



## CCS 1000 D Digital Discussion System



**BOSCH**

**en** Release Notes

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# 1 History

Release	Release Date	Release Comments
1.62.1429	2019-01-11	<ul style="list-style-type: none"> <li>Fixed camera connection issues</li> </ul>
1.61.1393	2018-11-14	<ul style="list-style-type: none"> <li>Fixed: quality of recorded audio</li> </ul>
1.60.1347	2018-09-13	<ul style="list-style-type: none"> <li>Extended Support for Onvif compatible cameras with username &amp; password</li> <li>Extended: Support for Sony IP cameras via CGI commands for 300/360 series: Sony SRG-300SE/301SE and SRG-360SHE</li> <li>Extended: Support for Panasonic IP cameras via CGI protocol (HD Integrated Camera Interface Specifications 1.06): AW-HE40, AW-HE50, AW-HE60, AW-HE120, AW-HE130, AW-UE70</li> <li>Fixed: Configuration issues in combination with iPad with iOS 11.3</li> <li>Fixed: TvOne connection errors are logged when Kramer is connected and the other way around</li> <li>Extended: Support for TV One Corio Matrix card: HDMI 4K 1-out</li> </ul>
1.50		<ul style="list-style-type: none"> <li>Not commercially released</li> </ul>
1.40		<ul style="list-style-type: none"> <li>Not commercially released</li> </ul>
1.3.956	2017-03-28	<ul style="list-style-type: none"> <li>Firmware upgrade keeps user accounts</li> <li>Don't downgrade firmware V1.3 to V1.2</li> </ul>
1.2.621	2015-11-26	<ul style="list-style-type: none"> <li>Added separate Loudspeaker and PA control in the audio settings</li> <li>Added new AFS functionality</li> </ul>
20150918.560	2015-09-12	<ul style="list-style-type: none"> <li>Added Application Program Interface (API): <ul style="list-style-type: none"> <li>Configure third party Pan Tilt Zoom camera systems, other than the Bosch HD Conference Dome</li> <li>Use web-casting and recorder solutions which require microphone information</li> <li>Create a synoptic lay out for microphone management</li> <li>Possibility to alter individual microphone sensitivity</li> </ul> </li> <li>Added turn-off Loudspeaker active when microphone is on</li> <li>Standby mode</li> <li>Interruption microphone support</li> <li>Added multiple users in the web browser</li> <li>Added continuous audio file recording</li> <li>Improvement behavior Auto mic off after 30 seconds</li> <li>Improvement, touch buttons sensitivity control unit</li> <li>Kramer MV-6 and TV-One CORIOmaster mini supported</li> <li>Changed login username after software upgrade</li> </ul>
1287	2014-12-05	<ul style="list-style-type: none"> <li>Initial version</li> </ul>

## 2 GUI languages

	ar	cz	de	en	es	fr	fi	gr	hu	id	it	ja	ko	nl	pl	pt	pt-BR	ru	th	tr	vi	zh-CN
Web pages	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•

## 3 Upgrade software

Immediately upgrade the software of the CCS 1000 D Discussion System to the latest version. Not upgrading the software might result in undesired system behavior.

**To upgrade the software, please follow the instructions below:**

### First time installation of the system

1. Install the Control Unit according to the instructions in the *Operation manual*.
2. Access the Control Unit via the web browser. Please read the *First use configuration* paragraph in the *Operation manual*.
3. Go to the *Upgrade* page in the web browser, as described in the *Operation manual*.

### Download the latest software version

4. Download the latest software version at: <https://licensing.boschsecurity.com/software>
5. Extract the zip-file on your local computer.
6. Read the release notes of the latest software version.

Follow the instructions in the *Operation manual*.

## 4 Known issues

### 4.1 ONVIF camera authentications are not shown in the web browser

#### Issue:

ONVIF camera authentication e.g. user name and password changes are not reflected immediately on camera settings page when you enable/disable the authentication settings in the ONVIF camera.

#### Solution:

Reboot the camera or reboot the CU.

### 4.2 Sony or Panasonic in disconnected state

#### Issue:

Sony or Panasonic camera is showing the trash icon when changing the network settings of the CU are changed from receive IP address automatically to fixed IP address or vice versa.

#### Solution:

Reboot the CU.

### 4.3 Audio may be interrupted when changing the configuration

The following changes in the configuration may interrupt the audio:

- Changing the individual microphone outputs
- Changing the recorder setting

### 4.4 Recording stops when connecting USB cable to the CU

An active recording stops when the CU is connected to a PC via a USB cable. Any new recording cannot be started while the CU is connected to the PC.

### 4.5 Error bar during login

User with 'Only manage' rights gets an error bar during logging.

