ROBIN
Release notes

Software version: 3.6.9
Datum: 08-01-2020

Release notes Robin software version 3

Software version 3 can be installed on the following Robin products:

Robin ProLine SIP (1, 2, 4 buttons or keypad)
Robin Compact SIP
Robin ProLine SV SIP (1, 2, 4 buttons or keypad)
Robin ProLine SIP Compact
Robin Classic SV SIP (1, 2, 4 buttons)
Robin Compact SV SIP

! Note: Firmware version 3.6.10 has default security settings enabled that will prevent access to the WEB interface of the Robin from anywhere but the LAN (IP-subnet of the Robin). This security measure can be undone after the upgrade is finished, in the -System-Security- menu if necessary. It will be activated 30 minutes after reboot of the Robin, so you can update the firmware to 3.6.9, reboot the unit, access it for 30 minutes which allows you to disable this setting.
You can always regain access to the WEB interface of the Robin for a period of 30 minutes by power cylcing the device. !

Latest version: 3.6.10 (Release date: June 9, 2020)

v 3.6.10:

New features

- *Microsoft Teams compatibility. Using the CyberGate service from CyberTwice (cybertwice.com) the Robin can be fully integrated (audio and video) with Microsoft Teams*
- *The Robin now features five audio files for customization of the tones in the Robin*

Fixed bugs

- *Improved TCP stability*
- *Improved piezo responsiveness for the 2 and 4 piezo Robin models*
- *Improved Auto Gain Control for the video image*
- *Fixed an issue with the http Source and Action in the Event mechanism of the Robin*

Known problems

In rare occasions it's possible the browser doesn't refresh the status properly when checking for updates or installing updates. In this case, refresh the browser manually.

v 3.6.9:

New features

- *Modified security setting to make it possible to upgrade a Robin to 3.6.9 over a VPN (or different IP-subnet than the IP-subnet of the Robin) without losing access to the WEB interface*
- *The Robin now features an 'Audio boost' function to increase the sound output by approx. 6db*
- *The Security settings page has an extra field is added for password verification*
- *The Robin Keypad now features a volume slider for keypad beep sound*

Fixed bugs

- *Fixed an issue with Skype for Business where the connection was lost when using the Robin in Trunk-mode*
- *Fixed a bug in the NAT-option in the Robin that could prevent successful registration to some VoIP providers / remote PBXs*
- *Fixed an issue where the Microsoft Edge browser didn't show video of the Robin SV camera*
- *In the Event mechanism of the Robin, the 'Button' event did not work as designed. This is now fixed*

Known problems

In rare occasions it's possible the browser doesn't refresh the status properly when checking for updates or installing updates. In this case, refresh the browser manually.

v 3.6.8:

Fixed bugs

- *Fixed an issue where the audio and/or video communication was not established*

Known problems

In rare occasions it's possible the browser doesn't refresh the status properly when checking for updates or installing updates. In this case, refresh the browser manually.

v 3.6.7:

New features

• *Improved security*

Fixed bugs

• *Fixed a potential issue with Polycom Video SIP phones (no video is shown on the phone)*

Known problems

In rare occasions it's possible the browser doesn't refresh the status properly when checking for updates or installing updates. In this case, refresh the browser manually.

v 3.6.5:

New features

• *Improved piëzo handling*
• *Improved echo canceler*
• *Improved RTSP / H264*
• *Improved video phone compatibility*
• *Improved security*

Fixed bugs

• *Fixed a potential crash when changing video resolution*

Known problems

In rare occasions it's possible the browser doesn't refresh the status properly when checking for updates or installing updates. In this case, refresh the browser manually.

v 3.6.4:

New features

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Fixed bugs

- Fixed an issue in the Event mechanism of the Robin that disabled DTMF events starting with an asterisk (*)

Known problems

In rare occasions it's possible the browser doesn't refresh the status properly when checking for updates or installing updates. In this case, refresh the browser manually.

v 3.6.3:

