



A MITEL
PRODUCT GUIDE

OpenScape Desk Phone CP205T OpenScape Desk Phone CP405T

Sales Information



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List of Changes

Version	Date	Description
0.1	07/24/2024	Initial version
1.1	08/22/2024	Final version for release

Notices

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Product Description

Overview

BRIEF PRODUCT OVERVIEW

With the OpenScape Desk Phone CP TDM phone family, the elegant and ergonomic design and the innovative and intuitive user interface of the OpenScape Desk Phone CP phones are also available for the TDM models. Now is a mixed IP / TDM scenario possible, delivering a consistent user experience from these modern, elegant devices.

This allows customers to experience a common phone design language for both, the IP and TDM models.

The OpenScape Desk Phone CP TDM family includes the following phone models:

- OpenScape Desk Phone CP205T (successor of the OpenScape Desk Phone CP200T)
- OpenScape Desk Phone CP405T (successor of the OpenScape Desk Phone CP400T)

The phones are offered, like the IP models, in black color.

Accessories:

- The standard OpenScape Desk Phone CP wall mount kit can also be used with the OpenScape Desk Phone CP205T
- The standard OpenScape Key Module KM400 with paper strips and 16 keys with LED signaling can also be used with the OpenScape Desk Phone CP405T

More information can be found here: https://wiki.unify.com/wiki/OpenScape_Desk_Phone_CP_T

CONNECTIVITY AND COMPATIBLE PRODUCTS

OpenScape Desk Phone CP205T / CP405T

- from OpenScape Business V3R3
- from OpenScape 4000 V10R1
- from OpenScape 4000 V11R0

Please also note the Release Notes of the individual SW versions.

Please also note the release dates and notes in the sales information and release notes of the corresponding communication systems.

PLANNED LANGUAGES

The user interface and therefore the provided languages of the OpenScape Desk Phone CP TDM phone family are determined by the communication system. All languages supported by the OpenScape Business and OpenScape 4000 can also be used on the CP-T models.

COUNTRIES

The planned country releases will be published via the sales circulars.

The phones will be released for ordering in other countries if required. At this juncture it must be assured, that all product related conformance tests are fulfilled.

The current overview of country releases can be found on the respective portals.

Description of Features

The OpenScape Desk Phone CP TDM devices continue the success story of the OpenScape Desk Phone CP family. Now customers can use a common phone design language for both IP and TDM models.

They adopt the stylish design of the OpenScape Desk Phone CP IP models and being based on the proven TDM technology of the OpenScape communication platforms.

This ensures compatibility with the communication system and continues the superb functionality in deployment and security areas.

The design and development of the new OpenScape Desk Phone CP TDM family of phones took customer feedback into the existing product portfolio into account and deliberately improves certain features. The development of the new phone family aims for a perfect integration into office workplaces, which expect a professional tool for conducting conversations.

The following table gives an overview compared to the predecessor OpenStage TDM model family:

- New and more intuitive user interface
- LEDs in the function keys for more intuitive display of the states
- Significantly improved visibility of the function key LED illumination even in bright ambient light
- Mechanical hook switch, robust and with haptic feedback
- Concave key shape with a clearer, improved pressure point
- Stable and variable foot for placing the phones in a flat or steep angle

Both models of the OpenScape Desk Phone CP TDM family offer a USB interface (USB slave) for the use of PC applications via 1st Party CTI. In addition, both models offer a headset connection with DHSG / EHS functionality.

OpenScape Desk Phone CP205T

The OpenScape Desk Phone CP205T is the phone for entry into the CP-TDM phone family. It supports the powerful feature set of the OpenScape TDM communication systems, offers 4 programmable function keys with LED (green) signaling. These keys are pre-assigned with call list, contacts, forwarding, redialing.

In addition, the phone has 5 fixed function keys, 3 with LED (red or green). These keys are pre-assigned with Hold, Transfer, Conference, Settings, Messages.

The OpenScape Desk Phone CP205T uses the standard wall mount kit, which has already been introduced with the OpenScape Desk Phone CP Family.

The focus on the basic functions and the USB interface makes the OpenScape Desk Phone CP205T the ideal companion for CTI-supported computer workplaces.



OpenScape Desk Phone CP405T

The OpenScape Desk Phone CP405T is considered as the phone for the standard office workplace. The device itself already provides 16 freely programmable function keys with colored LED (green) status indication, three of these keys are pre-assigned with the functions message, redial and disconnect.

The integrated paper label reduces the costs and takes into account the customer's request for many keys.



The OpenScape Desk Phone CP405T uses the standard Key Modules KM400, which were already introduced with the OpenScape Desk Phone IP portfolio. It can be extended with up to two Key Modules KM400. This gives users direct and quick access to their functions-, name- or linekeys.

