CoCon Documentation

Description

CoCon is a software suite for conference management & assistance, that opens up a host of options and configuration setting to control every aspect of the meeting experience.

CoCon is connected to a central conference unit that controls a number of microphones and other conference equipment. The software interacts with the central conference unit to enable various functionalities and views on the conference. That is why CoCon is conceived as a client-server framework.

The CoCon Discussion Module serves as the base of the suite and is needed to run other plugin modules.

CoCon Documentation [Client-side]

CoCon Documentation is an optional module that allows document management on multimedia devices.

A meeting can be enhanced with documents that can be made available to delegates. Both general documents, as well as meeting-specific documents, are supported.

The module permits control over which documents can be accessed and which documents are linked to agenda points.

By using the multimedia units, delegates attending the meeting can browse, scroll, and consult these documents using the uniCOS F/MM (71.98.2000). The operator can focus all screens to a specific document and page. Additionally, guided scrolling is available for ultimate document control.

Features

» Upload PDF-documents
» Edit file attributes (name, language, etc.)
» Delete documents

televic
conference

System Requirements

Hardware Requirements

Room Server:
- » Processor: Intel i5-10500E 3.1 GHz / i7 processor
- » RAM: minimum 8 GB is required as the PC contains many other apps and programs; If the room contains more then 200 units, 16 GB RAM is required for the Room Server PC
- » Free disk space: minimum 10 GB
- » Network connectivity: at least 100 MB/s

Client Applications:
- » Processor: Intel® i3 2 GHz or higher
- » RAM: Minimum 4 GB
- » Recommended graphical hardware supporting DirectX 9.0 or better
- » Free disk space: Minimum 10 GB
- » Network connectivity: at least 100 MB/s

Note: When running multiple client applications on the same PC, at least 2 GB per client is required.

Network requirements for Central Units connecting over TCP/IP:
- » Available bandwidth of at least 100 Mb/s for each CoCon Room Server/Central Unit connection
- » Available bandwidth of at least 100 Mb/s for each CoCon Room Server/Client connection
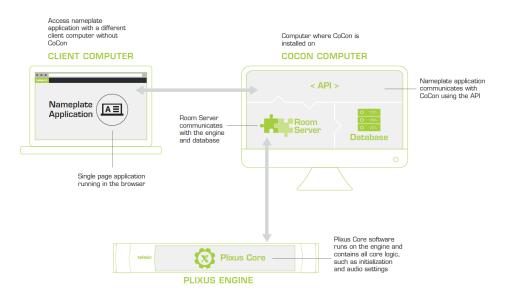
Switch requirements:
- » Bandwidth (switching capacity): at least 16 Gbp
- » Packet buffer RAM: 512 KBytes per device
- » Filtering address table: 8K MAC addresses per device

Software Requirements:
- » Windows 10 Pro or Windows 11 Pro (en-US) installed with English international language

Each PC installed with a CoCon component (any server or client application) requires the .Net Framework 4.6.2. This will be installed automatically when CoCon is being installed.

Access nameplate application with a different client computer without CoCon

CLIENT COMPUTER

Nameplate Application

Single page application running in the browser

Computer where CoCon is installed on

COCON COMPUTER

< API >

Room Server communicates with the engine and database

Room Server

Database

Nameplate application communicates with CoCon using the API

Plixus Core

PLIXUS ENGINE

Plixus Core software runs on the engine and contains all core logic, such as initialization and audio settings