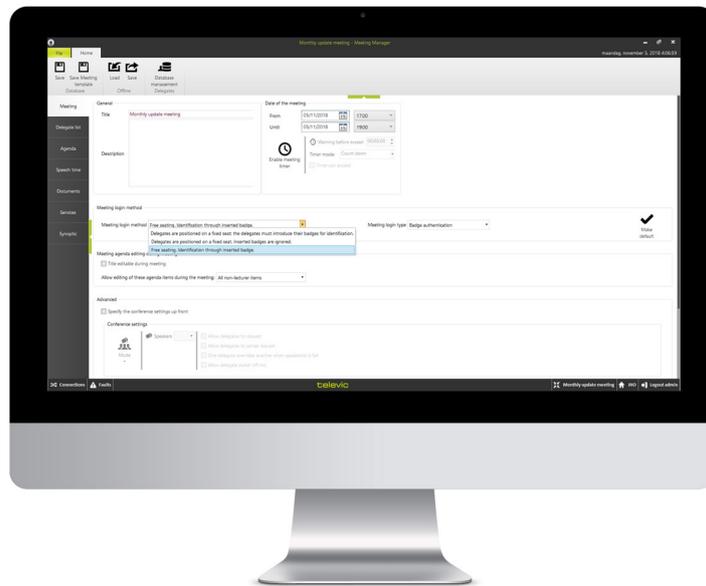# CoCon Authentication

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 Authentication [Client-side]

The Authentication plugin for CoCon enables the use of badges for delegate identification and voting purposes.

For Plixus-enabled devices Mifare badges are mandatory. To link the badge with a delegate from the delegate database, a USB badge reader tool is required (Mifare Badge Reader, 71.43.2002).

A wizard in the meeting manager assists the user in this process. Additionally, authority badges can be created which can be limited in time or used during a specific meeting only.

Once badges are created, various identification and voting authentication mechanisms are available to ensure the validity and security.

Before or during a meeting, delegates can identify themselves to the conference system by inserting their badges. A number of delegate participation mechanisms are available, e.g. assigning delegates to a certain seat (fixed seating) or allowing them to sit anywhere and choose a seat in the conference room (free seating).

Features

» Writing badges
» Reading badges
» Add backup badge
» Creating authority badges
» Users identify themselves to the system using their badge
» Definition of delegate participation to a meeting

televic
conference

System Requirements

Hardware Requirements:

Room Server

» Processor: Intel i5 2 GHz or higher.
» RAM: minimum 4 GB
» Free disk space: minimum 10 GB
» Network connectivity: at least 100 MB/s

Client Applications

» Processor: Intel® Dual-Core 2 GHz or higher
» RAM: Minimum 4 GB.
» Recommended GPU: supporting DirectX 9.0 or better
» Free disk space: Minimum 10 GB
» Network connectivity: at least 100 MB/s

Network Requirements for Central Units connectiong over TCP/IP:

» Available bandwidth of at least 100 Mb/s for each CoCon Room server/Central Unit connection

Software Requirements:

» Windows 7
» Windows 8
» Windows 10

Each PC installed with a CoCon component (any server or client application) requires the .Net Framework 4.5. This will be installed automatically when CoCon is being installed.