DICENTIS

Wireless Conference System

en User manual

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1 Safety

You should regularly check the equipment for wear and damage. Pay particular attention to the following:

– **LCD screen**: Check for cracks.
– **Cables:** If the outer insulation is damaged, the cable must be replaced.
– **Connectors**: Check for signs of stretching and damage.

If you think the equipment is damaged or presents a potential hazard, you should label the equipment and put it to one side, so that no-one else can use it. Then contact your local technician for further advice.

2 About this manual

The purpose of this manual is to provide information on operating the Wireless Device of the DICENTIS Wireless Conference System.

This manual is available as a digital document in the Adobe Portable Document Format (PDF). Refer to the product related information at: www.boschsecurity.com.

2.1 Intended audience

This manual is intended for users of a DICENTIS Wireless Device.

2.2 Copyright and disclaimer

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The content and illustrations are subject to change without prior notice.

2.3 Document history

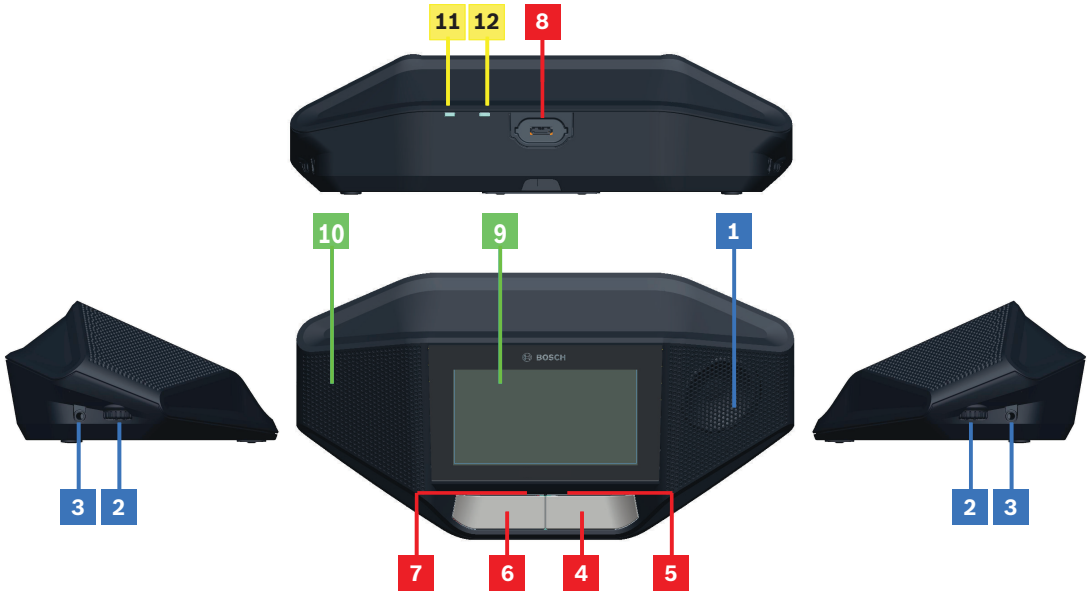
Release date	Documentation version	Reason
2015.02	V1.0	1st edition.

3 System introduction

The DICENTIS Wireless Conference System is a “standalone” IP based system. It uses WiFi IEEE 802.11n for wireless distribution and processing of audio and data signals.

4 Wireless Device operation

The Wireless Devices (DCNM-WD and DCNM-WDE) are used to contribute to a meeting.
The extended version of the Wireless Device (DCNM-WDE) has a 4.3” capacitive touch screen, which provides the user with additional information and control.



Listening

1 Loudspeaker.

2 Headphone volume control.

3 3.5” headphone socket.

Speaking

4 Microphone request button, including white possible-to-speak icon.

5 Microphone request bi-color LED-bar.

6 Microphone mute button, Priority button, or Microphone request button, including two white color LED icons.

7 Microphone request bi-color LED-bar.

8 Microphone socket for attaching the microphone.

Touch-screen

Touch-screen operation

9 4.3” capacitive touch screen (DCNM-WDE only).

