

# uniCOS F/MM 10

## uniCOS 10" Flushmount Multimedia Unit



### Description

uniCOS F/MM10 is Televic's multimedia conferencing unit, specifically designed for the Plixus architecture. Power is delivered over the Plixus conference network, therefore no need for additional power distribution towards the room. The uniCOS F/MM10 is a flushmount unit which you can configure as either a delegate or a chairman unit, which eliminates the need for different devices.

Every participant has access to all audible and visual information on his or her proper uniCOS unit.

Participants can speak, see, hear, and interact with delegate stations by combining video, audio, and document sharing.

uniCOS F/MM10 features a bright 10" touch screen which gives participants intuitive access to every uniCOS feature. From video selection, over messaging and talking to other participants, agendas, delegate information, texting, to voting, and the option to hide features that are not relevant to the meeting. With the integrated camera, you can easily configure talking heads.

### Features

The uniCOS flushmount unit features the following functionality:

- » 10" capacitive touch screen
- » Integrated 5MP camera
- » 6 low-latency video streams with a latency lower than 1 frame
- » Televic's "Rich Sound Processing" resulting in a crisp and clear sound that is also warm and human
- » Microphone activation button
- » Configurable LED color for microphone status (red / green)
- » Screw-lock microphone connector. Microphones sold separately.

**D-MIC30SL** **71.98.0053**

**D-MIC40SL** **71.98.0054**

**D-MIC50SL** **71.98.0055**

**D-MIC70SL** **71.98.0057**

**D-MIC40FF** **71.98.0059**

**D-MIC40BC Cardioid** **71.98.0072**

**D-MIC40BC Hypercardioid** **71.98.0073**

- » RFID card reader for authentication, with support for Mifare Classic & DESfire

- » Loudspeaker
- » 3.5 mm stereo headphone connector
- » 2 USB 2 connectors to connect to for example a nameplate or charge smartphones
- » Option to force all units to display a selected application or function and lock the view
- » Possibility to set, add, modify and time agenda items
- » Option to set up intercom calls

## Software

To fully configure, manage, and use the unit, Televic's CoCon management software has several licenses to enable specific functionality on uniCOS multimedia units:

|                                       |                   |
|---------------------------------------|-------------------|
| <b>CoCon Discussion</b>               | <b>71.98.1101</b> |
| <b>CoCon Voting</b>                   | <b>71.98.1104</b> |
| <b>CoCon Authentication</b>           | <b>71.98.1105</b> |
| <b>CoCon Documentation</b>            | <b>71.98.1109</b> |
| <b>CoCon Messaging &amp; Services</b> | <b>71.98.1110</b> |
| <b>CoCon Video Routing</b>            | <b>71.98.1113</b> |
| <b>CoCon Intercom</b>                 | <b>71.98.1115</b> |

## Certification

| Region | Certification |
|--------|---------------|
| Europe | CE            |

## Specifications

| Mechanical                                     |   |
|--|---|
| Material                                       | Brushed Aluminum  |
| Color  | Black   |
| Size (mm)                                      | 358 (w) × 50 (h) × 185 (d)                                |
| Size packed (mm)                               | 475 (w) × 60 (h) × 235 (d)                                |
| Weight   | 1600 g  |
| Weight packed                                  | 2000 g  |
| Electrical                                     |   |
| Voltage  | 48 VDC  |
| Power consumption (with front USB port in use) | 15 W<br>(Additional 2.5 W when using the second USB port) |
| Power connector                                | Snap and lock mini DIN power plug                         |
| Card reader                                    | ISO 14443 MIFARE Card Reader<br>DESfire EV1 support       |
| USB port current                               | 0.5 A   |
| USB port voltage                               | 5 V   |
| Display  |   |
| Size   | 10" diagonal  |
| Active area                                    | 216.96 × 135.60 mm  |
| Refresh rate                                   | 60 Hz   |
| Screen resolution                              | 1280 × 800  |

|                  |   |
|------------------|---|
| Viewing angle    | 85° (Left), 85° (Right),<br>85° (Top), 85° (Bottom) |
| Luminance        | 500 cd/m <sup>2</sup>                               |
| Technology type  | IPS   |
| Touch technology | PCT (Projective Capacitive Touch)                   |

### Camera

|  |                |
|--|----------------|
| Resolution                               | 5 MP           |
| Hierarchical degree of visibility (HDoV) | 60°            |
| Camera mode                              | 1080p @ 30 fps |

### Speaker Output

|                      |                       |
|----------------------|-----------------------|
| Maximum output power | 1.3 W (Zload 8 Ohm)   |
| Frequency response   | 200-20,000 Hz (-3 dB) |
| Dynamic range        | 97 dB / 102 dBA       |
| THD @ nominal level  | < 0.1% (@ -20 dBFS)   |
| Load impedance       | 4 Ω                   |

### Headphone Output

|                     |                      |
|---------------------|----------------------|
| Maximum output      | 37 mW (Zload 32 Ohm) |
| Frequency response  | 22-22,000 Hz (-3 dB) |
| Dynamic range       | 94 dB / 97 dBA       |
| THD @ nominal level | < 0.05% (@ -20 dBFS) |
| Load impedance      | 16-32 Ω              |

### Microphone Input

|                     |                      |
|---------------------|----------------------|
| Dynamic range       | > 90 dB              |
| Frequency response  | 20-20,000 Hz (-3 dB) |
| THD @ nominal level | 0.1%                 |

### Environmental

|                                   |            |
|-----------------------------------|------------|
| Operating temperature             | 0 – 45°C   |
| Storage and transport temperature | -20 – 60°C |
| Humidity                          | <95%, >5%  |

# Technical Drawing

