

# CONFIDEA G4





RELEASE NOTES

LATEST UPDATE: 2026-05-19 (V7.18.1-3)



# ABOUT THIS DOCUMENT

Throughout this guide we use icons to designate different types of information:

	This is a note. A note gives additional information, such as the meaning of the color of the microphone LEDs. A note also provides information that may only be applicable to some situations.
	This is a tip. A tip gives you an alternative way to do a particular step or procedure or lets you know of an option that you may find helpful.
	This indicates that something is very important. Important information is something that you need to do in order to accomplish a certain task.
	This provides safety precaution information, that is, information that you need to be careful about to prevent potential problems when using our systems.

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# VERSION HISTORY

Version	Date	Description
0.30	2026-05-19	Release version 7.18.0-16 changed to 7.18.1-3
0.29	2026-04-30	Release version 7.17.1-2 changed to 7.17.2-2
0.28	2026-04-17	Release version 7.18.0-16
0.27	2026-02-10	Release version 7.17.0-13 changed to 7.17.1-2
0.26	2026-02-10	Release version 7.16.2-2 changed to 7.16.3-4
0.25	2025-12-09	Release version 7.17.0-13
0.24	2025-09-12	Release version 7.16.2-2
0.23	2025-09-02	Release version 7.16.1-3 changed to 7.16.1-4
0.22	2025-08-29	Release version 7.16.1-3
0.21	2025-08-21	Release version 7.14.1-1
0.20	2025-06-27	Release notes version 7.14.0-21
0.19	2025-03-14	Release notes version 7.13.0-34
0.18	2024-07-18	Release notes version 7.11.25
0.17	2024-03-22	Release notes version 7.10.26
0.16	2023-01-16	Release notes version 7.9.16
0.15	2023-09-01	Release notes version 7.9.12 changed to 7.9.13
0.14	2023-08-30	Release notes version 7.9.9 changed to 7.9.12
0.13	2023-07-09	Release notes version 7.9.9
0.12	2023-06-21	Release notes version 7.8.18
0.11	2023-01-05	Release notes version 7.7.6
0.10	2022-10-28	Release note version 7.6.9 changed to 7.6.11
0.9	2022-09-26	Release notes version 7.6.9

Version	Date	Description
0.8	2022-09-08	Release notes version 7.4.9
0.7	2022-07-26	Release notes version 7.4.6
0.6	2021-03-04	Release notes version 1.6.3
0.5	2021-02-14	Release notes version 1.6.1
0.4	2021-12-22	Release notes version 1.4.4
0.3	2021-10-04	Release notes version 1.3.4
0.2	2021-09-10	Release notes version 1.2.11
0.1	2021-07-06	Release notes version 1.2.10

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Confidea G4 is NOT compatible with CoCon software.



If version is lower than 1.2.10 browser software might not show correct state.

After a windows update KB5004237

<https://support.microsoft.com/nl-nl/topic/13-juli-2021-kb5004237-os-builds-19041-1110-19042-1110-en-19043-1110-ae798d3c-3de3-4c1f-b9d9-7391b71da889>


we have noticed that all major browsers gave issues with the event mechanism. A timeout notification sent by a WAP, was not received or correctly processed by the browser.

As a result no future events could be received, resulting in incorrect status behavior of the

browser.  
Refreshing temporary resolved the problem until the next timeout.


An update to version 1.2.10 or above that solves this issue is highly recommended!!

Note that when updating from a version below 1.2.10 no updates on the update progress will be visible. Make sure to manually refresh the browser to see when the update process is finalized.

 Not possible to update Confidea FLEX units with version 1.1.x or lower when the WAP runs a version 1.2.x or higher. Downgrade the WAP to version 1.1.x in order to update the complete system to a higher version.

 This downgrade will also reset the WAP IP-address to the factory default 192.168.0.110.

Warning added explaining how to upgrade total solution when incompatibility is detected. (TCS\_G4-1f590)

 Units with hardware version 1.05 requires software version 1.4.4 or higher. These units will refuse to downgrade when a version lower than 1.4 is started. After the update process, an update error will be shown for these units.

# CONFERO G4 7.18.1-3

## FIXED ISSUES

- **Voting Results Not Shown When Meeting Started via Customer API.** When a meeting was started via the Customer API (not from a template) and voting rights were configured through the API, individual participant votes were not displayed during or after a voting session — neither in signage nor in the voting report. (TCS\_CON-5077)
- **API Error When Restoring Participant Voting Rights.** After changing a participant's voting right and then restoring it via the Confero API, attempting to start a new vote returned a "bad request" error. (TCS\_CON360-1015, TCS\_CON360-1032)
- **Recording Channel Selection Settings Not Visible.** The recording channel selection settings were not displayed in the configuration interface, preventing users from selecting the available recording channels. (TCS\_CON360-1034)
- **Translation Icon Incorrectly Shown on WAP Without Dante in Stand-Alone Mode.** On Wireless Access Points (WAP) configured in stand-alone mode without Dante, the translation icon in the left navigation bar was incorrectly visible and appeared active, even though translation was not available. (TCS\_G4-2279)

## KNOWN LIMITATIONS

- **Acoustic feedback in Hands-Free & Mix-Minus Enabled Audio Routings with External Audio Input.** When the wireless G4 system operates in Hands-free discussion mode, or with Mix-Minus enabled, sustained periodic signals from an external audio input (Dante or AUX, for example with the Hybrid routing preset) can occasionally generate audible artifacts. Lowering the speaker volume or the external input level helps to mitigate this effect. (TCS\_G4-2291)

# CONFERO G4 7.18.0-16

## NEW

- **Listener Seat Role:** A new Listener role is available for delegate units. Seats assigned the Listener role can receive audio but cannot activate their microphone or vote, ideal for observers. The listener role is configured in the room configuration. (TCS\_CON-4558)

