



OpenScape Desk Phone CP telephone family

The OpenScape Desk Phone CP family offers three sophisticated, compact and easy-to-administer devices that fulfill various users' diverse needs.



OpenScape
Desk Phone CP200



OpenScape Desk Phone CP400



OpenScape
Desk Phone CP600

Intuitive, space-saving and easy

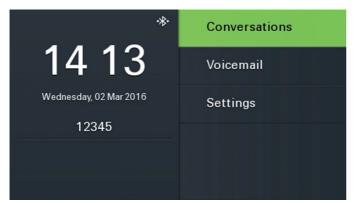
The ergonomically-designed, user-friendly, low-cost devices in the OpenScape Desk Phone CP telephone family are equipped with a wide variety of functions. They are easy and comfortable to operate without making any compromises in the crystal-clear HD audio quality and performance.

Interoperability

The OpenScape Desk Phone CP family provides interoperability between the office telephone and other devices via Bluetooth®, incl. Bluetooth LE Beacon with support from Eddystone™. NFC (Near Field Communication) and Circuit make these telephones a high-performance communication center.

The devices in the OpenScape Desk Phone CP family can be integrated easily into legacy-based IT/IP infrastructures. Each telephone has an integrated Ethernet switch and can be supplied with power via Ethernet.

The Desk Phone CP400 and CP600 telephones are also equipped for Energy Efficient Ethernet, which can significantly reduce their average energy consumption.



Main menu for CP600



Making a call



Incoming call

New, state-of-the-art user interface

The colorful user interface of the Desk Phone CP600 is clearly designed and therefore easy and intuitive to operate when calling. All necessary information and functions are easy to find.

Circuit integration

Unify is the first company to offer integration between the OpenScape Desk Phone CP400/CP600 devices and Circuit collaboration software. This offers Unify customers a feature-rich set of possibilities for working together as a team. Learn more at www.yourcircuit.com.

Acoustics

The OpenScape Desk Phone CP telephone family incorporates the latest developments in leading edge acoustics to ensure delivery of the very best voice quality on the handset and handsfree operation.

All models feature a high-quality speakerphone. And every model can be connected to professional headsets.



The OpenScape Desk Phone CP product family offers the industry's leading HD voice transmission – $AudioPresence^{TM} HD$.

AudioPresence™ HD ensures that the users of these telephones can get an immersive audio experience for voice calls and audio conferences. AudioPresence™ HD is provided for the entire portfolio of the OpenScape Desk Phone CP product family.

AudioPresence™ HD leverages the standards-based G.722 high-definition audio codec, best-in-class speaker, microphone and acoustic components, as well as state-of-the-art noise suppression and echo cancellation in all OpenStage Desk Phone CP models.

Operating system

- SIP software is pre-installed
- Plug & Play / automatic software provision via DLS

Phone models

OpenScape Desk Phone CP200

Its outstanding voice quality, featurerich set of functions and two-line display make this device the ideal choice for users with UC/CTI support.



Display

- Two-line graphic display (192 x 48 pixels), monochrome
- Signaling LED (red/green/orange)

Keys

- 4 freely-programmable function keys with LED (red/green/orange)
 Pre-programming: Call list, Contacts, Forward, Redial
- 5 fixed functions, 3 with LED (red or green): Hold, Transfer, Conference, Settings, Messages
- 4-way navigator plus OK button
- 3 audio functions (Mute/Speaker/ Headset) with LED
- Volume +/-
- Open listening/Handsfree (full duplex)

Connection possibilities

Headset interface (DHSG/EHS)

Set-up

- · Pedestal, two different set-up angles
- · Wall mounting (future)

OpenScape Desk Phone CP400

The larger display and individual settings make this telephone the ideal solution for office workstations and teams.



Display

- Swiveling graphic display, 3.7"
 (240 x 120 pixels), monochrome
- · LED backlit (white)
- Signaling LED (red/green/orange)

Keys

- 4 context-sensitive softkeys with LED (red/green/orange)
- 2 permanent function keys (Menu/ Away)
- 16 freely-programmable function keys with LED (red/green/orange)
- · 4-way navigator plus OK button
- 3 audio functions (Mute/Speaker/ Headset) with LED
- Volume +/-
- Open listening/Handsfree (full duplex)

Connection possibilities

• Headset interface (DHSG/EHS)

Set-up

• Pedestal, two different set-up angles

OpenScape Desk Phone CP600

This device was developed for demanding users and provides crystalclear HD voice quality, a brilliant color display and a broad spectrum of functions.



Display

- Swiveling color graphic display, 4.3" (480 x 272 pixels)
- LED backlit (white)
- Signaling LED (red/green/orange)

Keys

- 5 context-sensitive softkeys with LED (red/green/orange)
- 2 permanent function keys (Menu/ Away)
- · 4-way navigator plus OK button
- 3 audio functions (Mute/Speaker/ Headset) with LED
- Volume +/-
- Open listening/Handsfree (full duplex)

Connection possibilities

- · Headset interface (DHSG/EHS)
- Bluetooth 2.1 BR/EDR
- Bluetooth 4.1 LE
- NFC
- Slot for SD card

Set-up

- Pedestal, two different set-up angles
- · Wall mounting (future)

Accessories

KM400 key module

The KM400 key module can be additionally connected to the Desk Phone CP400.

The 16 freely-programmable keys with LED signaling can be programmed as you wish with various functions.



