



OpenScape Desk Phone CP telephone family

The OpenScape Desk Phone CP family offers three meticulously conceived, compact and easy-to-administer devices to fulfill the infinitely varied needs of a multitude of users.



**OpenScape
Desk Phone
CP200/CP205**

Intuitive, space-saving and convenient

The ergonomically designed, user-friendly and economical devices of the OpenScape Desk Phone CP telephone family are equipped with a wide variety of functions. They can be easily and conveniently operated, without having to make any compromises in the crystal-clear HD audio quality or performance.



**OpenScape
Desk Phone CP400**

Interoperability

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

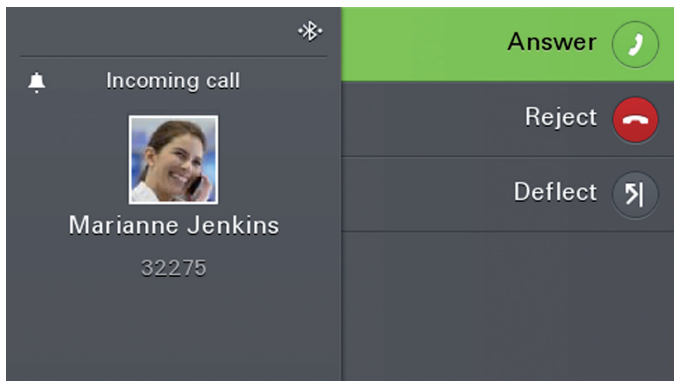
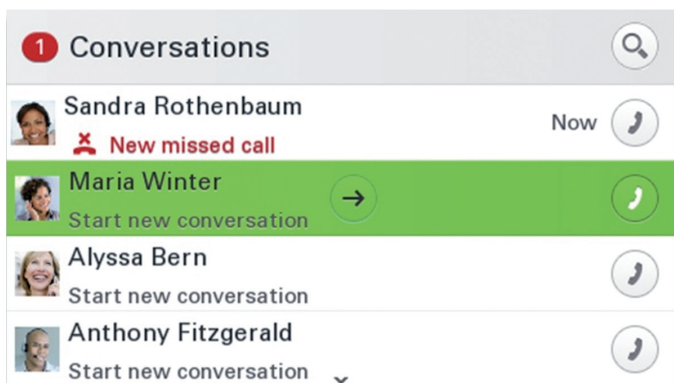
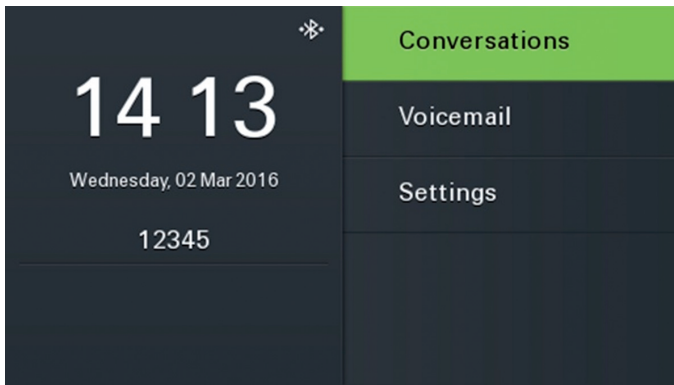
Devices of the OpenScape Desk Phone CP family can be integrated in existing IT/IP infrastructures without any problems. Each telephone features an integrated Ethernet switch and is supplied with electrical power by means of Power over Ethernet.



**OpenScape
Desk Phone CP600**

Example illustrations

Illustration dependent on the communication system used



New and state-of-the-art user interface

The colored graphical user interface of the Desk Phone CP600 provides clear legibility and is therefore also easily and intuitively operable during a phone call. All necessary information and functions can be readily recognized.

Circuit integration

Unify is the first company to offer integration between the OpenScape Desk Phone CP400/CP600 devices with SIP and the Circuit Collaboration software. This integration provides Unify customers with more comprehensive possibilities for working together within a team. Learn more at www.yourcircuit.com.

