



## Integrus version 5.00



**BOSCH**

**en** Release Notes

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# 1 History

Release	Release Date	Release Comments
5.00.40622	2025-02-20	<p>This release is part of</p> <ul style="list-style-type: none"> <li>• DICIENTIS 6.40.33</li> <li>• Standalone installer 3.00.261</li> </ul> <p>Fixes and improvements:</p> <ul style="list-style-type: none"> <li>• Security improvements.</li> </ul> <p>Due to the implemented security improvements we strongly advise to upgrade to this version.</p> <p>To upgrade a TXO which has firmware older than 5.00 select the firmware with description:  <a href="#">To upgrade INT-TXO which has firmware lower than 5.00.</a></p> <p>To upgrade a TXO which has firmware 5.00 or newer select the firmware with description:  <a href="#">To upgrade INT-TXO which has firmware 5.00 or higher.</a></p> <p><b>NOTE:</b>  As part of the security improvements in this version, it is not possible to downgrade to previous versions after upgrading to this version.</p>
4.40.39678	2024-11-06	<p>This release is part of</p> <ul style="list-style-type: none"> <li>• DICIENTIS 6.31.45</li> <li>• DICIENTIS 6.30.13</li> <li>• DICIENTIS 6.22.56</li> <li>• Standalone installer 2.10.194</li> </ul> <p>Fixes and improvements:</p> <ul style="list-style-type: none"> <li>• Fixed issue where receiver does not show antenna symbol and audio is lost.</li> <li>• Fixed issue that microphone on/off on Interpreter desk causes short mute on the floor audio.</li> <li>• Fixed issue with pilot tone. The Pilot tone is used to calibrate the cable length to align the audio levels.</li> <li>• Improved user interface, Audio configuration and Carrier management page are hidden when the operation mode is Slave.</li> <li>• Improved user interface, dashboard shows information when no radiators are detected.</li> <li>• Improved user interface, RSTP state is reported and system information is re-organized.</li> <li>• Improved user interface, removed Test tone button for user with Operator rights.</li> <li>• Improved user interface, removed reboot button for user with Operator rights.</li> <li>• Improved user interface, Test tone reboot button is removed when auxiliary mode is active.</li> <li>• Improved user interface, reboot button is removed when auxiliary mode is active.</li> <li>• Improved user interface, added information to logging options.</li> <li>• Improved licensing, added validity check for the activation ID to prevent creating invalid licenses.</li> <li>• Improved translations.</li> </ul>

Release	Release Date	Release Comments
4.30.38858	2024-07-30	<p>This release is part of</p> <ul style="list-style-type: none"> <li>DICENTIS 6.20.24 and 6.21.34</li> <li>Standalone installer 2.00.149</li> </ul> <p>Added functionality:</p> <ul style="list-style-type: none"> <li>New web based user interface for configuration.</li> <li>Integrus can be used with Dante sources in Manually controlled mode.</li> <li>Integrus can be used with a combination of DICENTIS and Dante sources in Manually controlled mode.</li> <li>Analog Aux input can be routed to all transmitted channels via contact input.</li> </ul>
4.20.33007	2023-02-11	<p>Initial version:</p> <ul style="list-style-type: none"> <li>INT-TXO is supported by DICENTIS 4.20.33007</li> </ul>

## 2 Information not mentioned in the manual

### 2.1 Dante support

When the INT-TXO is in manually controlled mode, then both DICENTIS as Dante sources can be connected. The Dante sources can be unicast or multicast and 1 flow per stream.

Dante glitch free is not supported.

The INT-TXO can also be enrolled in the Dante Domain Manager when it is in Manually controlled mode.

**Note:** un-enrol the INT-TXO from the Dante Domain Manager before setting the INT-TXO back to DICENTIS controlled mode. Not doing so can cause unpredictable behavior.

## 3 Known issues

### 3.1 Distorted audio on receivers when source is received as Dante and DICENTIS

**Issue:**

When you have a setup where languages are provided by DICENTIS interpreter desks and Dante sources, then the receiver can have distorted audio if the INT-TXO inputs are linked to the same audio source, but 1 being the Dante and another being the DICENTIS source.

**Workaround:**

Use the DICENTIS outputs as inputs for all sources. Because the INT-TXO cannot receive the same audio/language coming from both the Dante source as the DICENTIS source.

### 3.2 INT-TXO restarts after several Operation mode switches

**Issue:**

After switching the Operation mode of the INT-TXO several times between DICENTIS controlled and Manually controlled, the INT-TXO will restart for optimum performance.

**Workaround:**

This restart is done automatically, so no action required.

### 3.3 frontpanel LED

**Issue:**

After powering up, booting, of the Integrus INT-TXO the frontpanel LEDs light up shortly from green to orange, showing an incorrect state.

**Workaround:**

This is resolved automatically within 5 seconds, so no action required.

### 3.4 Demonstrator shows 500 Internal Server error

**Issue:**

Upon pressing F5 the demonstrator shows a 500 Internal Server error.

**Workaround:**

Do not use F5 in the demonstrator application as this automatically logs out the user. After pressing F5 (refresh) you need to login again.

### **3.5 INT-TXO remains in static IP when downgraded to 6.11 (or lower) software**

**Issue:**

Upon pressing downgrading a INT-TXO which has Static IP-addresses configured, the CAP-adapter remains to have a static IP-address.

**Workaround:**

Upgrade the INT-TXO to 6.20 or more recent version and set the IP-addressing to DHCP. Then downgrade the INT-TXO again.