### 4.6 Disabled home/back button

#### Issue:

When saving the change in the 'date and time settings' the Home and Back icons in the bottom bar are disabled.

**Solution:**

Clicking on 'Change date and time settings' again and selecting Cancel.

## 4.7 Downgrade error

**Issue:**

When downgrading from V1.3 to V1.2, login to the web interface fails. Resulting in error 500 with no possibility to go back to V1.3.

**Solution:**

Don't downgrade to 1.2 software or lower.

## 4.8 System is not clean after downgrade to previous version and reset to factory defaults

If you want to downgrade to 1.3 and reset to defaults, follow the following procedure.

1. Execute a reset to defaults in version 1.6 or later
2. Afterwards downgrade to 1.3
3. Now you are able to execute a reset to factory defaults.

## 4.9 How to connect a wireless device and IP cameras

The CCSD-CUxx, all cameras and the video switcher are connected to a layer 2 switch. A separate wireless access point is connected to the layer 2 switch to enable a wireless tablet for controlling the system.

**General**

The Ethernet port is intended to connect the Control PC, IP cameras and other equipment which is solely used to operate the CCS 1000 D Digital Discussion System.

## 4.10 Switch microphone off when not used

Switch microphone off when not used for 30 seconds does not work when:

- 1) Voice mode or PTT mode is selected
- 2) The device is in chairperson mode
- 3) The microphone was switched on before this setting was enabled, these devices are excluded until they are switched off and on again
- 4) Less than 3 devices with an inactive microphone
- 5) In open mode, auto shift disabled and "allow speakers to switch off their microphone" disabled

## 4.11 Using the hostname to connect to the CCSD-CUxx on a Windows PC

To be able to connect to the CCSD-CUxx using the hostname instead of the IP in the web browser, Bosch DNS-SD or Apple Bonjour needs to be installed on the PC. Using the hostname instead of the IP will not work on Android devices.

Use <https://licensing.boschsecurity.com/software>

The hostname can be changed in the web-page under System Settings -> *General and network settings*. The default hostname is ccs1000d.

## 4.12 Login after software upgrade

The default Username for the latest software version is 'admin'.  
– the Password does not have to be filled in.

Note: if you are upgrading the software from a previous version of which the default Username is 'Technician', after the upgrade the Username will be set to 'admin'.

### 4.13 Movable camera is discovered as fixed camera

Camera is discovered as a fixed camera or the serial number is not displayed.

**Solution:**

Please enter the correct username and password to make certain that it is properly connected to the system.

### 4.14 Network settings when changing hostname

When changing the hostname or (de)activating the fixed IP address in the web browser interface, the laptop/PC might lose the connection with the Control Unit. If this happens, close and then re-open the web browser interface.

### 4.15 Empty the browser cache after upgrade

After upgrading the software, the browser cache (or browser history) should be cleared so new functionality in the web browser can be shown.

## 5 Additional Information (not included in manuals)

### 5.1 Supported camera protocols

Below table lists the supported camera protocols and which cameras were verified to work with.

Protocol	Supported cameras	Tested devices
ONVIF Profile-S including username & password	This protocol is used by many cameras	Bosch VCD-811 HD Conference Dome Bosch IP4000 PTZ camera Bosch IP5000 PTZ camera Lumens VC-50AP iSmart AMNC-E200N
Sony IP cameras via CGI commands for 300/360 series	Sony SRG-300SE/301SE, SRG-360SHE	Sony SRG-300SE SRG-360SHE
Panasonic IP cameras via CGI protocol (HD Integrated Camera Interface Specifications 1.06)	AW-HE40, AW-HE50, AW-HE60, AW-HE120, AW-HE130, AW-UE70	AW-HE40

### 5.2 Supported SDI video switches

Below table lists the supported SDI switches.

Brand	Type	remarks
Kramer	MV-6	None
TvOne	Coriomatrix mini	The first 6 inputs can be used As of version 1.6 both HD-SDI as 4K-SDI inputs are supported.

### 5.3 Connecting to TV-one Corio matrix mini (model C3-310)

The system can autonomic control the TV-one Corio matrix mini (model C3-310) to let it operate as an HD-SDI switcher. This enables the automatic routing of the images from different cameras to a single video output, that can be used for displaying, recording and/or webcasting applications.

To make this working you need to:

1. Enter the IP-address of the Corio matrix mini in the SDI Switcher field of the camera settings page
2. Check if the following username & password is available on the Corio matrix mini  
username        user1  
password:       user1pw  
(this is by default configured)

Regarding the inputs and outputs:

- Up to 6 inputs can be used for cameras, input 1 to input 6. Input 1 is the input with the lowest slot number and the lowest input number. So make certain that your SDI-input card is inserted in a slot with a lower number than input cards with other inputs.
- The video is routed to the output with the lowest slot number and lowest output number.