New features

- Robin devices equipped with a keypad can use the green call symbol to call the default programmed preset (like the 'i' button on the keypad)
- The settings of Robin devices equipped with a keypad can be brought back to application defaults the same way as the other Robin devices
- The API of Robin Devices now supports token based authentication
- TCP keep-alive sysctl is now set to 180 sec

Fixed bugs

- Fixed an issue that prevented a video call made to a hunt group on the Broadsoft- (KPN één, RoutIT) platforms
- Fixed an issue where the video image show to a user wasn't displayed properly
- Fixed an issue when using passwords long passwords for the 'admin' or 'user'- user

Known problems

In rare occasions it's possible the browser doesn't refresh the status properly when checking for updates or installing updates. In this case, refresh the browser manually.

v 3.6.1:

New features

- *Support for the new Robin Pro Line (C03050, C03052, C03054, C03058, C03065, C03066, C03067 and C03060)*
- *Added a Line-ID option to the SIP settings*
- *Added DNS SRV support*
- *Added denoise audio option (default on)*

Fixed bugs

- *Fixed an error that occurred when checking for new software versions.*
- *Fixed a compatibility bug with Grandstream GXV3240 and GXV3275 where the Robin could crash when other codecs then PCMA (G711-alaw) are configured in the Grandstream phone.*
- *Fixed a DNS resolving issue*

Known problems

- *In rare occasions it's possible the browser doesn't refresh the status properly when checking for updates or installing updates. In this case, refresh the browser manually.*

v 3.5.1:

New features

- *The Picture to e-mail Action (in the Events menu) supports not only the default e-mail address configured for a button or preset, but also custom e-mail addresses.*

Fixed bugs

- *Fixed a bug where the wrong destination e-mail address was used when using Picture to e-mail on a 2, 4 or 6 button Robin SV.*

Known problems

- *In rare occasions it's possible the browser doesn't refresh the status properly when checking for updates or installing updates. In this case, refresh the browser manually.*

v 3.5.0:

New features

- *Support for the new Robin SmartView Keypad and the Robin SIP Keypad products*
  - *Preset list*
  - *Keypad settings (lighting and tones)*
  - *PIN code feature, get access by typing a PIN code*
  - *Programmable Info - 'I' button*
- *Picture to e-mail - Send an e-mail containing a picture made by the camera of a Robin SmartView to a predefined e-mail address, eg. the person operating the Robin. This feature can be selected as an event-action in the Event mechanism of the Robin*
- *Quality of Service support - Selectable DSCP classes for audio, video and SIP*
- *Separate RTP port ranges for audio and video*
- *The Robin API is extended. New API calls are supported, related to SIP settings, video and call logs. See the document 'How-To_Remote_Control_v3.5.0ENG.pdf' on our support site for in-depth information about the Robin API.*
- *Recording4All support has ended*
- *Registration / Activation no longer needed*

! Note: Users of a Robin SmartView Keypad or Robin SIP Keypad with software version 3.2.2 installed should contact Robin Telecom Development before upgrading to software version 3.5.0.! - E-mail: support@robin.nl - Phone: +31 72 534 64 26 -

Fixed bugs

- *Fixed a bug where the RTSP stream couldn't be set up correctly*
- *Fixed two Internet Explorer 11 bugs:*
  - *A Java script error was repeatedly displayed (Curvy Corners)*
  - *Video of the Robin SV's build in camera was not displayed*
- *Fixed a bug where Firefox could repeatedly display an authentication window*
- *Fixed a bug that caused error lines in the Robin Log when a WebRelay Quad LS is used*
- *Fixed a bug that caused 'Database saved x times in 60 sec' lines in the log file*

Known problems

- *In rare occasions it's possible the browser doesn't refresh the status properly when checking for updates or installing updates. In this case, refresh the browser manually.*

v 3.2.2:

New features

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Fixed bugs

- In rare occasions the Robin can become unresponsive, a reboot is necessary to regain control over the unit again. This issue is fixed in this release.

