

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**



**OpenScape
Desk Phone CP400**



**OpenScape
Desk Phone CP600**

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.

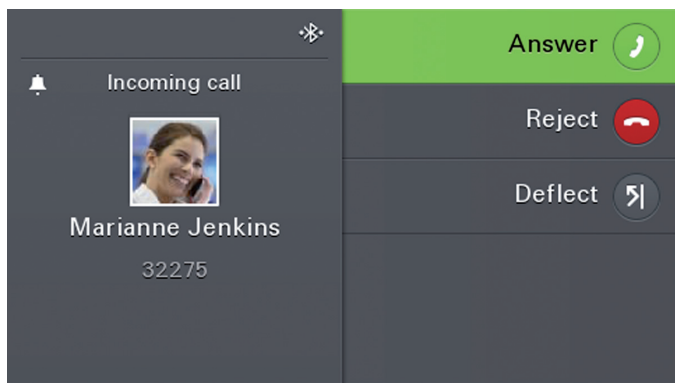
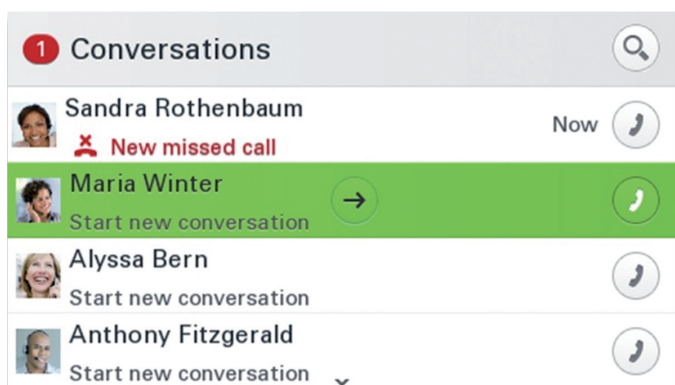
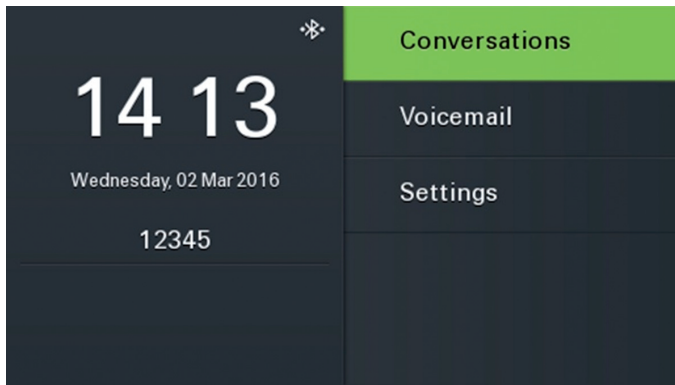
Interoperability

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.

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)		