## IMPROVEMENTS

- **Operator Recording Download and Erase:** Operators and chairpersons can now download or erase conference recordings directly from Confero. This is a user right configurable in the role now. (TCS\_CON-4349)
- **G4 Signal Quality Threshold Improvements:** RF signal quality thresholds for G4 wireless systems have been recalibrated to reduce false warnings and improve accuracy. (TCS\_G4-2266)
- **G4 Advanced Diagnostics: Active Channel Color in Waterfall Plot:** The waterfall plot now uses a distinct color to highlight the active RF channel, making it easier to track channel usage. (TCS\_G4-2260)
- **G4 Manual: Channel 144 Available for JPN Region:** The G4 manual has been updated to indicate that RF channel 144 is authorized for use in Japan. (TCS\_G4-2254)
- **G4 DSP Description Clarification:** The description of the DSP mode has been clarified. (TCS\_CON360-888)
- **Cache-Control on Confero Website:** The Confero website now better manages the browser cache, preventing browsers from serving an outdated version after a software update. (UNIMM-6560)
- **WAP Discovery Mode Button Behavior (G4):** The behavior of a long press on the WAP discovery mode button is now documented in the G4 manual, providing clearer guidance for network administrators during setup: When pressing the button for more than 2 seconds, all devices will be disconnected, the device list will be cleared and the WAP will switch to discovery mode. (TCS\_G4-2259)

## FIXED ISSUES

- **Hands-Free Mode could not be selected during an active meeting:** The handsfree mode can now be selected after a meeting from a local template has started on Confero 360 (TCS\_CON-4401)
- **System Backup Import Failure From CRP 7.10 and 7.11:** Backup files from CRP 7.10 and 7.11 could not be imported on CRP 7.16.0-5 and later. (TCS\_CON-5005)
- **Customer API: Voting Rights Set Broken:** Setting voting rights via the Customer API was not functioning correctly. Fixed. (TCS\_CON-4983)
- **Customer API: Meeting Related Events Improved:** Several meeting-related Customer API events were not always send in the correct order. Corrected for consistency and completeness. (TCS\_CON-5070)
- **G4: Advanced Diagnostics Cannot Be Enabled in Coupled Mode:** Advanced Diagnostics for G4 could not be enabled in coupled mode. Fixed. (TCS\_G4-2252)
- **G4: Open Microphone Count Incorrect in Handsfree Mode:** The number of open microphones on the Confero360 dashboard was incorrect in handsfree mode. Fixed. (TCS\_G4-2239)
- **Error Message When Applying Legacy API:** An unexpected error was displayed when a legacy API call was made. Error handling improved. (TCS\_CON360-935)

## KNOWN ISSUES

- Specific characters for example in Japanese or Korean are composed of multiple characters (using more than one byte per character). There is a limitation of 7 ascii characters (and 7 bytes) for language channels. As such, the use of non-ascii characters can consume the limit of 7 bytes within some cases only 2 characters causing confusion. (TCS\_CON-4762)
- **Acoustic feedback in Hands-Free & Mix-Minus Enabled Audio Routings with External Audio Input.** When the wireless G4 system operates in Hands-free discussion mode, or with Mix-Minus enabled, sustained periodic signals from an external audio input (Dante or AUX, for example with the Hybrid routing preset) can occasionally generate audible artifacts. Lowering the speaker volume or the external input level helps to mitigate this effect. (TCS\_G4-2291)

# CONFERO G4 7.17.2-2

## FIXED ISSUES

- **Backup Import:** Resolved an issue where importing a system backup created on CRP 7.10 or 7.11 onto a more recent CRP version could fail. Backups from these earlier versions can now be restored as expected as of this release. (TCS\_CON\_5005)

## KNOW LIMITATIONS

- **Hands-free Mode:** In hands-free discussion mode on Confidea G4 Wireless, there is no speaker detection functionality. The microphone LED will not be triggered by speech and there are no related API events. (TCS\_G4\_2286)
- **Acoustic feedback in Hands-Free & Mix-Minus Enabled Audio Routings with External Audio Input.** When the wireless G4 system operates in Hands-free discussion mode, or with Mix-Minus enabled, sustained periodic signals from an external audio input (Dante or AUX, for example with the Hybrid routing preset) can occasionally generate audible artifacts. Lowering the speaker volume or the external input level helps to mitigate this effect. (TCS\_G4-2291)

# CONFERO G4 7.17.1-2

## IMPROVEMENTS

- **G4 Advanced Diagnostics Access in Coupled Mode:** Enhanced wireless diagnostics accessibility when G4 is operating in coupled mode. Users can now navigate to the diagnostics page on the WAP interface, which displays Audio Packets and RF Channel tabs for troubleshooting wireless connectivity issues in coupled systems. (TCS\_G4-2252)

## FIXED ISSUES

- **Flex Agenda Navigation:** Fixed bug where the Flex chairperson agenda menu would start from the previous agenda item instead of the current one when using agenda control. When jumping between agenda items using MMU chairperson unit or operator application, the agenda menu now correctly starts at the active agenda item. (UNIMM-6607, UNIMM-6554)
- **G4 Wireless Access Point RF Channel Initialization:** Resolved issue where in specific situations after software restart the wireless access point was not correctly initialized, leaving no RF channel active on the wireless access point. The wireless access point now reliably initializes with the configured RF channel. (TCS\_G4-2236)
- **G4 Automatic Frequency Selection Timing:** Fixed issue where the automatic frequency selection could switch away from a bad RF channel due to interference but would prematurely return to that same problematic channel before new interference measurements were completed. The system now properly validates channel quality with fresh measurements before switching back to previously problematic channels. (TCS\_G4-2249)
- **Acoustic feedback in Hands-Free & Mix-Minus Enabled Audio Routings with External Audio Input.** When the wireless G4 system operates in Hands-free discussion mode, or with Mix-Minus enabled, sustained periodic signals from an external audio input (Dante or AUX, for example with the Hybrid routing preset) can occasionally generate audible artifacts. Lowering the speaker volume or the external input level helps to mitigate this effect. (TCS\_G4-2291)

# CONFERO G4 7.17.0-13

## NEW

- **Hands-Free Discussion Mode on G4 (Beta):** Introduction of hands-free microphone mode for wireless systems with local mix-minus functionality and enhanced Gainsharing V2 technology. Up to 8 microphones can be used in Hands-Free. The microphones remain open continuously while the system automatically manages audio mixing to prevent feedback. (TCS\_G4-2200)

