per workplace	Optional
Under Desk Holder 55	CS0587	This holder allows to install keypad under the table. It attaches to the under side of the table desk.	1 pc per workplace	Optional
Interconnection box		For more complex installation, the touchONE-desk-55 is fully compatible with PANCONNECT interconnection boxes.	Typically 1 pc per workplace	Optional
touchONE-app	CS0554	Room or workplace personalized reservation from a mobile device. Rooms and workplaces are identified by a QR code. Available for iOS as well as Android.	1 per user	Optional

touchONE-app for iOS

touchONE-app for Android