Acoustics

OpenScape Desk Phone CP works with the latest advances in the field of acoustics, and thus offers superb voice quality in the hand-held unit and hands-free mode.

All models are standard-equipped with a high-quality hands-free feature. In addition, each model offers a connection option for professional headsets.

Experience ...
AudioPresence™



The OpenScape Desk Phone CP product family offers the industry's leading HD voice transmission - **AudioPresence™ 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 advanced noise suppression and echo cancellation on all Desk Phone CP models.

Operational software

- SIP software is pre-installed
- Plug & Play / automatic software deployment via DLS
- CorNet-IP / HFA

Phone models

OpenScape Desk Phone CP200/CP205

Outstanding voice quality, an extensive scope of features and a two-line display make this device the ideal choice for users with UC/CTI support.



Display

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

Keys

- 4 freely-programmable function keys with an LED (red/green/orange)
Pre-assignment: call log, contacts, forwarding, redialing
- 5 fixed function keys, 3 with LED (red or green):
hold, transfer, conference calling, settings, messages
- 4-way navigator plus OK key
- 3 audio function keys (mute/loud-speaker/headset) with LED
- Volume +/-
- Open listening/hands-free speaking (full duplex)

Connection options

- Headset interface (DHSG/EHS)

Placement

- Base, two different placement angles
- Wall-mounting

OpenScape Desk Phone CP400

The larger display and individual options for customization make this telephone the ideal solution for office workplaces and teams.



Display

- Pivotal graphical display, 3.7" (240 x 120 pixels), monochrome
- LED backlighting (white)
- Signaling LED (red/green/orange)

Keys

- 4 context-sensitive softkeys with LED (red/green/orange)
- 2 fixed function keys (menu/absence)
- 16 freely-programmable function keys with LED (red/green/orange)
- 4-way navigator plus OK key
- 3 audio function keys (mute/loud-speaker/headset) with LED
- Volume +/-
- Open listening/hands-free speaking (full duplex)

Connection options

- Headset interface (DHSG/EHS)

Placement

- Base, two different placement angles

OpenScape Desk Phone CP600

This device was developed for demanding users and provides crystal-clear HD voice quality, a brilliant color display and a broad range of functions.



Display

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

Keys

- 5 context-sensitive softkeys with LED (red/green/orange)
- 2 fixed function keys (menu/absence)
- 4-way navigator plus OK key
- 3 audio function keys (mute/loud-speaker/headset) with LED
- Volume +/-
- Open listening/hands-free speaking (full duplex)

Connection options

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

Placement

- Base, two different placement angles
- Wall-mounting

Accessories

Key module KM400

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

The 16 freely-programmable keys with LED signaling can have various functions assigned as desired.



- 16 freely-programmable keys with LEDs (red/green/orange)
- Key labeling using paper inlays
- Max. 2 key modules connectible to a CP400
- Only usable on CP400

Key module KM600

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

Each of the 12 freely-programmable keys with LED signaling can be assigned with functions on two levels. This supplementally increases the possible scope of functions.

The high-contrast, monochrome TFT display enables comfortable and perfectly legible labeling of each key.



- 12 freely-programmable keys with LEDs (red/green/orange)
- Key labeling by means of a monochrome TFT display
- 2 navigation keys for switching between the first and second levels
- Max. 4 key modules connectible to a CP600
- Only usable on CP600

Communications platforms

The OpenScape Desk Phone CP product family supports SIP signaling (Session Initiation Protocol) and also the CorNet-IP / HFA-protocol.