## IMPROVEMENTS

- **Voting Rights via API:** Customer API now supports setting voting rights when creating or modifying meeting templates, enabling complete meeting configuration through the API (TCS\_CON360-809)
- **License Page Improvements:** Improved the license management and validation by changing the structure of the device pages for Confidea FLEX and uniCOS devices, improving navigation and clarity. (TCS\_CON-4432, TCS\_CON-4435, TCS\_CON-4436, TCS\_CON-4437, TCS\_CON-4438, TCS\_CON-4537, TCS\_CON-4549, TCS\_CON-4385)
- **API Documentation Improvements:** Enhanced OpenAPI documentation for POST /api/meeting endpoint to better explain different meeting types (ad hoc, local template, scheduled meeting) and to support changes in the internal room API structure (TCS\_CON-3814, UNIMM-6094, TCS\_CON360-933)
- **Performance Optimizations:** Performance improvements for uniCOS when working with large agendas (via Confereo Plan) or large delegate lists. UI responsiveness during tab switching has been enhanced, and memory usage optimized for better overall performance. (TCS\_CON-4265, TCS\_CON-4266, TCS\_CON-4267, TCS\_CON-4286, TCS\_CON-4287, UNIMM-6364, UNIMM-5826, UNIMM-5982, TCS\_CON-4545, UNIMM-6322, UNIMM-6323, UNIMM-6324, UNIMM-6333, UNIMM-6209, UNIMM-6210, TCS\_CON-4283, TCS\_CON-4284, TCS\_CON-4285, UNIMM-6203)

## FIXED ISSUES

- **Japanese Font Rendering Fix for Confidea Flex:** Corrected Han-unified character display on Confidea Flex devices for Japanese language, ensuring proper glyph rendering that matches the Confero360 GUI (TCS\_CON360-958, TCS\_CON360-963)
- **Confidea FLEX Audio Channel Switching:** Fixed rapid audio channel switching when the selected channel is removed from Confero360. The system now properly handles channel removal without causing audio disruptions (TCS\_CON-4254, TCS\_CON-4495)
- **Confidea Flex Meeting Control Buttons:** removed non-functional pause meeting and pause voting buttons on Confidea FLEX chairman devices (TCS\_CON-4257, TCS\_CON-4259, TCS\_CON360-643, TCS\_CON360-668)
- **Confidea FLEX Recording Button on MME:** Fixed start recording button on Confidea FLEX chairman devices to provide proper feedback when recording is not available on MMU systems (TCS\_CON-4258)

- **Confidea FLEX Badge Reader Persistence:** Fixed issue where Confidea FLEX devices remained logged in after unit reboot when badge was removed during restart (TCS\_CON-4274)
- **Voting State After Restart:** Fixed voting signage display issue where old vote states persisted on Confero360 signage after restarting a voting session (TCS\_CON-4557)
- **Acoustic feedback in Hands-Free & Mix-Minus Enabled Audio Routings with External Audio Input.** When the wireless G4 system operates in Hands-free discussion mode, or with Mix-Minus enabled, sustained periodic signals from an external audio input (Dante or AUX, for example with the Hybrid routing preset) can occasionally generate audible artifacts. Lowering the speaker volume or the external input level helps to mitigate this effect. (TCS\_G4-2291)

# CONFERO G4 7.16.3-4

## IMPROVEMENTS

- **G4 Advanced Diagnostics Access in Coupled Mode:** Enhanced wireless diagnostics accessibility when G4 is operating in coupled mode. Users can now navigate to the diagnostics page on the WAP interface, which displays Audio Packets and RF Channel tabs for troubleshooting wireless connectivity issues in coupled systems. (TCS\_G4-2252)

## FIXED ISSUES

- **Flex Japanese Character Display:** Fixed incorrect rendering of Han-unified Unicode characters on Flex displays when Japanese language is selected. The system properly applies Japanese-specific font rendering based on language selection. (TCS\_CON360-1003)
- **G4 Automatic Frequency Selection Timing:** Fixed issue where the automatic frequency selection could switch away from a bad RF channel due to interference but would prematurely return to that same problematic channel before new interference measurements were completed. The system now properly validates channel quality with fresh measurements before switching back to previously problematic channels. (TCS\_G4-2249)

# CONFERO G4 7.16.2-2

## FIXED ISSUES

[Bug fixes and resolved problems]

- **Confidea FLEX:** Robustness improvement on rapid channel switching in Flex devices. (TCS\_CON-4254) (TCS\_CON-4495)

# CONFERO G4 7.16.1-4

## NEW

[Major new features and functionality]

- **Advanced Diagnostics:** New advanced diagnostics feature which allows to generate the drill down on errors in the platform and perform a wireless spectrum analysis. (TCS\_CON-3193)

## IMPROVEMENTS

[Enhancements and optimizations to existing features]

- **FLEX Voting:** Removed "Start Voting" button after voting completion to prevent accidental result deletion on FLEX devices. Voting can still be restarted but requires additional action. (UNIMM-5942)
- **Enhanced License Display:** Improved license management by adding human-readable names to licenses in the UI instead of displaying UUID values. License names now show format like "Confero 9484" or "Confidea Flex 17663" making license identification much clearer for users. (TCS\_CON-3961, TCS\_CON-3960)
- **Enhanced License Removal Confirmation:** Added confirmation popup when removing licenses to prevent accidental license deletion and protect against unintended loss of licensing. (DCERNO\_2-766)
- **Improved Confero 360 License Naming:** Changed confusing "Base" license reference to "Confero 360" to eliminate confusion between Confero and Confero 360 license activation status. (TCS\_CON360-632)
- **Improved FLEX UI changes:** Over time there have been some inconsistencies between the User Interface of FLEX devices between the CRP 7.x and 6.x versions. These have been synchronized so both interfaces are aligned. (UNIMM-5414)
- **PLAN Meeting API Compatibility:** The API on Confero 360 was not working consistently when using Confero PLAN meetings. This has now been fixed. (TCS\_CON-3070)
- **Chinese Traditional Translation:** Corrected Chinese traditional characters in Confero 360 interface (TCS\_CON360-767)
- **Russian Translation Updates:** Fixed multiple untranslated strings and UI text that didn't fit properly in Russian interface (TCS\_CON360-859). Translation improvements are still ongoing. (TCS\_CON360-885)
- **German Translation Updates:** Corrected German language translations for battery cycle terminology. (TCS\_CON-3869)
- **Korean Keyboard Rendering Fix:** Fixed Korean keyboard rendering issues in uniCOS by installing missing font support (UNIMM-5215)

