

Confidea FLEX

Configurable Conference Unit with Touch Screen



Description

Confidea FLEX is Televic's all-in-one tabletop conference unit with an integrated 5.2" touch screen with fingerprint coating. It combines a slim, non-intrusive, contemporary design offering extended functionality with effortless ease of use.

The Confidea FLEX was designed to offer one solution that meets different user needs. Using the Plixus web server, you can easily configure the unit as chairperson, delegate or unit for double use*. Or even unlock additional functionality over time.

Extended Functionality in A Single Unit

The Confidea FLEX was designed to offer one solution that meets different user needs. The unit has one large physical button that can change its functionality based on the applied configuration. Using the secret until lit principle, different functions light up indicating which actions are possible with the button. Using this principle, the button can be used for delegate, chair person or double use delegate.

Furthermore, functionality can be unlocked based on licenses. This means that over time customers can unlock extra functionality without the need to re-invest in new hardware.

The current license model contains five different options:

- » Voting
- » Identification
- » Interpretation
- » Dual Use*
- » Bluetooth®*

Advanced Participant Interaction

As chairperson, you can control different aspects of the meeting, simply using the intuitive display on the Confidea unit. It lets you start, pause meeting, and even record the meeting. Easily start and stop voting sessions, and even move to another agenda topic without the need of a computer.

As delegate you are welcomed to the meeting, you can see which agenda item is being discussed or see how much speech time you have left. You can even see who is currently speaking and your place in the request list.

During voting sessions, you can cast your vote and get a view on the voting results. Tactile feedback will be given when your vote is registered by means of vibration.

This unit is also equipped with an NFC card reader for identification. This is ideal for meetings with a free seating policy: the system can keep track of who is seated where.

Accessibility

As the unit uses a touchscreen, special attention has been given to visual impaired users. Tactile references are spread over the length of the screen. Functions like language selection and voting have been designed in such way that controls are mapped on the tactile references. Volume controls received a different layout of tactile reference. The unit has support for Bluetooth®*. This can be used to send audio to users Bluetooth enabled hearing aid or conversion box to more conventional aids.

Easily Integrated in the Plixus Architecture

The units interconnect in daisy chain over Cat 5e Plixus® network cabling, as all other types of units. The RJ45 connectors are hidden in the base of the unit and facing downwards guiding the cables easily into the cable entry so no cables are visible on the conference table for fixed setups. For mobile setups a cable entry is part of the unit's design.

The units can be cabled in loop so meetings can proceed in the event a cable or a unit gets defective.

What's more, the hotswap functionality of the Plixus system reduces the downtime of a unit since it is easily replaceable with a spare unit, even during an active meeting.

Finally, the units benefit from Plixus's audio processing capabilities. The result is a warm and natural sound that makes listening much more comfortable.

Features

The Confidea Flex is a sleek and stylish solution and can be set up in the blink of an eye. The input and output connections are auto-sensing and interchangeable.

Using the Plixus web server you can easily change the functionality of a unit, making it a delegate or chairperson unit, or change the license and associated functions. As a result, installation is easy, fast, and straightforward, making it the ideal system for frequently changing environments or grow in functionality over time with the needs of the customer.

The removable microphone is immune for typical mobile phone interference, so delegates can leave their phones switched on during the meeting.

- » Built-in high-quality loudspeaker which is automatically muted when the microphone is active, to prevent acoustic feedback
- » Button which contains request-to-speak and priority functionality when unit is configured as chairperson or two request-to-speak functions in dual use
- » Two headphone outputs with single volume control

- » Interactive display showing meeting information such as agenda topic, who is speaking, position in request list, speech timers, voting and language selection depending on activated licenses.
- » Basic meeting control for chairperson
 - › Start / stop recording
 - › Meeting state control
 - › Voting session control
 - › Agenda control
- » NFC reader
- » Card reader slot
- » Tap to log-in functionality*
- » Haptic feedback on touchscreen
- » Light sensor for automatic luminance adjustment*

Connectivity

- » Screw-lock socket to connect a removable microphone.

D-MIC30SL	71.98.0053
D-MIC40SL	71.98.0054
D-MIC50SL	71.98.0055

- » Two RJ 45 connectors for loop through cabling
- » Two 3.5 mm stereo jack sockets for headphones
- » Bluetooth® support for hearing aid*
- » Plixus-powered

Licenses and Software

- » Confidea FLEX licenses:

L-Vote	71.98.1401
L-Identification	71.98.1402
L-Language	71.98.1403
L-Dual*	71.98.1404
L-Bluetooth®*	71.98.1405

- » To fully configure, manage, and use the unit, Televic's CoCon management software is required. The following standard licenses are available:

CoCon Discussion	71.98.1101
CoCon Voting	71.98.1104
CoCon Interpretation	71.98.1107

- » To enhance the functionality of meetings and extend the features of the Confidea FLEX, the following optional licenses are available:

CoCon Signage	71.98.1102
CoCon Authentication	71.98.1105
CoCon Import/Export	71.98.1108

* Available in future software updates

Certification

Region	Certification
Europe	CE

Specifications

Mechanical	
Material	PC/ABS & Zamak
Color	Black
Size (mm)	220 (w) × 50 (h) × 165 (d)
Size Packed (mm)	240 (w) × 60 (h) × 170 (d)
Weight	995 g
Weight Packed	1106 g
Electrical	
Voltage	48 VDC
Consumption	6W
Card Reader	ISO 14443 MIFARE Card Reader DESfire EV1 support
Display	
Size	5,2"
Technology Type	LCD TFT
Touch Technology	Capacitive
Bonding Technology	Optical
Coating	Anti-fingerprint AF
Active Area (mm)	127 (w) x 33.9 (h)
Refresh Rate	60 Hz
Screen Resolution	480 x 128
Viewing Angle	65° (left), 65° (right), 55° (top), 65° (bottom)
Luminance	min. 800 cd / m ²
Contrast Ratio	500:1
Color Depth	RGB 24b
Speaker Output	
Maximum Output Power	> 1 W
Frequency Response	200-20,000 Hz
Dynamic Range	> 90 dB
THD @ Nominal Level	< 0.1%
Load Impedance	8 Ω

Headphone Output	
Maximum output	> 10 mW
Frequency response	200 -20,000 Hz
Dynamic range	> 90 dB
THD @ nominal level	< 0.1%
Load impedance	16-32 Ω
Microphone Input	
Nominal Input Level	-54.7 dBV
Maximum Input Level	-24.6 dBV
Input Impedance	1 kΩ
Dynamic Range	> 93 dB
Frequency Response	25-20,000 Hz
THD @ Nominal Level	< 0.1%
Enviromental	
Operating Temperature	0 -45°
Storage Temperature	-20 -60°
Humidity	<95 %, >5 %
Bluetooth®	
Version	V5.0 Dual mode
Frequency	2.402 - 2.480 GHz
Maximum Transmit Power	Class 1 +8 dBm from antenna
Receive Sensitivity	-94 dBm