

IQOYA TALK

Firmware release notes

Firmware **v01.07d004** - July 2022

Fixed issues

- Optimization of the internal processing to decrease the latency which was too high between mic inputs and headphones. Fixed.
- Audio was sounding “metallic” when the filter HPF was ON. Fixed.
- Modification of the SDP to be able to establish communications with AETA codecs in Opus stereo audio format.

Firmware **v01.07c020** - October 2021

What's new since 01.06d001

- **WIFI connection available**
- **FIRST STEP, a sliding menu from the HEADER** (replace SYSTEMS STATUS popup).
- Improvement of "CONNECTIONS > NETWORK" page: Removal of tabs, and creation of folding windows.
- Improvement of “CONNECTIONS > IQOYA CONNECT”.
- Improvement of “CONNECTIONS > STREAM” : New button "Default value", uniqueness and range of network ports are checked.
- Improvement of “CONNECTIONS > SIP” page: “Account page” tab added.
- Improvement of FEC management with OPUS codec.

Fixed issues

- **“DEFAULT SETTINGS” : Are not correct on TALK shipped before the v01.06f001 firmware. For all these products, a factory reset is required before any firmware update.**
- “CONNECTIONS > NETWORK > ETHERNET”: Fix IP field refresh, DHCP on/off switch.
- “CONNECTIONS > NETWORK > CELLULAR”: Removed configuration (APN and Dial-up number) were not saved. Now it is impossible to save the configuration if APN is empty
- “CONNECTIONS > SIP” : Changes on SIP parameters were not correctly applied.
- “IQOYA CONNECT” : Device name of TALK changed inside CONNECT after a device reboot.

- "IQOYA CONNECT / AUDIO SETTINGS" : Phantom and Mic/Line settings were not managed through CONNECT.
- "IQOYA CONNECT / LIVE" : Analog input levels available on the "LIVE" page are not always updated when they are changed through CONNECT.
- "IQOYA CONNECT / CONNECTIONS": Not possible to use the IQOYA TALK through IQOYA CONNECT when the TALK is connected to the Internet with a Orange network.
- "IQOYA CONNECT / CONNECTIONS > NETWORK" : Error message "Cannot connect to IQOYA CONNECT" is always displayed at the IQOYA TALK startup.

Known issues

- 4G : Not working with Bouygues Telecom Pro. A fix is in development.
- 4G : After restart, it may happen that the SIM card does not automatically register on the network. If that occurs, please activate manually (this defect depends on the SIM card operator).
- 4G : If you try to configure a 4G interface 2 times in a row, it does not work. You have to exit the configuration page and come back.
- HELP : Help button feature is not developed yet.
- DHCP: The refresh is done only when its Network page is opened.
- WI-FI: No Wi-Fi networks detected / freezed interface. Rare (less than 1 in 20). Appears after a large number of Wi-Fi networks changes. A reboot of IQOYA TALK is mandatory to regain normal operation.
- WI-FI: Some networks take a long time to be discovered. Problem observed on Wi-Fi networks from Apple and Samsung Smartphones.
- Bluetooth: feature is not available.

Firmware **v01.06d001** - October 2020

What's new since 01.05c004

- Battery indication
- Adaptive buffer size
- Smart Network detection (SND)
 - Network interfaces detection
 - Basic network interfaces priority
 - Check if the network interface can access the Internet.
- Connect Monitor
 - IQOYA connect login process
 - Device configuration from IQOYA connect

Fixed issues

- “CONNECTIONS > NETWORK” : Configuration was not well displayed after a factory reset setting.
- “CONNECTIONS > NETWORK” : Random network interfaces loss.
- “CONNECTIONS > NETWORK” : The DHCP configuration must be applied twice to be taken into account.
- “MIXER” : Routing matrix bugs.
- “MIXER” : Talkbacks were routed on the talent 3 (Headphone HP3).
- “AUDIO FILES” : duration was not correct.
- “LIVE > AUDIO FILES” : It was possible to start a play file without a selected audio file.
- “LIVE > PROFILE” : Editing and deleting a profile was not possible if the profile name contained an escape at the end.
- “LIVE” :
 - MTU was not always adjusted.
 - Talkback metrics were not present.
- BATTERIES : indications are sometimes missing.
- PHYSICAL INPUTS : Audio samples plays in loop after unplug the AUX input AES.