Known problems

- In rare occasions it's possible the browser doesn't refresh the status properly, while checking for updates or installing updates. In this case, refresh the browser manually.

v 3.2.1:

New features

- Call log can contain 100 entries (was 40)
- IR support (HeliView)

Fixed bugs

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Known problems

- In rare occasions it's possible the browser doesn't refresh the status properly, while checking for updates or installing updates. In this case, refresh the browser manually.

v 3.1.9: -> ! Recommended for all Robin devices using software < 3.1.9 !

New features

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Fixed bugs

• **Important !** - *Fixed an issue (started in v3.1.6) where the Robin can run very hot*
• *Fixed a problem with the echo canceller*

Known problems

• *In rare occasions it's possible the browser doesn't refresh the status properly, while checking for updates or installing updates. In this case, refresh the browser manually.*

v 3.1.7:

New features

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Fixed bugs

• *Fixed an issue where the network connection with a MS-Lync server could be interrupted*
• *Fixed a backlight / feedback tone issue with the Robin SV with Keypad*

Known problems

• *In rare occasions it's possible the browser doesn't refresh the status properly, while checking for updates or installing updates. In this case, refresh the browser manually.*

v 3.1.6:

New features

• *New echo canceller that allows higher speaker volume settings and microphone sensitivity settings.*

Fixed bugs

• *Fixed an issue where in rare circumstances the echo canceller could stop working.*

Known problems

• *In rare occasions it's possible the browser doesn't refresh the status properly, while checking for updates or installing updates. In this case, refresh the browser manually.*

v 3.1.5:

New features

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Fixed bugs

- *Improved echo canceller.*

Known problems

- *In rare occasions it's possible the browser doesn't refresh the status properly, while checking for updates or installing updates. In this case, refresh the browser manually.*

- *v 3.1.2:*

New features

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Fixed bugs

- *Fixed a possible Ethernet connectivity issue.*

Known problems

- *In rare occasions it's possible the browser doesn't refresh the status properly, while checking for updates or installing updates. In this case, refresh the browser manually.*

v 3.1.0:

New features

- *Support for the new Robin with Keypad*

Fixed bugs

- *Fixed a time server bug.*

Known problems

- *In rare occasions it's possible the browser doesn't refresh the status properly, while checking for updates or installing updates. In this case, refresh the browser manually.*

v 3.0.3:

New features

- New Action and new Source added to the Events Menu. Kadex Action and Kadex Source, for integration with the Kadex Domotica System
- Action Call in the Events menu is now able to call a custom extension instead of calling only the default extension
- Action Webrelay is now also compatible with the Webrelay X-301
- API command to control Switch 1 and Switch 2 has a new option: pulse, with variable pulse time

Fixed bugs

- When using an API command to switch Switch 1 or Switch 2 on a Robin HV, a warning line is no longer printed in the log
- Fixed a SIP incompatibility with Alcatel OXO version 8.x

Known problems

- In rare occasions it's possible the browser doesn't refresh the status properly, while checking for updates or installing updates. In this case, refresh the browser manually.

v 3.0.2:

New features

- New Action added to the Events Menu. IQ-Messenger action, for integration with the IQ Messenger system

Fixed bugs

- Fixed Internet Explorer compatibility. The GUI layout is fixed.
- Changed speaker volume and microphone level setting
- Video performance update
- Possible crash when using RTSP fixed

Known problems

- When using an API command to switch Switch one or Switch two on a Robin HV, a warning line is printed in the log. The command itself works.

v 3.0.1:

New features

- *Removed* H.263 and H.263 1998 support
- HD video quality
- RTSP support
- Optional secondary register server
- Support for Robin HV and Robin CV
- 802.1x support
- New sources and actions added to the event mechanism
- Go-to-Robin (remote support) feature

Fixed bugs

- Fixed a rare instability issue (DNS related)
- Fixed auto discovery problem (mDNS / Bonjour)

Known problems

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Last software version 2: 2.0.0-3686