## FIXED ISSUES

[Bug fixes and resolved problems]

- **G4 Screensaver Enter Meeting:** Fixed issue where G4 units asked to enter meeting again after waking from screensaver mode (TCS\_CON360-880)
- **License Assignment:** Fixed inability to assign licenses to multiple devices simultaneously immediately after adding new licenses without reboot (TCS\_CON-4113)
- **G4 Translation Language Floor:** Resolved issue where all translation languages incorrectly appeared on floor channel. This happened when a WAP G4 was connected to a MME or AE-R which was powered down. (TCS\_G4-2180)
- **G4 Charger MAC Address:** Fixed an issue where the G4 charger would always use a random MAC address on its LAN port instead of the correctly programmed MAC address, preventing configuration of a fixed IP on the DHCP server if that is desired. (TCS\_G4-2211)
- **Wireless G4 Connectivity Issue:** Fixed problem where FLEX G4 units connected to WAP in a coupled system were sometimes listed as offline by the Central Unit after reboot, which prevented microphone functionality due to gain-sharing algorithm protection. (TCS\_CON360-840)
- **Microphone Status API Accuracy:** Corrected microphone status reporting via API where system incorrectly reported only 3 active microphones instead of the configured maximum of 4 when limit was exceeded. (TCS\_CON360-792)
- **Interpreter Mic Status Update:** After a first login of the operator on the Confero Web-interface, the microphone status was not always correct until a page refresh. (TCS\_CON360-757)

## KNOWN ISSUES

- **CRP 6 compatibility:** If the wireless G4 AP is used in combination with a Central Unit running CRP 6, the supported version is CRP 6.10.
- **Configuration Migration not supported between major versions (CRP 6 to CRP 7 and vice versa):** Configuration file migration between CRP6 and CRP7 is no longer possible during upgrades (TCS\_CON-3947)

# CONFERO G4 7.15

The 7.15 release was an internal release that was not made available to the public. All changes have been included in the 7.16 release notes.

# CONFERO G4 7.14.1-1

## FIXED ISSUES

- **Confidea G4 Charger MAC Address Issue:** Fixed an issue where the G4 charger would always use a random MAC address on its LAN port instead of the correctly programmed MAC address, preventing configuration of a fixed IP on the DHCP server if that is desired. (TCS\_G4-2211)

## KNOWN LIMITATIONS

- **Wireless G4 Coupled Systems:** If you're using this release with a CRP6/CoCon coupled system, you will need CRP6.10.x . The release of this version will be added to our website in the following weeks. CRP6.9.x is compatible with Confero for Confidea G4 Wireless version 7.13.

# CONFERO G4 7.14.0-21

## NEW

- **Room API & Booth API Implementation:** Room & Booth configuration have been optimized. This includes a customer API to allow dynamic control over room settings for room management including seats, layout and reboot functionality (TCS\_CON-3560, TCS\_CON-3420, UNIMM-5483, UNIMM-5480, UNIMM-5481, UNIMM-5482, TCS\_CON-3553, TCS\_CON-3554)
- **Confero Plan Meeting API Control:** Ability to start, stop, and control Confero Plan meetings via customer API endpoints and added comprehensive meeting state change events including participant and voting result notifications (TCS\_CON-3633, TCS\_CON-3350, TCS\_CON-3668)
- **Enhanced Meeting Events API:** Added comprehensive meeting state change events including participant and voting result notifications (TCS\_CON-3633)
- **Partial Import - Interpreter Seats and Booths:** Added selective import functionality allowing targeted configuration updates (TCS\_CON-3667)
- **DSP System Preset Support:** Extended G4 system with DSP mode presets including microphones\_always\_active functionality for hands-free operation (TCS\_CON-3578)

## IMPROVEMENTS

- **Language support improvements for Slovenian, Mongolian, Russian** (TCS\_CON-3458, UNIMM-5485, UNIMM-5898, TCS\_CON360-813, TCS\_CON360-814, UNIMM-6011)
- **Device Version Information in API:** Software and firmware version information is now exposed for all devices through the customer API (TCS\_CON360-748)
- **Accessibility Improvements for Flex:** Extended timeout from 5 to 15 seconds for menu navigation and enhanced haptic feedback for visually impaired users (UNIMM-5624, UNIMM-5625)
- **G4 Static Loudspeaker Equalizer:** Optimized equalizer for MIKE microphones providing better gain margin for acoustic feedback suppression (TCS\_G4-2168)
- **G4 Continuous Round-Trip Latency Measurement:** Implemented periodic RTL measurement during microphone operation for improved DSP performance (TCS\_G4-2132)
- **Documentation Enhancement:** Added clarification that Legacy API is only available on Plixus systems, not G4 WAP (TCS\_CON-3613)
- **Security Configuration Feedback:** Added informational popup indicating reboot requirement when changing API security settings (TCS\_CON360-698)
- **API Integration Enhancements:** Implemented screen saver reset when a vote is started. (UNIMM-5209)

## FIXED ISSUES

- **Customer Logo Display:** Resolved issue where custom standby screen logos were not displayed after system updates (TCS\_CON360-842)
- **Interpretation Channel Backup:** Fixed backup channel functionality that failed after disabling and re-enabling channels (TCS\_CON360-707, TCS\_CON360-741)

