

Product Release Notes

Revolabs FLX UC

Firmware Version: 2.7.0

Issues resolved and features added in this firmware release:

Summary	Notes
SIP invites on a non-standard port were not answered correctly	Accepting invites now on all SIP compliant ports
Improved jitter buffer	Jitter buffer behavior was improved to provide a more resilient behavior in environments with high Jitter.
Room Size Setting	This new setting allows an administrator to provide information on the size of the room the UC product will be used in. This setting impacts the gain structure of the product, limiting the pick-up of the microphones.
Reverberant Room Setting	This new setting allows an administrator to select if a room is reverberant. This setting implements a filter limiting the reverberant frequencies.
RTP payload selectable	The RTP payload used for the RTP traffic can now be set manually in the web user interface supporting call managers that only support specific values.
Ability to define the off-hook behavior of the FLX UC 1000 and FLX UC 1500	The FLX UC 1000 / 1500 now allow selecting the default call line (VoIP or USB), influencing the behavior of the off-hook button. In VoIP it will take the phone off-hook and go into dialing mode, with USB the default call mode it will send a HID command on the USB line to start/accept a call.
Additional configuration setting for default volume	A parameter was added to allow specifying a default volume for the phone. Once all active calls end or after a reboot, the phone automatically resets to that volume.
Keep DHCP IP address during restart	The phone will try to keep its previously assigned IP address during a restart. Exact behavior is depending on the network and the DHCP server.
Display failure code on registration failure in the dialer	The dialer screen now includes SIP error messages during the registration. This allows identifying issues based on wrong parameters easier without analyzing log files.

Summary	Notes
Adding “,” for dialing delay	Dialing strings, for example in contact phone numbers, can now contain a pause symbol to represent pauses in the dialing.
Daylight savings setting for the southern hemisphere	Daylight savings setting with a start date at the end of the year, and an end date in the next year had a calculation error. This was corrected.
Australian call progress setting	Setting the telephone interface to Australian progress tones caused an issue in call progress. This was corrected.
Singapore call progress settings	Call progress tones for Singapore were incorrect. This was corrected.
Audio issues with G.729	Using G.729 an equalizer providing too many low frequencies was used. This was corrected.
Display of dialed name	During outbound calls the name associated with the dialed number is now being displayed in more cases, based on SIP information the FLX UC phone receives from the Call Manager.
DNS server information missing on web UI	The information was added to the web UI.
Video Media offered by call manager	Video multimedia is now rejected when offered from the far end via the SIP interface.
Packet loss concealment improvements	Handling of lost audio packets was improved, creating a better audio experience.
Registration retry interval did not follow the selected values in the UI	This was corrected. The value shown and provided in the web UI is now used.
SIP Provisioning interval could be set to values under one minute	The minimum for the provision interval is now being enforced at 1 minute
Minimum volume too loud	The volume structure, specifically in the lower audio settings, has been adjusted to allow for lower audio output
Truncated SIP message in the log files	The logging functionality has been adjusted to retain SIP messages in their complete length. Previously long messages were truncated
Support of MD5 encryption for passwords in provisioning tool	The provisioning tool now supports passwords encrypted using MD5. The management of the passwords and their transformation into encrypted passwords is supported and managed within the provisioning tool.
Chrome Device Manager issues with Chrome OS 52	The Chrome Device Manager now works correctly with Chrome OS version 52.