

# Unify OpenScape Desk Phone CP G2 device family

This next generation of OpenScape Desk Phone CP devices blend a modern and elegant design language with the latest technology upgrades to deliver an intuitive, class-leading experience.



OpenScape  
Desk Phone CP110



OpenScape  
Desk Phone CP210



OpenScape  
Desk Phone CP410



OpenScape  
Desk Phone CP710

## Easy to use

These design and technology enhancements in combination with their ease of provisioning, configuration and management serve to simplify operational activities and reduce the cost of ownership.

## Meeting the needs of modern organizations

Equipped with a wide range of capabilities, this family of devices deliver the functionality required to provide for the broadest range of organizational use cases, applications, and needs.

## Intuitive and economical with a small footprint

The ergonomic design and user-friendly familiarity of the OpenScape Desk Phone CP G2 family means they can be quickly and easily deployed and used with low friction adoption.

## Operational software

- SIP & HFA (Cornet-IP) software, SIP software is pre-installed
- Plug & Play / automatic software deployment via Unify DLS

## Phone models

### OpenScape Desk Phone CP110

The ideal device for entry level workplace scenarios without compromise in quality.



#### Display

- Graphical three-line display (162 x 48 pixels), monochrome
- Signaling LED (red)

#### Keys

- 3 freely programmable function keys with Soft Label on LCD  
Pre-assignment: call log, forwarding, redialing
- 2 fixed function keys: settings, messages
- 3-way navigator plus OK key
- 3 audio function keys (mute/loudspeaker/headset)
- Volume +/-
- Open listening/hands free speaking (full duplex)

#### Connection options

- Headset interface (DHSG/EHS)

#### Placement

- Base, two different placement angles
- Wall mountable

### OpenScape Desk Phone CP210

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



#### Display

- Graphical three-line display (199 x 48 pixels), monochrome
- Signaling LED (red/green/amber)

#### Keys

- 4 freely programmable function keys with Soft Label on LCD and LED signaling on the key (red/green/amber)  
Pre-assignment: call log, directory, forwarding, redialing
- 5 fixed function keys, 3 with LED: hold, transfer, conference, settings, messages
- 4-way navigator plus OK key
- 3 audio function keys (mute/loudspeaker/headset)
- Volume +/-
- Open listening/hands free speaking (full duplex)

#### Connection options

- Headset interface (DHSG/EHS)
- USB interface

#### Placement

- Base, two different placement angles
- Wall mountable

## OpenScope Desk Phone CP410

One of the most flexible devices for applications where greater personalization and extended call processing is required.



### Display

- Graphical five-line TFT display (480 x 320 pixels), color (adjustable)
- Signaling LED (red/green/amber)

### Keys

- 5 context sensitive keys with 3 color LEDs
- 6 fixed function keys (out of office/hold/settings/messages/transfer/conference)
- 4-way navigator plus OK key
- 3 audio function keys (mute/loud-speaker/headset)
- Volume +/-
- Open listening/hands free/speaking (full duplex)

### Connection options

- Headset interface (DHSG/EHS)
- USB interface
- Up to 4 KM410 or 4 KM710

### Placement

- Base, two different placement angles
- Wall mountable

## OpenScope Desk Phone CP710

The range topping device built for challenging mobile and hybrid team scenarios. Designed for sophisticated demands this device is entirely at home in busy multi-line workflow environments.



### Display

- Graphical six-line TFT display (1280 x 720 pixels), color (adjustable)
- Signaling LED (red/green/amber)

### Keys

- 6 context sensitive softkeys with 3 color LEDs
- 6 freely programmable keys with 3 color LEDs
- 6 fixed function keys (presence key/out of office/hold/settings/messages/transfer/conference)
- 4-way navigator plus OK key
- 3 audio function keys (mute/loud-speaker/headset)
- Volume +/-
- Open listening/hands free/speaking (full duplex)

### Connection options

- Headset interface (DHSG/EHS)
- USB interface
- Bluetooth 5.0
- Up to 4 KM410 or 4 KM710

### Placement

- Base, two different placement angles
- Wall mountable

## Communications platforms

The OpenScope Desk Phone CP G2 supports the following communications platforms:

### SIP

- From Unify OpenScope Voice V9 HFA
- From UNIFY OpenScope Business V3R2
- From UNIFY OpenScope 4000 V8R2 (not planned for OpenScope Desk Phone CP710)
- From UNIFY OpenScope 4000 V10R1

## Accessory

### OpenScape Key Module 410

The OpenScape Key Module 410 can be connected to the OpenScape Desk Phone CP410 and CP710. The 16 freely-programmable keys with LED signaling can have various functions assigned as desired.



#### KM410 Display

- *Key labeling with paper strip*
- *Dual height positions*
- *16 freely programmable keys with LEDs (red/green/orange)*
- *Maximum 4 key modules supported*

### OpenScape KeyModule 710

The OpenScape Key Module 710 can be connected to the OpenScape Desk Phone CP410 and CP710. Each of the 12 freely-programmable keys with LED signaling can be assigned with functions on two levels. This accessory increases the possible scope of functions. The high-contrast, TFT displays enables comfortable and perfectly legible labeling of each key.



#### KM710 Display

- *Key labeling by means of two 2,8" TFT displays (monochrome)*
- *Dual height positions*
- *12 freely programmable keys with LEDs (red/green/orange)*
- *1 Level shift key for switching between the first and second level*
- *Maximum 4 key modules supported*

### OpenScape CP10

The OpenScape CP10 is a WiFi stick for use on the USB port of the OpenScape Desk Phone CP210, 410 or 710 phones.