Known issues

- 4G : Not working with Bouygues Telecom Pro. A fix is in development.
- 4G : After restart, it may happen that the SIM card does not automatically register on the network. If that occurs, please activate manually (this defect depends on the SIM card operator).
- 4G : If you try to configure a 4G interface 2 times in a row, it does not work. You must exit the configuration page and come back.
- HELP : Help button feature is not developed yet.
- WIFI / Bluetooth features are not available.
- Micro temporarily enabled during the start-up phase.

- Audio processing does not support live new network configuration. Reboot is necessary.

Firmware **v01.05c004** - April 2020

What's new since 01.03d001

- Dual streaming with a manual selection of the interfaces for both streams
- Audio files feature
- APN authentication for SIM card

Fixed issues

- “CONNECTIONS” screen : SIP improvements for configuration of the SIP accounts
- “ADVANCED SETTINGS > System properties screen” : Available informations are now present and correct
- “ADVANCED SETTINGS > Talent naming screen” : Available informations are now present and correct
- “ADVANCED SETTINGS > Automatic modes screen” : Auto redial and auto reply available.
- “ADVANCED SETTINGS > Clock screen” : Clock freq and clock source are ok
- “LIVE” screen : the Name and audio profile of the caller are displayed.
- “LIVE > Talkback 2” : Stay active after being released.

Known issues

- 4G : Not working with Bouygues Telecom Pro. A fix is in development.
- 4G : After restart, it may happen that the SIM card does not automatically register on the network. If that occurs, please activate manually (this defect depends on the SIM card operator)
- 4G : some operators are filtering some SIP messages that could make the monitoring with IQOYA CONNECT not working.
- Ethernet : it may happen that the network configuration does not apply. If this occurs, please retry.
- AES Input : The input may generate some continuous noise when the cable is unplugged. Please unplug after muting the signal.
- HELP : Help button feature is not developed yet.

Firmware **v01.03d001** - January 2020

What's new since 01.02h005

- 2 monitoring modes in headphones: TV (actual) + Radio
- High Pass Filter (80Hz) for each Mic input activatable from audio settings screen
- Ability to create and edit new contact
- Ability to create and edit new profile

Fixed issues

- "MIXER" : Left/right channel link configuration for all stereo channels
- "MIXER" : The ESC key would not exit from the MIXER screen while the cursor was blinking.
- "MIXER" : The Played File gain slider now correctly sets the audio level for both channels.
- "NTP server" : It is now possible to enter a server/domain name in the NTP panel.
- "HEADER" : The mains picto present indication could be unstable.

Firmware **v01.02h005** - November 2019

Fixed issues

- “NTP panel.” : It is now possible to enter a server/domain name in the
- “AUDIO SETTINGS” : The input/output gain resolution has been changed to 1 dB.
- “AUDIO SETTINGS” : The Played File gain slider now correctly sets the audio level for both channels.
- “CONNECTIONS > SIP “ : 'Discard' button is now active.
- “HEADER” : The mains socket indicator could be unstable.
- “Key LED” : Intensity setting control is now active

Firmware **v01.02f003** - October 2019

What's new since 01.02d006

- Pop up indicating Headphones level

Fixed issues

- TB and ON buttons lighting
- Adjustment of output levels with knob and GUI
- Time not synchronised between header and LIVE screen
- Logs data unusable
- Digital gain range too low
- Rec LED blue
- SIP screen ergonomoy
- IP STREAM parameters not taken into account
- WAV files corrupted beyond 2 GiB