- **G4 WAP Voting Session Crash:** Fixed segmentation fault during voting sessions with Gateway/Plan-Meet agenda management (TCS\_G4-2170)
- **Audio Routing for Plixus Coupling:** Resolved audio loss issue in coupled G4 systems when devices are powered down and reconnected (TCS\_CON-4057, TCS\_CON-4098)
- **Chairman Setting Display:** Fixed refresh issue where local template chairman settings were shown instead of published meeting settings (TCS\_CON-3593)
- **Wireless Voting State Persistence:** Fixed voting state reset issue when Wireless devices reconnect during active voting (e.g. after an empty battery) (UNIMM-6028)
- **DHCP Migration Issues:** Added manual documentation for factory reset requirement when migrating between Confero and CRP 6.x (UNIMM-5979)
- **Automatic Recording Deletion:** Automatic oldest file deletion did not work when storage is full (TCS\_CON360-822, TCS\_CON-3917)

## KNOWN LIMITATIONS

- Invalid audio configuration in connected systems: When a wireless G4 access point is connected to an AE-R or MME, but NOT in a coupled state and the AE-R or MME is rebooted, the audio routing on the wireless access point can become invalid. The workaround is to choose a different audio routing preset and switch back to the desired audio routing preset to restore the valid configuration. (TCS\_G4-2180)

# CONFERO G4 7.13.0-34

## NEW

- Confidea FLEX devices now have support for Bluetooth-based hearing aid devices. (TCS\_G4-1990)

## IMPROVEMENTS

- An extra clarification has been added to the vox activation explaining how it works: The ambient sound level is set when the Voice Activation option is enabled and each time the hold or threshold values are adjusted. Configuring Voice Activation should therefore be done in a representative situation with the expected ambient level in the room. E.g. If you adjust this option in a noisy environment, the ambient level will be configured too high. (TCS\_CON360-407)
- Improve logging on meeting events. (UNIMM-4864)
- Improve recovery options when an upgrade to a new version has failed so the device does not have to be sent back for RMA. (TCS\_G4-1970, TCS\_G4-1971, UNIMM-5362)
- It is now possible to stop and start Confero PLAN meetings via the API. (TCS\_CON-3350)
- Add and improve the language support: Estonian, Croatian, Hindi, Slovene, French, Russian, Mongolian. (UNIMM-5355, TCS\_CON-3340, TCS\_CON360-715, TCS\_CON360-716, TCS\_CON-3456, TCS\_CON-3457, TCS\_CON-3458, TCS\_CON-3546, UNIMM-5485)
- The License upload screen checks if the uploaded file is indeed an xml file, and by default only shows xml files in the file selector when uploading. (UNIMM-5360)
- Add API functionality to change the microphone input sensitivity. (TCS\_CON360-712, TCS\_CON360-797)
- Add support for authority voting in coupled systems introduced in CRP 6.9. (TCS\_G4-2141)

## FIXED ISSUES

- On the Confidea FLEX units, the screen did not always show the correct information message if a license was available or not. (TCS\_CON360-545)
- When using Confero PLAN meetings, the Confero 360 API did not provide the correct speaker information. (TCS\_CON360-747)
- When using multiple WAPs and switching a delegate unit from one WAP to another while a microphone was activated, the audio was distorted on that unit. (TCS\_G4-2002)
- In a coupled system with CRP 6, the default language of the Confidea Flex G4 units did not correctly set the default language of the unit. (UNIMM-5206)
- In some specific cases, selecting the required licenses on Confidea FLEX units did not work as expected. (TCS\_G4-2009)
- When performing a factory reset, the reset button needs to be pressed for 20 seconds. When briefly releasing the button and continuing to press, the device would be rebooted and put into Golden Mode. To avoid this, a release of the reset button of <1 second will not be considered as a separate button press. (UNIMM-5310)

- When turning off G4 units via the web-interface, this also made G3 devices reboot in a coupled system. (UNIMM-5328)
- Firmware update for specific FM devices was missing from the update package. (UNIMM-5348)
- The set headphone volume of the units was in some cases not stored persistently across reboots. (TCS\_CON-3438)
- The Confidea FLEX device did not always show the correct login screen if configured with badges and the unit was configured as normal or VIP seat. (TCS\_CON360-731)
- The Microphone sensitivity of a seat was not always applied correctly. (TCS\_CON360-732)
- After reordering the seats in a system (opening the reordering window in the room layout configuration), the volume of a seat could be changed or muted. (TCS\_CON-2975)

## KNOWN LIMITATIONS

- When listening to an interpretation channel without a correct audio source (e.g. known issue above, or an external Dante flow without audio) and when the audio is enabled on the channel, it can take a few seconds before the audio fades in and becomes audible. (TCS\_CON360-746)

# CONFERO G4 7.11.25

## NEW

- Addition of Croation language for FLEX units (UNIMM-5170)

## IMPROVEMENTS

- Update config file to hold updated default parameters (TCS\_CON-3316)

## FIXED ISSUES

- When using a standby logo, this was not correctly applied to G4 units in a coupled setup with CoCon (UNIMM-5181)
- Sometimes, there is no audio and video after booting a system (UNIMM-5195)
- The WAP sometimes wrongly reported it's IP to be 0.0.0.0 to the Central Unit instead of the correct IP (TCS\_G4\_1986)
- When no user was assigned to a seat, the unit incorrectly displayed "This unit does not have an Identification License" instead of "No Delegate was assigned to this seat"(TCS\_CON360-614)
- Doing a replacement by serial number of a unit in a setup by following the replace unit procedure resulted in an error message. (TCS\_CON-3273)
- G4 units could result in a state where they reported incorrectly if they were coupled or not with the Central Unit (TCS\_G4-1980, TCS\_G4-2049)

## KNOWN LIMITATIONS

- Croatian and Hindi are not yet available as a language of choice in the Confero interface (TCS\_CON360-716)
- In case a meeting is started with badge identification, the welcome screen ("Welcome, insert your badge message") is not shown on delegate units. The Chairperson units however do show this information correctly.

