



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**

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.



**OpenScape
Desk Phone CP400**

Interoperability

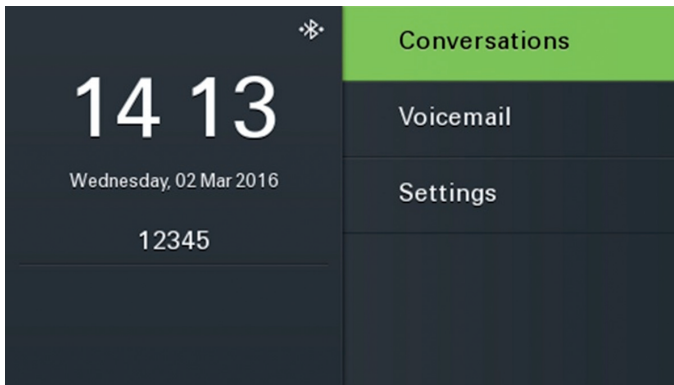
The OpenScape Desk Phone CP family provides interoperability between the office telephone and other devices via Bluetooth®, incl. Bluetooth LE Beacon with support from Eddystone™. NFC (Near Field Communication) and Circuit make these telephones a high-performance communication center.

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.

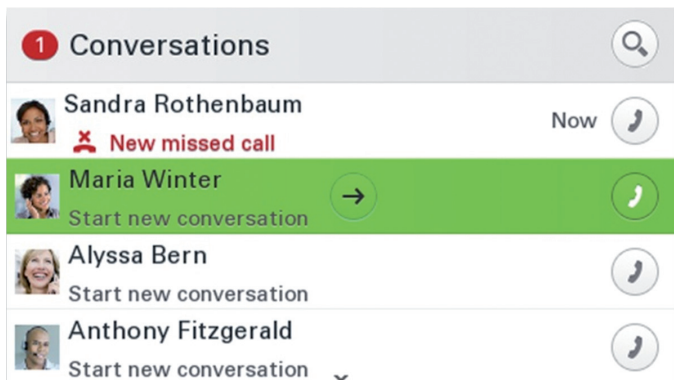


**OpenScape
Desk Phone CP600**

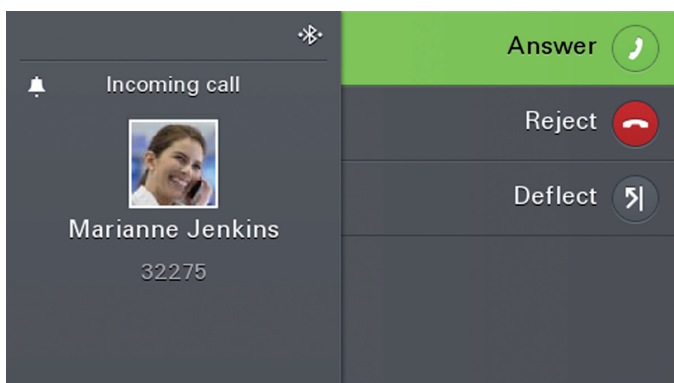
The Desk Phone CP400 and CP600 telephones are also equipped for Energy Efficient Ethernet, which can significantly reduce their average energy consumption.



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.

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 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

OpenScope Desk Phone CP200

Its outstanding voice quality, feature-rich 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)

OpenScope 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

OpenScope Desk Phone CP600

This device was developed for demanding users and provides crystal-clear 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

	Desk Phone CP200	Desk Phone CP400	Desk Phone CP600
Case color	black		
Set-up angle	2-position		
Handset and pedestal imprinted with Unify logo	Yes		
Display			
Size	Graphic two-line display 192 x 48 pixels	Graphic display, 3.7" 240 x 120 pixels	Color graphic 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)
Permanent function keys	5 3 with LED Hold, Transfer, Conference, Settings, Messages	2 (Menu/Away)	2 (Menu/Away)
Free-programmable keys	4 with LED (red/green/orange) Pre-programmed with: Call list, Contacts, Forward, Redial	16 with LED (red/green/orange)	None Alternative: 4 favorites with LED (red/green/orange)
Key labeling	Paper	Paper	Display
Audio keys	3 (Mute/Speaker/Headset) with LED Volume +/-		
Navigation	4-way navigator, plus OK button		
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)	10/100 Mbit/s	10/100/1000 Mbit/s	10/100/1000 Mbit/s
Integrated switch	Yes		
Energy Efficient Ethernet (IEEE 802.3az)	No	Yes	Yes
Headset socket for corded (121 TR9-5) and cordless headsets (121 TR9-5*)	Yes		
Bluetooth V2.1 BR/EDR (Hands-free Profile, Headset Profile)	No	No	Yes
Bluetooth Low Energy 4.1	No	No	Yes

	Desk Phone CP200	Desk Phone CP400	Desk Phone CP600
Passive RFID tag		Yes	
Passives NFC tag with: • BT MAC address • LAN MAC address	No	No	Yes
SD card slot	No	No	Yes
VoIP protocol			
SIP	Yes		
Expansion package			
Connection possibility for key modules	No	Yes up to 2 KM400	Yes 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		
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 (required starting with the 2nd key module)
Certifications			
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 EN55022 Class B, EN55024 FCC Part 15 (CFR 47) Class B		
Hearing aid-compatible (HAC)	FCC Part 68 (CFR 47) / CS-03 Part V		
Specifications			
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)		