- 16 freely-programmable keys with LED (red/green/orange)
- · Key labeling via paper inserts
- max. 2 key modules can be connected to the CP400
- · only usable on CP400

KM600 key module

The KM600 key module can be additionally connected to the Desk Phone CP600.

Each of the 12 freely-programmable keys with LED signaling can be programmed with functions on two levels, which expands the possible functional scope considerably.

The contrast-rich monochrome TFT display allows easy, perfectly-legible labeling of each key.



- 12 freely-programmable keys with LED (red/green/orange)
- Key labeling via monochrome TFT display
- 2 navigation keys for switching between first and second levels
- max. 4 key modules can be connected to the CP600
- · only usable on CP600

Communication platform

The OpenScape Desk Phone CP product family supports SIP (Session Initiation Protocol) signaling.

The following communication platforms are supported:

- OpenScape Voice V7 R1
- · OpenScape Voice V8
- · OpenScape Voice V9

Specifications

Case color Set-up angle Handset and pedestal imprinted with Unify logo Display Size Graphic two-line display Graphic of two-line display 192 x 48 pixels 240 x 1 Color Monochrome Mono Backlighting No Whith Adjustable display Additional optical call alert Keys/LEDs Context-sensitive softkeys No 4 with LED ora Permanent function keys	lack position Yes display, 3.7" Color g 20 pixels 480 pochrome 16-bite LED w Yes reen/orange) O (red/green/ 5 with I ange) 2	graphic display, 4.3" x 272 pixels t color depth white LED Yes LED (red/green/orange) 2	
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		Alternative: 4 favorites with LED (red/green/ orange)	
Pre-programmed with: Call list, Contacts, For- ward, Redial			
Key labeling Paper Pa	aper	Display	
Audio keys	3 (Mute/Speaker/Headset) with LED		
(Mute/Speaker/I			
Volu	Volume +/-		
Navigation 4-way navigato	4-way navigator, plus OK button		
Audio			
, , , ,	Yes		
· · ·	Yes		
` ' '	Yes		
•	Yes		
•	Yes		
Echo canceling for local echo (AEC) full duplex	Yes		
Interfaces			
LAN connection 10/100 Mbit/s 10/100/1 (Ethernet with auto-sensing)	.000 Mbit/s 10/10	0/1000 Mbit/s	
Integrated switch	Yes		
3,	Yes	Yes	
Headset socket for corded (121 TR9-5) and cordless headsets (121 TR9-5*)	Yes		
Bluetooth V2.1 BR/EDR No (Hands-free Profile, Headset Profile)	No	Yes	
Bluetooth Low Energy 4.1 No 1	No	Yes	

Certifications the 2nd key module) Europe CE mark USA/Canada NRTL mark Safety standards IEC60950-1, EN60950-1 UL60950-1, CAN/CSA-C22.2 No.60950-1 EMC standards CISPR22 Class B, CISPR 24		Desk Phone CP200	Desk Phone CP400	Desk Phone CP600	
BT MAC address No No Yes SD Card slot No No Yes SUP protocol SIP Yes Yes Expansion package Connection possibility for key modules No Yes Yes Up to 2 KM400 Up to 4 KM600 Wall mounting kit Yes, in the future No Yes, in the future Security Features Layer 2 authentication (IEEE 802.1x) Yes Yes Payload encryption via SRTP Yes Yes Signaling via TLS encryption Yes Yes Support of digital certificates (X.509 V3) Yes Yes Network LLDP-MED Yes Yes Qo5 (piffserv and IEEE 802.1Q) Yes Yes Power over Ethernet (PoE, IEEE 802.af) Yes Poec class 1 2 2 OpenStage power supply (country-specific models available) Optional (required starting with the 2nd key module)	Passive RFID tag	Yes			
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Expansion package Connection possibility for key modules No Yes up to 2 KM400 Up to 4 KM600 Wall mounting kit Yes, in the future No Yes, in the future Security Features Layer 2 authentication (IEEE 802.1x) Payload encryption via SRTP Signaling via TLS encryption Support of digital certificates (X.509 V3) HTTPS Network LLDP-MED Qos (DiffServ and IEEE 802.1Q) IEEE 802.1Q Power supply Power over Ethernet (PoE, IEEE 802.af) Poel class 1 2 2 CopenStage power supply (country-specific models available) Certifications Europe USA/Canada NRTL mark Safety standards CISPR22 Class B, CISPR 24 Ves Yes Yes Yes Yes Optional (required starting with the 2nd key module) EECO950-1, EN60950-1 UL60950-1, CAN/CSA-C22.2 No.60950-1	SD card slot	No	No	Yes	
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UL60950-1, CAN/CSA-C22.2 No.60950-1 EMC standards CISPR22 Class B, CISPR 24	•				
, '	Safety standards				
EN55022 Class B, EN55024 FCC Part 15 (CFR 47) Class B	EMC standards	EN55022 Class B, EN55024			
Hearing aid-compatible (HAC) FCC Part 68 (CFR 47) / CS-03 Part V	Hearing aid-compatible (HAC)	FCC Part 68 (CFR 47) / CS-03 Part V			
Specifications	Specifications	<u></u>			
width from the formatty				20° x 150 x 219 x 207 45° x 193 x 219 x 165	
Weight [kg] 0.837 1.121 0.96	Weight [kg]	0.837	1.121	0.96	
Storage conditions -40 °C to +70 °C (-40 °F to +158 °F)					
Operating conditions +5 °C to +40 °C (+41 °F to +104 °F)		·			

Notes	



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