# CONFERO G4 7.10.26

## FIXED ISSUES

- After shutdown command, Confidea GO's sometimes reboot. (TCS\_G4-2007)
- In the Diagnostics, a warning on remaining battery time is showing while it's powered via USB. (TCS\_G4-1961)
- [G4, UI] On the standby screen tab, there is flickering between the default and the uploaded image (TCS\_G4-1964)
- In coupled mode, when a vote is added to a meeting, all delegates get logged out. (TCS\_G4-1976)
- In coupled mode, the default headphones volume is not applied when the Wireless Delegate Unit connects (TCS\_G4-1902)
- In coupled mode, it's not possible to delete an offline WAP (TCS\_G4-1937)
- In coupled mode, two WirelessAccessPointChanged events are sent every minute (TCS\_G4-1975)
- [G4] When pressing the "Forward" button in the channel selector, the search direction sometimes goes backwards instead of forward (TCS\_G4-1890)
- [G4 Dual Delegate] : In coupled mode, the right ring LED on dual delegate is not working (TCS\_G4-1974)
- [G4 GO] The microphone button LED on Wireless Delegate Units does not light up when VIP mode is enabled. (TCS\_G4-1946)
- [G4 GO] When starting a GO unit, the volume controls are not visible if the headphones are already connected (TCS\_G4-1948)
- [G4 GO Dual Delegate] The microphone LED doesn't turn off if the microphone is disabled (TCS\_G4-1950)
- [G4 GO] In coupled mode, the microphone button behaves incorrectly (TCS\_G4-1969)
- [G4, diagnostics] In the diagnostics, the power status of battery B is not reported (TCS\_G4-1987)
- [G4] On the Devices page, the WAP software version isn't shown (TCS\_G4-1988)

# CONFERO G4 7.9.16

## FIXED ISSUES

- Robotic voice/sound fix in G4 coupled system (TCS\_G4\_1982)

# CONFERO G4 7.9.13

## FIXED ISSUES

- G4 suddenly gets in uncoupled mode by itself (TCS\_G4-1957)

# CONFERO G4 7.9.12

## FIXED ISSUES

- No active channel after update to 7.9.9 in Japan (TCS\_G4-1956)

# CONFERO G4 7.9.9

## WHAT'S NEW

- Support for Confidea GO G4 (TCS\_G4-1765)
- Addition of extra RF channel for Japan (TCS\_G4-1919)

## FIXED ISSUES

- Deleting offline devices in wireless pairing does not remove them from device list (TCS\_G4-1908)
- Failure when applying audio routing configuration twice (TCS\_G4-1906)

## KNOW ISSUES

- Confidea GO G4: Volume controls not visible when starting GO with headphones already connected (TCS\_G4-1948)

# CONFERO G4 7.8.18

## WHAT'S NEW

- Addition of an "Off" option for the active LED color in discussion settings (TCS\_CON360-469)
- Customer API: Coupling of G4 with Plixus Engine has been implemented
- Customer API: System reboot enabled
- Support for Lithuanian language in Confero web interface and Confidea FLEX (TCS\_CON360-483)
- Japanese translation: swap name and family name (TCS\_CON360-556)

## FIXED ISSUES

- Confidea FLEX with dual use license and without badge license: "no badge license" message with fixed seat meeting
- Confidea FLEX doesn't always report all button events (TCS\_CON360-477)
- Direct speak chairperson priority unmute not working (TCS\_CON360-572)
- UI: Incomplete / double fetch of standby screen resource (TCS\_CON360-562)
- UI: When active LED color is set to "Red", hovering an inactive unit makes the icon disappear (TCS\_CON360-539)
- UI: Styling of API token generation is incorrect (TCS\_CON360-500)
- Certificates are not removed when doing a short reset and long reset (TCS\_CON360-532)
- The checkmarks for certificate upload are not aligned (TCS\_CON360-507)
- Customer API -- POST /api/meeting/actions - AddParticipantAction refresh needed on confero360 interface (TCS\_CON360-185)

## CHANGES / IMPROVEMENTS

- Confidea FLEX: When no authentication license and no participant on the seat => a logo will be shown

# CONFERO G4 7.7.6

## WHAT'S NEW

- Compatible for coupling with an Plixus version on 6.X
- Possible to set password on technician page without Confero360 License (TCS\_CON360-258)
- Remove all button added on synoptic page for technician (TCS\_CON360-337)
- Improvement for wireless channel management (TCS\_G4-1370, TCS\_G4-1429, TCS\_G4-1766, TCS\_G4-1815)
- API logfiles included when exporting logfiles (TCS\_CON360-360)
- Time zone settings are included in the backup file (TCS\_CON360-369)
- Camera protocol setting are included in the backup file (TCS\_CON360-369)
- Charging LED's on charger changes to oranges during update (TCS\_G4-1305)
- No automatic login on Flex (UNIMM-4556)

## FIXED ISSUES

- Improvement in reading badge information
- Limited DFS channel usage for WAP intended for the Japan region (TCS\_G4-1825)
- No sound on loudspeaker for devices without microphone button board (UNIMM-4744)
- Import backup requires an power Off/On (TCS\_CON360-306)
- Files from recording are not shown on the webserver (TCS\_CON360-364)

# CONFERO G4 7.6.11

## WHAT'S NEW

- Support for speech timers from Confero PLAN meetings
- Support for meeting reports in the cloud
- LED's of WAP and WDU are yellow while the update process is ongoing (TCS\_G4-1080)
- Option for next to speak indication added to microphone mode group discussion (TCS\_CON360-102)

## FIXED ISSUES

- When using touch devices, the participant name remains visible on the interface (TCS\_CON360-117)
- Improvement in reading badge information

## KNOWN ISSUES

- Devices with a badge reader needs to be placed at least 15cm apart from each other

# CONFERO G4 7.4.9

## WHAT'S NEW

- RFID badge support for Confidea G4 Flex (71.98.0081) with hardware version V2.03 or higher.

