BOSCH

Remote meetings made easy
Interactive application configuration tool
for the **CCS 1000 D System**

Benefits from the perfect combination of a CCS 1000 D Digital Discussion System with a remote meeting solution

The remote solution allows for the **easy integration of standard component**s into the CCS 1000 D Digital Discussion System.

The system **facilitates attending meetings from home** when the need is greatest, for example when travel is banned due to cost/time savings.

Automatic camera control always increases involvement in meetings. It enables all participants to see the face of the speaker, resulting in **a near face-to-face meeting experience.**

Audio quality is always the most challenging in remote meetings. The CCS 1000 D Digital Discussion System in combination with remote meeting solutions provides **optimal audio quality** due to dedicated conference microphones and loudspeakers for each delegate.

In an ideal world, meetings take place in person. However, due to several reasons - illness, maternity leave or travel ban due to cost savings - it might not always be possible to meet in person.

In these remote meetings, the audio quality is often questionable and in meetings with many participants, it is often hard to see who is talking.

This is exactly why maximizing the capabilities of remote solutions becomes more important. We need good and accessible solutions that make remote meetings as natural and efficient as possible.

Bosch offers the perfect combination of a CCS 1000 D Digital Discussion System with a remote meeting solution. This setup not only provides the perfect

solution for remote audio distribution, but can also facilitate remote video distribution.

Whether remote meeting participants are connected to a meeting room or multiple meeting rooms are interconnected, the concept stays the same: control and conference devices of the CCS 1000 D solution can be used in combination with external third-party conference platforms.

Bosch Security and Safety Systems
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Solution components

The straightforward and cost-effective CCS 1000 D Digital Discussion System can be used inside the conference room.

- Convenient recording
- Native support for HD camera
- Advanced configuration and control
- Built-in acoustical feedback suppression
- Energy saving mode

To make the solution complete in the meeting room, you also need 3rd party system components.

Depending on the setup of the meeting room, you need one camera (CAM) or multiple cameras (CAMS).

On a conference location with multiple cameras, a video switcher - which is controlled by the CCS 1000 D System - selects the output of the active camera.

An AV bridge combines audio and video signals and makes them available via USB. This way the interconnection to the computer is made easy.

A PC handles one of the standard, online collaboration tools like Teams, Zoom, Google Meet etc.

And finally, a room display to show the remote participants.

In the system setups of the different room setups, you can find which specific 3rd party devices are supported and recommended. Click-through links for these 3rd party manufacturers are also provided.

The participants **outside the conference room** need a basic setup to be able to follow and interact in the meeting. They are set with a headset and PC handling the same online collaboration tools as in the meeting room.

Single meeting room setup, connecting multiple remote participants

In this first setup, the remote participants are equipped with a webcam and a headset and they all follow the proceedings on the same remote meeting platform as in the meeting room.

The below system drawing is selected by default. Follow 5 simple instructions to access all information about the required application configuration:

1. Choose *your preferred remote meeting setup.*
2. View *the different system elements and connections in the diagram and shopping list.*
3. Click *on the individual Bosch system elements in the diagram to access a direct link to the product data sheets.*
4. Click *on the individual 3rd party system elements in the diagram to access the links to the supported and recommended products.*
5. Click *the "configuration tips" button for optimal audio and video quality configuration.*

The links to the websites of the supported 3rd party products are subject to change.
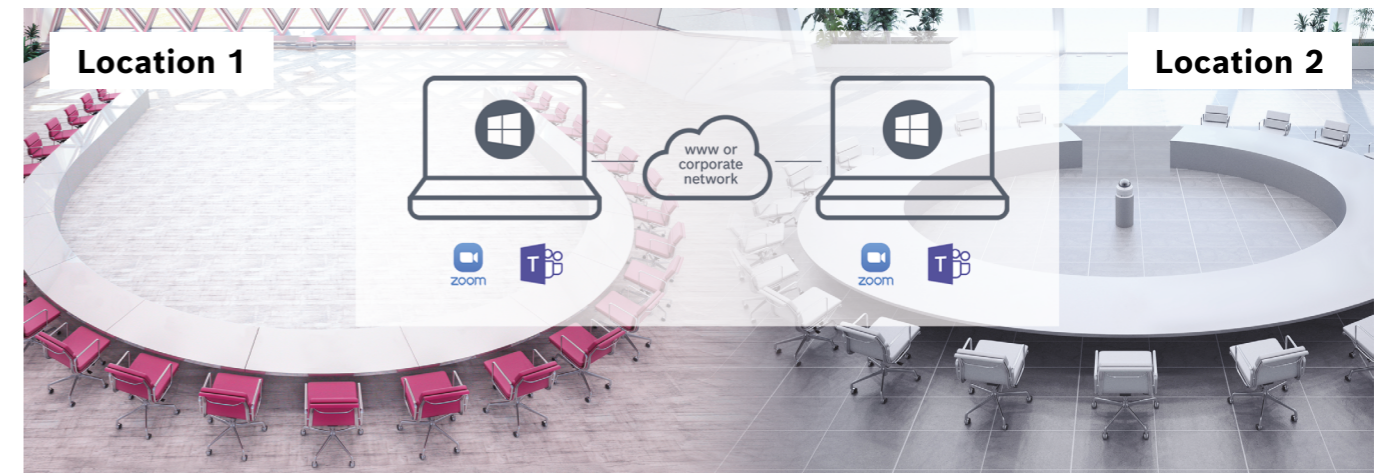
Shopping list

Multiple meeting room setups,
connecting different locations

In this second setup, due to cost savings for example, a group of participants cannot travel so it is necessary to connect two remote meeting sites with each other. Both meeting sites are equipped with CCS 1000 D Digital Discussion Systems. In both conference rooms, a computer is running the same collaboration software: either

Teams, Zoom or other platforms. The locations can be further configured based on their individual setups: either with an AV bridge or with a single camera connected to the computer with the collaboration software.

For details check the previous scenario.

Location 1

Location 2

www or corporate network

The below system drawing is selected by default. Follow 5 simple instructions to access all information about the required application configuration:
1. Choose *your preferred remote meeting setup for location 1 on the left.*
2. Choose *your preferred remote meeting setup for location 2 on the right.*
3. View *the different system elements and connections in the diagram and shopping list.*
4. Click *on the individual Bosch system elements in the diagram to access a direct link to the product data sheets.*
5. Click *on the individual 3rd party system elements in the diagram to access the links to the supported and recommended products.*

www or corporate network

—— Audio
—— Video
—— USB
—— IP Network

The links to the websites of the supported 3rd party products are subject to change.

Shopping list