DETAILED FEATURES DESCRIPTION

Technical data	Desk Phone CP205T	Desk Phone CP405T
Housing color	black	
Placement angle	2-stage	
Display		
Dimensions	Graphical two-line display 192 x 48 pixels	Graphical display, 3.7" 240 x 120 pixels
Color	Monochrome	
Backlighting	No	White LED
Adjustable display	No	Yes
Additional optical call alert	Yes	
Keys/LEDs		
Context-sensitive Softkeys	No	4 with LED (green)
Fixed function keys	5 3 with LED Hold, transfer, conference calling, settings, messages	2 (Service menu/forwarding)
Free-programmable keys	4 with LED (green) Pre-assignment: call log, contacts, forwarding, redialing	16 with LED (green)
Key labeling	Paper	
Audio keys	3 (Mute/loudspeaker/headset) with LED Volume +/-	
Navigation	4-way navigator, plus OK key	
Audio		

Open listening	Yes	
Full duplex handsfree	Yes	
Echo canceling for local echo (AEC) full duplex	Yes	
Interfaces		
Headset jack for cord-connected (121 TR9-5) and cordless headsets (121 TR9-5*)	Yes	
USB Slave (1st Party CTI)	Yes	
Line interface		
CorNet-TS-protocol, UP0/E 2-wire	Yes	
Expansions		
Connection option for Key module	No	Up to 2 KM400
Wall mounting kit	Yes	No
Technical data		
Dimensions (angle (°) x height [mm] x width [mm] x depth [mm])	20° x 113 x 219 x 207 45° x 173 x 219 x 165	20° x 143 x 283 x 207 45° x 189 x 283 x 165
Weight [kg]	0.84	1.13
Storage conditions	-40 °C to +70 °C (-40 °F to +158 °F)	
Operating conditions	+5 °C to +40 °C (+41 °F to +104 °F)	

Difference to the OpenStage TDM and OpenScape Desk Phone CP IP models

The OpenScape Desk Phone CP TDM phone family is based on the well-known OpenStage T functionality. In difference to the OpenStage 60T / 80T, the OpenScape Desk Phone CP TDM models are pure stimulus devices whose functionality and user interface are completely controlled from the communication system.

A Web Based Management (WBM) does not exist for the models OpenScape Desk Phone CP 205T / 405T, the administration and software supply takes place via the communication system.

If the customer wishes a UC synchronization / integration of the phones, this can be realized with the OpenScape Desk Phone CP IP models, not with the OpenScape Desk Phone CP TDM models.

Transmission range and Power Supply

The OpenScape Desk Phone CP TDM phones can be powered from the communication system. A local power supply is possible, while the power supplies already introduced with the OpenScape Desk Phone CP IP portfolio can be used.

The OpenScape DeskPhone CP405T supports in difference to the OpenStage 40T already 16 free programmable keys with LED signaling in the basic unit, so that device has a higher power consumption than the OpenStage 40T, see the following table for details.

Modell	Transmission range
CP205T	The transmission range with Ø 0,6 mm PVC cable is at least 1000 m, power supply can be done via the communication system.
CP405T basic unit	The transmission range with Ø 0,6 mm PVC cable is at least 1000 m, power supply can be done via the communication system.
CP405T with one KM400	Depending on the distance to be covered with the Ø 0.6 mm PVC cable, a local power supply is necessary
CP405T with two KM400	A local power supply is mandatory

Software supply

The software for the OpenScape Desk Phone CP TDM is supplied via the U_{POE}-interface of the communication systems.

The software is stored in the respective communication system. The software download is initiated and controlled by the respective management tool.

1st Party CTI applications

In the OpenScape Desk Phone CP TDM models, a USB slave interface is implemented, which is realized as a USB-B Female interface.

The following applications are available:

- CallBridge Collection V2, for details see here: https://wiki.unify.com/wiki/CallBridge_Collection
- OpenScape Business Attendant

Please also note the dates and notes in the respective documentation, in particular the sales information and release notes.

Headsets

All OpenScape Desk Phone CP TDM phone models have a headset jack for connecting corded or wireless (DECT) headsets offered by various manufacturers in the market.

Corded headsets typically have a 4-pin Western plug. Cordless headsets have usually an 8-pin Western plug if they have an electronic hook switch. The OpenScape Desk Phone CP TDM socket supports both connector types (no additional adapter required) in a common socket. There is no need for an amplifier or other adapters.