The following communications platforms are supported:

SIP

- from OpenScape Voice V7 R1
- from OpenScape 4000 V8

HFA

CP200/CP205

- from OpenScape Business V2 R2
- from OpenScape 4000 V8

CP400/600

- from OpenScape Business V2R3
- from OpenScape 4000 V8R1

Technical data

	Desk Phone CP200/CP205	Desk Phone CP400	Desk Phone CP600
Housing color	black		
Placement angle	2-stage		
Handset and base embossed with Unify logo	Yes		
Display			
Dimensions	Graphical two-line display 192 x 48 pixels	Graphical display, 3.7" 240 x 120 pixels	Graphical color display, 4.3" 480 x 272 pixels
Color	Monochrome	Monochrome	16-bit color depth
Backlighting	No	White LED	White LED
Adjustable display	No	Yes	Yes
Additional optical call alert	Yes (red/green/orange)		
Keys/LEDs			
Context-sensitive softkeys	No	4 with LED (red/green/orange)	5 with LED (red/green/orange)
Fixed function keys	5 3 with LED Hold, transfer, conference calling, settings, messages	2 (Menu/absence)	2 (Menu/absence)
Free-programmable keys	4 with LED (red/green/orange) Pre-assignment: call log, contacts, forwarding, re-dialing	16 with LED (red/green/orange)	None Alternative: 4 favorites with LED (red/green/orange)
Key labeling	Paper	Paper	Display
Audio keys	3 (Mute/loudspeaker/headset) with LED Volume +/-		
Navigation	4-way navigator, plus OK key		
Audio			
G.711 (64 kbit/s a/μ-law)	Yes		
G.722 (64 kbit/s)	Yes		
G.729AB (8 kbit/s)	Yes		
Open listening	Yes		
Full duplex handsfree	Yes		
Echo canceling for local echo (AEC) full duplex	Yes		
Interfaces			
LAN connection (Ethernet with auto-sensing)	CP200: 10/100 Mbit/s CP205: 10/100/1000 Mbit/s	10/100/1000 Mbit/s	10/100/1000 Mbit/s
Integrated switch	Yes		
Energy Efficient Ethernet (IEEE 802.3az)	CP200: No CP205: Yes	Yes	Yes
Headset jack for cord-connected (121 TR9-5) and cordless headsets (121 TR9-5*)	Yes		

	Desk Phone CP200/CP205	Desk Phone CP400	Desk Phone CP600
Bluetooth V2.1 BR/EDR (hands-free profile, headset profile)	No	No	Yes
Bluetooth Low Energy 4.1	No	No	Yes
Passive RFID tag		Yes	
Passive NFC tag with: • BT MAC address • LAN MAC address	No	No	Yes
SD card slot	No	No	Yes
VoIP protocol			
SIP		Yes	
CorNet IP / HFA	Yes	Yes	Yes
Expansions			
Connection option for Key module	No	Yes Up to 2 KM400	Yes Up to 4 KM600
Wall mounting kit	Yes	No	Yes
Security features			
Layer 2 authentication (IEEE 802.1x)		Yes	
Payload encryption via SRTP		Yes	
Signaling via TLS encryption		Yes	
Support of digital certificates (X.509 V3)		Yes	
HTTPS		Yes	
Network			
LLDP-MED		Yes	
QoS (DiffServ and IEEE 802.1Q)		Yes	
IEEE 802.1Q		Yes	
Power supply			
Power over Ethernet (PoE, IEEE 802.af)		Yes	
PoE class	1	2	2
OpenStage power supply (country-specific models available)	Optional	Optional	Optional (always necessary as of the 2nd Key module)
Certifications			
Europe	CE mark		
USA/Canada	NRTL marking		
Safety standards	IEC60950-1, EN60950-1 UL60950-1, CAN/CSA-C22.2 No.60950-1		
EMC standards	CISPR22 Class B, CISPR 24 EN55022 Class B, EN55024 FCC Part 15 (CFR 47) Class B		
Hearing aid compatibility (HAC)	FCC Part 68 (CFR 47) / CS-03 Part V		
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	20° x 150 x 219 x 207 45° x 193 x 219 x 165
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)		