The stick complies with the 802.11a/b/g/n/ac standards in the 2.4 GHz or 5 GHz frequency band and is suitable in common WiFi environments.



## Technical data

	Unify OpenScape Desk Phone CP110	Unify OpenScape Desk Phone CP210	Unify OpenScape Desk Phone CP410	Unify OpenScape Desk Phone CP710
Housing color	black			
Placement angle	2			
Handset embossed with Unify logo	Yes			
<b>Display</b>				
Dimensions	2,8" FSTN display  162 x 48 pixels  3 Lines	3,4" FSTN display  199 x 48 pixels  3 Lines	3,5" TFT 480 x 320 pixels  color (adjustable) 5 Lines	5" TFT display 1280 x 720 pixels  color (adjustable) 6 Lines
Color	Monochrome		Yes	
Additional optical call alert	Yes (red)	Yes (red/green/amber)		
<b>Keys/LEDs</b>				
Fixed function keys	2  (Settings/messages)	5  3 with LED  (hold, transfer, conference calling, settings, messages)	6  4 with LED  (out of office, hold, transfer, conference calling, settings, messages)	6  4 with LED  (out of office, hold, transfer, conference calling, settings, messages)
Free-programmable keys	3 with LCD Label,  Pre-assignment: call log, forwarding, redialing	4 with LCD Label and LED (red/green/orange)  Pre-assignment: call log, directory, forwarding, redialing	5 context sensitive with LCD Label and LED (red/green/orange)	6 with LCD Label and LED (red/green/orange)  6 context sensitive with LCD Label and LED (red/green/orange)
Key labeling	Display			
Audio keys	3  (Mute/loudspeaker/headset) and Volume +/-			
Navigation	3-way navigator, plus OK key	4-way navigator, plus OK key		
<b>Audio</b>				
G.711 (64 kbit/s a/ μ-law)	Yes			
G.722 (64 kbit/s)	Yes			
G.729AB (8 kbit/s)	Yes			
OPUS	Yes			
Open listening	Yes			
Full duplex handsfree	Yes			
Echo canceling for local echo (AEC) full duplex	Yes			

	Unify OpenScape Desk Phone CP110	Unify OpenScape Desk Phone CP210	Unify OpenScape Desk Phone CP410	Unify OpenScape Desk Phone CP710
<b>Interfaces</b>				
LAN connection (Ethernet with auto-sensing)	10/100/1000Mbit/s			
Integrated switch	Yes			
Energy Efficient Ethernet (IEEE 802.3az)	Yes			
Headset jack for cord-connected (121 TR9-5) and cordless headsets (121 TR9-5*)	Yes			
USB Interface	No	Yes		
Passive RFID tag	Yes			
<b>VoIP protocol</b>				
SIP	Yes			
CorNet IP / HFA	Yes			
<b>Expansions</b>				
Connection option for Key module	No		Up to 4 KM410 or Up to 4 KM710	
CP10 WiFi	No	Yes		
Wall mounting kit	Yes			
<b>Security features</b>				
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			
<b>Network</b>				
LLDP-MED	Yes			
QoS (DiffServ and IEEE 802.1Q)	Yes			

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<b>Power supply</b>				
Power over Ethernet (PoE, IEEE 802.3az)	Yes			
PoE class	1	2	2	3
External power supply (country-specific models available)	Optional			
<b>Ecolabel certifications</b>				
ENERGY STAR	Yes			
Blue Angel	Yes			
<b>Technical data</b>				
Dimensions (angle (°) x height [mm] x width [mm] x depth [mm])	22,5° x 215 x 187 x 201	22,5° x 125 x 228 x 206	22,5° x 125 x 228 x 206	22,5° x 125 x 250 x 206
	45° x 183 x 187 x 168	45° x 183 x 228 x 168	45° x 183 x 228 x 168	45° x 183 x 250 x 168
Weight [kg]	0,75	0,88	0,94	1,0
Storage conditions	-25 °C to +70 °C			
Operating conditions	+5 °C to +40 °C			



The OpenScape Desk Phone CP110/210/410 and 710 have been awarded with the “Blue Angel” in Germany.

THE BLUE ANGEL is the first and oldest environment-related label for products and services.

We are the first company to fulfill the high standards of THE BLUE ANGEL in protecting the environment and the climate with its low energy consuming, durable and recyclable VoIP telephones.

Further information can be found at:

[https://wiki.unify.com/wiki/OpenScape\\_Desk\\_Phone\\_CP\\_G2](https://wiki.unify.com/wiki/OpenScape_Desk_Phone_CP_G2)



ENERGY STAR is a U.S. Environmental Protection Agency voluntary program that helps businesses and individuals save money and protect our climate through superior energy efficiency.

Products that earn the ENERGY STAR prevent greenhouse gas emissions by meeting strict energy efficiency criteria or requirements set by the U.S. Environmental Protection Agency.

Learn more at: [energystar.gov](http://energystar.gov)

All phones of the OpenScape Desk Phone CP Family have earned the ENERGY STAR.

Further information can be found at:

[https://wiki.unify.com/wiki/OpenScape\\_Desk\\_Phone\\_CP\\_G2](https://wiki.unify.com/wiki/OpenScape_Desk_Phone_CP_G2)