## FIXED ISSUES

- RF channel not available after channel editing – only for 71.98.0034\_JPN devices (TCS\_G4-1815)

## KNOWN ISSUES

- Devices with a badge reader needs to be placed at least 15cm apart from each other

# CONFERO G4 7.4.6

## WHAT'S NEW

- Wired/Wireless coupling between Plixus and Confidea G4.
- Different voting and meeting rights supported for Confero Cloud meetings
- *Basic speech timers supported for Confero Cloud meetings (future use)*
- Possible to turn off wireless devices in Operator/Chairperson webpage (TCS\_CON360-181)
- Added Customer API calls for Confero (360)
  - Control of the pairing mode and pairing mode status and control of the connected devices
  - Turn off wireless Confidea G4 devices
  - Control seat priority.
  - Control reordering state.
  - Control recording
  - Battery status information

## FIXED ISSUES

- Sometimes translation channels are not correctly recorded (TCS\_CON360-74)
- Sometimes B/C channels on Lingua ID don't show the full translation list (TCS\_CON360-267)
- After restoring backup, import picture of the flex screen isn't possible (TCS\_CON360-257)
- When updating from a 6.X version old and incorrect settings are not always cleared (TCS\_CON360-248)
- Combining multiple FLEX license on 1 system isn't always correctly applied (TCS\_CON360-88)
- Incorrect translations (TCS\_CON360-74)
- Authentication license needed on Flex dual delegate to enter meeting for fixed positions (TCS\_CON360-2)
- Fixes on UI interface
- General bug fixes

# CONFIDEA G4 1.6.3

## IMPORTANT UPDATE REQUIRED

- At start-up of units there is a chance microphone audio doesn't work. (TCS\_G4\_1733)

This is the case for units with product version  $\geq$  rel 1.06

How to check if your units are impacted by this issue?

The product version number can be found on the product label at the back of the unit or in the device info on the unit.

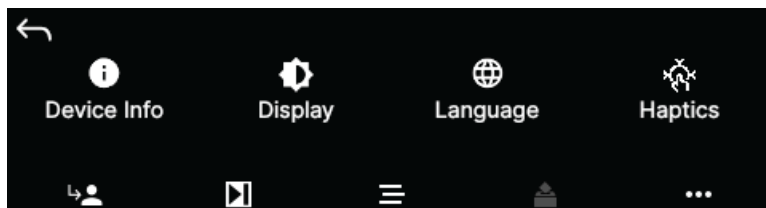
Product label:



Device info on FLEX screen:

The version used in the unit can be checked as follows:

- Start unit
- Press configuration wheel at upper corner of the screen
- Go to device info screen



- If version indicates 1.06 or higher an update to CRP1.6.3 is required.

## FIXED ISSUES

- Fixed issue that long press on prior button didn't mute the open microphones. (TCS\_G4\_1712)
- Bass cut is by default ON, selection has been grayed out (TCS\_G4\_1714)
- Fixed issue that chairperson indication was not correctly shown in Confero 360 when remote chairperson logged in (TCS\_CON360\_59)
- Possible to add nodes with add seat by click. The nodes will be reserved with following seat ID and will be assigned if new units become available. (TCS\_CON360\_77)
- Added message indicating that there are no devices in the system for which the update file (tuf) is applicable. (TCS\_CON360\_82)
- Meeting template doesn't show new seats after configuration of dual delegate. (TCS\_CON360\_82)

- In some occasions user interface of Confero 360 didn't reflect the actual status. (TCS\_G4\_1614)

# CONFIDEA G4 1.6.1

## WHAT'S NEW

- Support for Confidea WAP G4 without dante (71.98.0035)
- Additions to secure API for meeting management:
  - Add / remove participant
  - Edit participant info (name / badge)
  - Agenda discussion item creation
  - Voting item creation

Information on API can be found at:  
*<ip-address>/openapi*

## FIXED ISSUES

- Software versions were not displayed on Confero log-in dashboard (TCS\_CON360-198)
- Update on Wifi regulations for Russia (TCS\_G4\_1715)
- Inserting badge during a voting session could result in visualization of previous voting results in hybrid meetings (TCS\_CON360-165)
- In direct access microphone mode, it should not be possible to put the unit into request list. (TCS\_CON360-96)
- Support for Desfire badges (TCS\_CON360-11)
- Corrected behavior to show voting still open message (TCS\_CON360-110)
- Fixed an issue with inconsistent agenda control behavior when a meeting was restarted. (TCS\_CON360-162)
- 

## • KNOWN ISSUE

- Adding a participant on a seat using API during a meeting doesn't update the Confero360 interface automatically. You need to refresh the page to see the correct information. (TCS\_CON360-185)
- Stopping meeting on chairperson unit doesn't work after voting session is stopped. Only effectively stops the meeting when voting result visualization is cleared. (TCS\_CON360-222)
- Background image not visible when running through wizard (TCS\_CON360-225)
- Audio doesn't mute when applying a long press on prior button. (TCS\_G4\_1712)

# CONFIDEA G4 1.4.4

## WHAT'S NEW

- Support for DHCP network configuration (TCS\_G4\_1432)
- Support for time synchronization based on NTP protocol (TCS\_CON360\_140)
- Updated translations for access points, units and charger
- Updated manual
- Support for hardware version 1.05
- System logging added for charger (TCS\_G4\_1375)

## FIXED ISSUES

- Access point crashes when used in an environment with access point that uses 80MHz channels.(TCS\_G4\_1652)
- Camera protocol doesn't notify microphones being switched off by chairperson prior function. (TCS\_CON360-106)
- Camera protocol doesn't provide the correct events when a unit is changed from delegate to chairperson or vice versa (TCS\_CON360\_124)
- Camera protocol events not sent for units that were added after camera protocol was enabled. (TCS\_G4\_1560)
- Text in selection box not updated when changing language. (TCS\_CON360\_143)
- Microphone button doesn't work in rare occasions after startup in larger setups (TCS\_G4\_1650)
- Regional settings added to charger (TCS\_G4\_1376)
- Dual delegate license not correctly revoked, and returns to dual delegate after WAP reboot (TCS\_G4\_1602)
- Confero 360 license is only recognized after refresh when configuration is imported. (TCS\_G4\_1579)
- Update process blocked when devices are disconnected and WAP was restarted. (TCS\_G4\_1615)
- Licenses are incorrectly visualized when units were disconnected, cleared from unit list and reconnected. (TCS\_G4\_1555)
- Licenses applied from webserver are not always correctly applied after WAP reboot. (TCS\_G4\_1647)
- Fixed user interface so only 7 interpreter channels can be created (TCS\_G4\_1632)
- Made it possible to copy API token (TCS\_G4\_1515)
- Interpretation channels shifted when changing audio routing configuration (TCS\_G4\_1643)
- Prevented to downgrade units with hardware version 1.05 with software version lower than 1.4. When an update with version lower than 1.4 is started, units with hardware version 1.05 will

show-up as failed. This means they will stay in the 1.4 version.  
In general, it is advised to use the latest available software version for the complete installation.  
(TCS\_G4\_1627)