For information on certified headsets, pls. look here:

<http://wiki.unify.com/wiki/Headsets>

Customer Benefits

A generation of stylish and convincing devices with innovative features and control elements

- Stylish design as the result of an innovative design process
- "Designed for ease of use" - intuitive user interface, clear and ergonomic structure, easy navigation via innovative control elements and phones with adjustable mounting position, which can be adapted to any desktop situation
- Professional and modern image - An excellent design between minimalist design and the right mix of modernity and exclusivity
- The phones can be easily adapted to the needs of the users, ensuring fast access to functions
- Superior quality. The voice quality of a professionally used phone you cannot afford to compromise
- Handset and device housings are designed to provide optimal acoustics
- Full-duplex communication
- Use of high-quality acoustic components

UNIQUE SELLING PROPOSITION (USP)

We bring decades of experience and a thoughtful design approach to the development of the OpenScape Desk Phone CP TDM line, resulting in a family of devices delivering:

- New and intuitive user interface
- Tidy key layout with clear function division
- Colored LEDs in the function keys for intuitive display of the states
- Significantly improved visibility of the function key LED illumination even in bright ambient light
- Mechanical hook switch with haptic feedback
- Concave key shape with a clearer, improved pressure point
- Stable and variable foot for placing the phones in a flat or steep angle
- Headset connection for all models

Licensing

The licensing is done by the communication system. There is no separate licensing of the OpenScape Desk Phone CP TDM devices. The phones are delivered with a pre-installed phone software.

Migration

Migration of OpenStage TDM devices is not mandatory. The OpenStage CP TDM phones can be operated parallel to the OpenStage TDM on a communication system.

Sales Information

Area of Application, Commencement of Marketing and Delivery

CUSTOMER INFORMATION ON COMMENCEMENT OF MARKETING AND DELIVERY

As a customer of Unify Software and Solutions GmbH & Co. KG, you can obtain further information about this from your country specific Unify organisation.

Sales Objectives and Target Groups

Sales objectives and target groups for OpenScape Desk CP Phone TDM phones:

- These meet the core requirements of customers for professional phone solutions
- The old OpenStage TDM phones in the market can be migrated to OpenScape Desk CP TDM
- OpenScape Desk CP TDM are perceived in the market as an innovative product
- Emotionalization of the phone through design and personalization options
- Easy installation and operation through simple TDM technology

TARGET GROUP

OpenScape Desk Phone CP TDM phones are global products and largely industry neutral. Due to the TDM technology, commissioning is particularly easy because no IP specifics have to be taken into account, only a 2-wire cabling from the line card of the communication system to the end device is required.

Such devices are also popular among customers with security-critical environments, as no attacks from the IP network to these TDM phones are possible.

Marketing Structure

Each phone has exactly one order number, which defines exactly the hardware / device type as well as the preinstalled software. The phone is ready to use in the delivered form. If necessary, an external power supply is required, this must be ordered separately. Different power plug variants are available.

Supporting Sales Information

SUPPORTING SALES INFORMATION ON THE INTERNET

The complete product documentation is available on the Unify Partner Portal.

Prices and Contract Processing

As a customer of Unify Software and Solutions GmbH & Co. KG, you can obtain further information about this from your country specific Unify organization.

Export regulations

Certain products in our sales program are subject to the regulations governing export permits required under EU / German / US law [in accordance with the Export List (in German 'AL') and Export Administration Regulations (EAR)].

At the time of an offer/bid or order confirmation you can't be sure that

- the required export license will be granted in every case
- the validation of existing export licenses covers delivery times that can arise out of unexpected delays.

If, therefore, you are aware, or if you may assume, that what you are supplying to your customer is intended for export or re-export – including indirect export and transactions with dealers – you must ensure that the following reservation is included in your quotation, order confirmation, or contract, as the case may be:

„This offer (contract, order-confirmation) and fulfilment of contract are subject to the provision that required export licenses have been granted and there are no other impediments arising from German or other export regulations “

Data Protection

Client Information on Data Protection and Information Security

The respective country-specific provisions regarding data protection must be complied with.

Training Concept

Client Information on the Training Offer

As a customer of Unify Software and Solutions GmbH & Co. KG, you can obtain further information about this from your country specific Unify organization.

Information on our training offerings can be found at the Unify Academy Portal: <https://academy.unify.com/>

Appendix

Abbreviations / Terms	Explanation
CE	European Union (Communauté Européenne)
CFB	Call Forwarding Busy
CFNR	Call Forwarding No Reply
CFU	Call Forwarding Unconditional
DLS	Deployment Service
DN	Directory Number
DNS	Domain Name Service
DTMF	Dual Tone Multi-Frequency
FCC	Federal Communications Commission
IEEE	Institute of Electrical and Electronic Engineers
IETF	Internet Engineering Task Force
IM	International Market
IP	Internet Protocol
ISP	Internet Service Provider
LAN	Local Area Network
PBX	Private Branch Exchange
PC	Personal Computer
PDF	Portable Document Format
PoE	Power over Ethernet
RFID	Radio Frequency Identification
ROM	Read Only Memory
RTP	Real Time Transport Protocol
SESAP	Secured Enterprise Service and Administration Platform
SIP	Session Initiating Protocol
SW	Software

SWS	Software Supply Server
TDM	Time Division Multiplexing
USB	Universal Serial Bus
VLAN	Virtual LAN
VoIP	Voice over Internet Protocol
WBM	Web Based Management

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