Dolby Voice Room 3.0.2

Release notes

14 October 2019

1 Introduction

This document provides information about the Dolby Voice Room 3.0.2 release, including the latest product features, bug fixes, known issues, and upgrade instructions.

See the Dolby Voice Room Quick Start Guide v3.0 and Dolby Voice Room Administrator's Guide for detailed product specifications and operating instructions.

2 New Features

Table 1: Features introduced in this release

Dolby Reference	Summary
DVHH-2833	Improved user experience in Dolby Voice Camera PTZ settings user interface

Table 2: Features introduced in release 3.0.1

Dolby Reference	Summary
N/A	N/A

Table 3: Features introduced in release 3.0.0

Dolby Reference	Summary
DVHH-1211	Improved DTMF handling with WebRTC integration
DVHH-1820	Added support for Opus codec on Dolby Voice Room
DVHH-1844	Added support for Voice Assistant
DVHH-1851	Added support for Minrray UV100 camera as large room camera
DVHH-1856	Added support for Syslog Notification API
DVHH-1882	Multiple peer connections and standard WebRTC audio pipeline
DVHH-1902	Implemented VP8 hardware acceleration and SVC
DVHH-1904	Updated Chromium to M72
DVHH-1933	Added dewarping algorithm tuning for new camera lens
DVHH-1972	Added additional ATS (Amazon Trust Service) certificates
DVHH-2085	Moved screenshot under a separate power user key feature flag
DVHH-2086	Added a parameter to disable Intelligent Scene Framing
DVHH-2133	Allow DNS1 and DNS2 to be provisionable

3 Fixes

Table 4: Fixes introduced in this release

Dolby Reference	Summary
DVHH-2716	Sometimes video encoding fails for H.264 simulcast calls
DVHH-2780	During provisioning, Dolby Voice Room does not handle deprecated configuration parameters gracefully
DVHH-2796	For Dolby Voice Camera, sometimes the pan and tilt values are not saved correctly in presets

Table 5: Fixes introduced in release 3.0.1

Dolby Reference	Summary
DVHH-2749	During active streaming, Dolby Voice Camera health status shows as Not Streaming
DVHH-2738	Rarely, Dolby Voice Room gets stuck during reboot
DVHH-2737	Sometimes Dolby Voice Camera Pro movement is jerky in people mode, especially when switching camera modes
DVHH-2624	When Dolby Voice Camera settings are changed, sometimes the camera is not available to the partner app
DVHH-2625	Camera feed displays a green screen when the output format changes from 1080p to 720p
DVHH-2634	Dolby Voice Camera Pro camera goes to sleep when video is muted during a call
DVHH-2688	When switching from room mode to people mode on Dolby Voice Camera Pro, sometimes the camera does not zoom in on the participants

Table 6: Fixes introduced in release 3.0.0

Dolby Reference	Summary
DVHH-1279	Constant packet loss in BlueJeans network
DVHH-1363	Intelligent Scene Framing makes unnecessary zoom-in/out on a single participant
DVHH-1735	System sometimes reports incorrect HDMI input status after rebooting
DVHH-1816	Safari client rejects Dolby Voice Room video packets at a high rate
DVHH-1931	Smart camera unexpectedly zooms in and out
DVHH-1935	By default SSLv3 is disabled
DVHH-2015	The off hour idle timeout setting mistakenly turns off the TV during work hour
DVHH-2050	Payload type 60 for the Dolby codec is not working
DVHH-2059	Highfive Dolby Voice Room - NTP process crashes every 10 seconds
DVHH-2237	Highfive Dolby Voice Room Time is off for several minutes
DVHH-2404	The Dolby Voice Hub is unable to load the UI when a specific type of Creston HDMI ethernet bridge is connected to the HDMI input port

Table 6: Fixes introduced in release 3.0.0 (continued)

Dolby Reference	Summary
DVHH-2411	CERT_ChangeCertTrust errors during the first boot up of Dolby Voice Room
DVHH-2415	Added Starfield Services Root Certificate Authority - G2
DVHH-2430	Dolby Voice Room provisioning redirect feature using X-DDMS header does not work

4 Notes

Please refer to the configuration reference material in the Dolby Voice Room Administrator's Guide v3.0 for updated configuration parameters supporting new features.

5 Known Issues

Table 7: Known Issues present in this release

Dolby Reference	Summary	Significance/Impact	Workaround
N/A	N/A	N/A	N/A

6 Installation and Upgrade Procedure

The procedure described in the section titled "Updating the Dolby Voice Room software" of the Dolby Voice Room Administrator's Guide v3.0 should be followed to install or upgrade to the firmware in this release.

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