- Cropping window doesn't appear when uploading a custom standby screen TCS\_CON360\_107)

## KNOWN ISSUE

- Confero MEET: When a meeting is restarted with a FLEX user in hybrid mode, and the last selected item was a voting item, this voting item will be selected and the start voting button will be shown on the FLEX unit. Pressing the start voting button will initiate a vote without any options and with an empty title. (TCS\_CON360-162)
- Confero MEET : When a vote is restarted, entering a badge to log-in to a FLEX unit shows the previous voting results. (TCS\_CON360-165)
- In large setup, +100 units, in rare occasions a unit doesn't connect after WAP is restarted (TCS\_G4-1457)
- In technician view it is possible to change microphone sensitivity but has not effect. (TCS\_G4-1534)
- After change seat order, in rare occasions the microphone of a unit might not provide audio any more. Issue is resolved by rebooting the system. (TCS\_G4-1546)
- On the charger after pushing download log archive, the pop-up to download the archive doesn't always appear. (TCS\_G4-1705)

# CONFIDEA G4 1.3.4

## WHAT'S NEW

- Support for interpretation channels:
  - A total of 8 interpreter channels (FL + 7) can be transferred to the Confidea G4 units
  - The interpreter channels are injected into the WAP via Dante
  - The assignment of the channels and Dante inputs are done in Confero technician page
  - License assignment for language selection (L-LS : 71.98.1403) can be done on the UI of Confidea FLEX G4 or from the Confero software

## FIXED ISSUES

- In some rare occasion not possible to log-in, even password reset was not successful. (TCS\_G4-1577)
- Unified behavior in Confero 360 and Confero Cloud for secret vote and result visualization (TCS\_CON-813)
- Dashboard rotation functionality removed (TCS\_CON360-32)
- Webpage does not automatically refresh after software update reboot button pressed (TCS\_CON360-8)
- Role log-out and change password immediately accessible (TCS\_CON-977)
- API token creation or removal is applied instantly, no reboot required (TCS\_G4-1583)
- TCP added as network protocol for camera protocol settings (TCS\_G4-1472)
- Input field not properly updated when switching camera network protocol between UDP and TCP (TCS\_G4-1473)
- Name of camera protocol changed to T-CAM (TCS\_G4-1474)
- Removed conditions were logs files are written with same message continuously (TCS\_G4-1558)
- Fixed visualization of bar for remaining available storage (TCS\_G4-1345)
- Added revoked API token tab (TCS\_G4-1561)

## KNOWN ISSUE

- Not possible to update Confidea FLEX units with version 1.1.x or lower when the WAP runs a version 1.2.x or higher. Downgrade the WAP to version 1.1.x in order to update the complete system to a higher version.  
This downgrade will also reset the WAP IP-address to the factory default 192.168.0.110.

Warning added explaining how to upgrade total solution when incompatibility is detected.  
(TCS\_G4-1590)

- If version is lower than 1.2.10 browser software might not show correct state.  
After a windows update KB5004237  
<https://support.microsoft.com/nl-nl/topic/13-juli-2021-kb5004237-os-builds-19041-1110-19042-1110-en-19043-1110-ae798d3c-3de3-4c1f-b9d9-7391b71da889>

we have noticed that all major browsers gave issues with the event mechanism. A timeout notification sent by a WAP, was not received or correctly processed by the browser.

As a result no future events could be received, resulting in incorrect status behavior of the browser.

Refreshing temporary resolved the problem until the next timeout.

An update to version 1.2.10 or above that solves this issue is highly recommended!!

Note that when updating from a version below 1.2.10 no updates on the update progress will be visible. Make sure to manually refresh the browser to see when the update process is finalized.

# CONFIDEA G4 1.2.11

## WHAT'S NEW

- Support for IEEE 802.1x authentication  
Link to manual section: [Settings \(tcs-static.azurewebsites.net\)](https://tcs-static.azurewebsites.net/Settings)
- Support for Confero PLAN and MEET
- Support for secure customer API
  
- Next-in-line button available for use when no meeting started in Confero
- Voting labels now show text labels for 4 character iso symbols +,0,-
- Added the following countries to WAP region AROW
  - Azerbeidjan
  - Iran
  - Jordan
  - Israel
- Animation shown on FLEX units while update is in progress
- Show the FLEX units IP address in the settings menu of the unit

## FIXED ISSUES

- Network configuration settings are not part of the export / import capabilities anymore  
Note : downgrading to a version <1.2 will result in reset of the network settings to default values
- Fixed a wrong link to section of manual
- Added a 24h margin in the license validity check.
- Removed country indication for regions North America and Japan as not relevant.
- Fixed various issues with charger:
  - In some occasions charging process not started when inserting battery in charging slot (TCS\_G4-1480)
  - In some occasions battery inserting was not detected (TCS\_G4-1479)
  - Sporadic errors reported on battery slot (TCS\_G4-1450)
- Wrong routing of floor to Dante (TCS\_G4-1488)

## KNOWN ISSUE

- Not possible to update Confidea FLEX units with version 1.1.x or lower when the WAP runs a version 1.2.x or higher. Downgrade the WAP to version 1.1.x in order to update the complete system to a higher version.

Warning added when there is an incompatibility detected with explanation on what to do to upgrade total solution.

- Refresh of web-browser needed on order to see the correct status of licenses after a configuration is imported (TCS\_G4-1579)
- Very rarely observed: No upstream audio after seat re-ordering. Everything is fine after reboot (TCS\_G4-1546)
- Camera protocol interface value not always visualized correctly, correct after refresh. (TCS\_G4-1471)