Identification

10 Area where Near Field Communication (NFC) tag is detected and read (DCNM-WDE only).

Wireless signal (WiFi) and battery indicators

11 Red colored battery-low LED indicator: When the LED is red, less than 1 hour operation time is remaining. Charge or replace the Battery Pack.

12 Yellow colored out-off-range LED indicator: The LED is on (orange) when the Wireless Device is not connected to the Wireless Access Point (DCNM-WAP). Place the Wireless Device in the range area of the Wireless Access Point.

4.1 Power up

Pre-conditions

- Battery Pack is sufficiently charged.
- Battery Pack is correctly inserted at base of Wireless Device.

1. Press either one of the microphone request buttons on the front of the Wireless Device:
   - The LED-bar above the microphone request buttons is lit green.
   - The LED in the microphone is lit red.
2. Wait until these LEDs go out. The Wireless Device is then ready for use.

4.2 Single-use operation

Enable the microphone:
Push your microphone request button to enable the microphone.
- If the white icon in the microphone request button is lit, the LED-bar above your microphone request button will immediately turn red, and you can speak.
- If the LED-bar above your microphone request button is green, your request-to-speak is accepted. You cannot speak until the LED-bar above your microphone request button turns red.
- When the LED-bar above your microphone request button flashes green, you are first in the waiting list. Your microphone will be enabled soon.

Cancel your request-to-speak:
When the LED-bar above your microphone request button is green or flashes green, you can push your microphone request button to cancel the request-to-speak. Optionally: the clerk or operator can disable the possibility to cancel the request-to-speak.

Disable the microphone:
When the LED-bar above your microphone request button is red, you can push the microphone request button to disable the microphone. The LED-bar above your microphone request button goes off. Optionally: the clerk or operator can disable the possibility to disable the microphone.

Mute the microphone:
Your microphone is muted as long as you push the microphone mute button (left-hand microphone request button).

Push-to-talk mode:
When your device is in the Push-To-Talk (PTT) mode, the microphone is enabled as long as you push your microphone request button. You can only enable the microphone when the LED in the microphone request button is lit.

Voice mode:
When your Wireless Device is in Voice mode, the microphone is always enabled. Push and hold your microphone request button or mute button to temporarily mute the microphone.
In Voice mode, you cannot make a request-to-speak.

Find your seat:
The touch screen of the Wireless Device shows your name in the top line.

Identify yourself:
- The touch screen will display instructions for identifying yourself.
- Hold your NFC tag close to the left-hand side of the Wireless Device as indicated on the touch screen.

Voting:
- The clerk or operator opens a voting session. When the voting session is opened, your blue present button is shown on the touch screen.
- Push your blue present button to confirm your presence. Your vote buttons are displayed.
- Cast your vote. You can change your vote until the clerk or operator has closed the voting session.
  The clerk or operator can temporarily hold the voting session. While the voting session is on hold, you cannot cast or change your vote.

4.3 Single-use indication

White possible-to-speak icon lit:

– You can speak immediately by pressing the microphone request button.

LED-bars and microphone LED green or green flashing:

– You have to wait to speak.
– When the microphone flashes green, you are the first in the waiting list.
– You can push the microphone request button to cancel the request to speak.

LED-bars and microphone LED lit red:

– Your microphone is active; you can speak.
– You can push the left microphone request button to temporarily mute the microphone.
– You can turn off the microphone by pressing the right microphone request button.

4.4 Chairperson operation

Enable your microphone:
When the white icon in the microphone button is lit, push your microphone button to enable your microphone.

– When the red light above your microphone button comes on, you can speak.

Disable your microphone:
When the LED-bar above your microphone button is red, push the microphone button to disable the microphone. The red LED-bar above your microphone button goes off.

Priority function:
Press the priority button to temporarily disable the microphones of all participants. At the same time, the priority button enables your own microphone. The system has the possibility to:

– play a chime when you push the priority button.
– erase both the waiting and speakers list when you push the priority button.

When you release the priority button, the system disables your microphone.
When the speakers list is not erased, the system enables the microphones of the speakers again.

