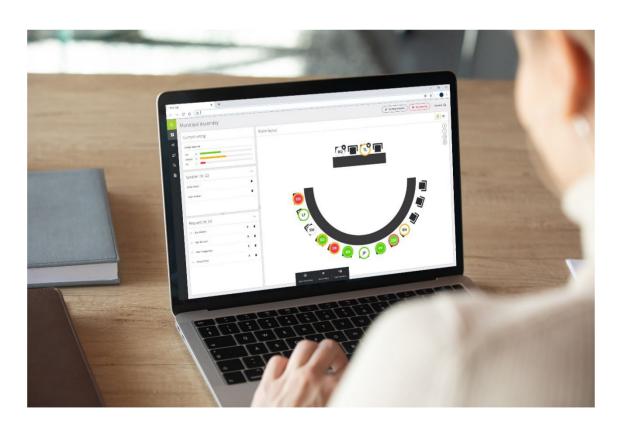
# CONFIDEA G4



# **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
0.1	2021-07-06	Release notes version 1.2.10
0.2	2021-09-10	Release notes version 1.2.11
0.3	2021-10-04	Release notes version 1.3.4
0.4	2021-12-22	Release notes version 1.4.4
0.5	2021-02-14	Release notes version 1.6.1
0.6	2021-03-04	Release notes version 1.6.3
0.7	2022-07-26	Release notes version 7.4.6
0.8	2022-09-08	Release notes version 7.4.9
0.9	2022-09-26	Release notes version 7.6.9
0.10	2022-10-28	Release note version 7.6.9 changed to 7.6.11
0.11	2023-01-05	Added release notes version 7.7.6
0.12	2023-06-21	Release notes version 7.8.18
0.13	2023-07-09	Release notes version 7.9.9

Version	Date	Description
0.14	2023-08-30	Release notes version 7.9.9 changed to 7.9.12
0.15	2023-09-01	Release notes version 7.9.12 changed to 7.9.13
0.16	2024-01-16	Release notes version 7.9.16

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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

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.

#### FIXED ISSUES

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

#### FIXED ISSUES

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

#### FIXED ISSUES

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

#### 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**

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

#### 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", hoovering 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

#### 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)

#### 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

#### 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

#### 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 paring mode status and control of the connected devices
  - Turn off wireless Confidea G4 devices
  - o Control seat priority.
  - o Control reordering state.
  - Control recording
  - o 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 >= 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
- o Press configuration wheel at upper corner of the screen
- Go to device info screen



o 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)
  - o 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
  - o The interpreter channels are injected into the WAP via Dante
  - o The assignment of the channels and Dante inputs are done in Confero technician page
  - o 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)
- 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
  - o Azerbeidian
  - o Iran
  - o Jordan
  - o 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)
  - o 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-ordening. Everything is fine after reboot (TCS G4-1546)
- Camera protocol interface value not always visualized correctly, correct after refresh. (TCS G4-1471)

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