Voice mode:
When your Wireless Device is in Voice mode, the microphone is always enabled. Push and hold your microphone request button or mute button to temporarily mute the microphone.

Find your seat:
The touch screen of the Wireless Device shows your name in the top line.

Identify yourself:

– The touch screen will display instructions for identifying yourself.
– Hold your NFC tag close to the left-hand side of the Wireless Device as indicated on the touch screen.

Voting:

– The clerk or operator opens a voting session. When the voting session is opened, your blue present button is shown on the touch screen.
– Push your blue present button to confirm your presence. Your vote buttons are displayed.
– Cast your vote. You can change your vote until the clerk or operator has closed the voting session.
  The clerk or operator can temporarily hold the voting session. While the voting session is on hold, you cannot cast or change your vote.

4.5 Chairperson indication

White priority icon and possible-to-speak icon lit:

- You can speak immediately by pressing the microphone request button.
- You can press the priority button to speak and temporarily disable the microphones of all participants.

Priority icon lit. Right-hand LED-bar and microphone LED lit red:

- Your microphone is active; you can speak.
- You can press and hold in the priority button to continue speaking and temporarily disable the microphones of all participants.
- You can turn off the microphone by pressing the microphone request button .

Priority icon lit. LED-bars and microphone LED lit red:

- Your microphone is active; you can speak.
- The microphones of all participants are temporarily disabled until you release the priority button.

4.6 Dual-use operation

Enable the microphone:
Push your microphone request button to enable the microphone.
- If the white icon in the microphone request button is lit, the LED-bar above your microphone request button will immediately turn red, and you can speak.
- If the LED-bar above your microphone request button is green, your request-to-speak is accepted. You cannot speak until the LED-bar above your microphone request button turns red.
- When the LED-bar above your microphone request button flashes green, you are first in the waiting list. Your microphone will be enabled soon.

Cancel your request-to-speak:
When the LED-bar above your microphone request button is green or flashes green, you can push your microphone request button to cancel the request-to-speak. Optionally: the clerk or operator can disable the possibility to cancel the request-to-speak.

Disable the microphone:
When the LED-bar above your microphone request button is red, you can push the microphone request button to disable the microphone. The LED-bar above your microphone request button goes off. Optionally: the clerk or operator can disable the possibility to disable the microphone.

Push-to-talk mode:
When your device is in the Push-To-Talk (PTT) mode, the microphone is enabled as long as you push your microphone request button. You can only enable the microphone when the LED in the microphone request button is lit.

Voice mode:
When your Wireless Device is in Voice mode, the microphone is always enabled. Push and hold your microphone request button or mute button to temporarily mute the microphone.
In Voice mode, you cannot make a request-to-speak.

Find your seat:
The touch screen of the Wireless Device shows your name in the top line.

Identify yourself:
- The touch screen will display instructions for identifying yourself.
- Hold your NFC tag close to the left-hand side of the Wireless Device as indicated on the touch screen.
- Select the side of the device you want to be seated at.

Voting:
- The clerk or operator opens a voting session. When the voting session is opened, your blue present button is shown on the touch screen.
- Push your blue present button to confirm your presence. Your vote buttons are displayed.
- Cast your vote. You can change your vote until the clerk or operator has closed the voting session.
  The clerk or operator can temporarily hold the voting session. While the voting session is on hold, you cannot cast or change your vote.

4.7 Dual-use indication

Both possible-to-speak icons lit:

– Both participants can speak immediately by pressing their own microphone request buttons.

Left possible-to-speak icon lit. Right LED-bar and microphone LED green or green flashing:

– The participant on the left can speak immediately by pressing the microphone request button.
– The participant on the right is in the waiting list and has to wait to speak.
– The participant on the right can cancel the request to speak by pushing the microphone request button.

Left possible-to-speak icon lit. Right LED-bar and microphone LED lit red:

– The participant on the left can speak immediately by pressing the microphone request button.
– The participant on the right can speak.
– The participant on the right can turn off the microphone by pressing the right microphone request button.

5 Troubleshooting

Notice!

For general troubleshooting, please contact your local system technician.

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