



Rev[®] Media Management Platform

vbrick rev v7.37

Release Notes



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About Vbrick Systems

Founded in 1998, Vbrick Systems is a privately held company that has enjoyed rapid growth by helping our customers successfully introduce mission critical video applications across their enterprise networks. Since our founding, Vbrick has been setting the standard for quality, performance and innovation in the delivery of live and stored video over IP networks—LANs, WANs and the Internet. With thousands of video appliances installed world-wide, Vbrick is the recognized leader in reliable, high-performance, easy-to-use networked video solutions.

Vbrick is an active participant in the development of industry standards and continues to play an influential role in the Internet Streaming Media Alliance (ISMA), the MPEG Industry Forum, and Internet2. In 1998 Vbrick invented and shipped the world's first MPEG Video Network Appliance designed to provide affordable DVD-quality video across the network. Since then, Vbrick's video solutions have grown to include Video on Demand, Management, Security and Access Control, Scheduling, and Rich Media Integration. Vbrick solutions are successfully supporting a broad variety of applications including distance learning and training, conferencing and remote office communications, security, process monitoring, traffic monitoring, business and news feeds to the desktop, webcasting, corporate communications, collaboration, command and control, and telemedicine. Vbrick serves customers in education, government, healthcare, and financial services markets among others. Vbrick products are manufactured in an ISO certified manufacturing facility.

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Vbrick Rev enables organizations to unleash the power of video to educate, inform and inspire employees anywhere and on any device. Its ease of use increases engagement and adoption by delivering the same consumer-grade experience employees expect from their use of video and social media sites. Customers can stream high quality live and on-demand video across their own networks using Rev's embedded eCDN capabilities, which ensure that video uses the least possible bandwidth. This document contains Release Notes for the latest version of Rev.

New Features

Feature	Description
Microsoft Teams Integration Video Conferencing Updates	<p>Rev's Microsoft Teams Integration has been updated to now include video conferencing.</p> <p>This means that, when enabled, a Rev Webcast event may now use MS Teams as a <i>source</i> for an event or recording when adding new video to Rev. Previously, you could only view this content in MS Teams.</p> <p><i>Note: This is an early access feature with limited distribution in v7.37. Speak to Vbrick Customer Support for details.</i></p> <p>See:</p> <ul style="list-style-type: none">• Enable Microsoft Teams Integration• Schedule a Microsoft Teams Webcast Event (New)• Record a Microsoft Teams Meeting (New)
Live Subtitles for Webex-Sourced Webcasts	<p>For those events that use Webex Live Streaming as a video source, there is now an option to enable Live subtitles for the Webcast.</p> <ul style="list-style-type: none">• The account must also have Rev IQ Subtitles enabled to use this feature.• Once configured, a source language for the subtitles may be selected as well as additional translation languages. <p>See:</p> <ul style="list-style-type: none">• Schedule a Webcast Event• Enable and Translate Subtitles for a Live Webcast Event (New)
Autoplay Webcast Settings	<p>Webcasts may now be configured with an autoplay setting that determines how a <i>broadcasting</i> event behaves when an attendee joins:</p> <ul style="list-style-type: none">• When autoplay is <i>enabled</i>, the Webcast plays and audio is muted immediately upon the stream playing.• When autoplay is <i>disabled</i>, the user clicks the Play button and the audio is not muted when the stream plays. <p>See:</p> <ul style="list-style-type: none">• Schedule a Webcast Event

Feature	Description
Embedding and Linking Enhancements	<p>You now have the ability to choose the type of playback experience when linking or embedding video.</p> <ul style="list-style-type: none"> • When linking a video, you may choose to display a full video page or the video only. • When embedding a video, you may choose to display an in-line video or embed an image that pops-out a player window when clicked. Embedding now supports the Start At option similar to linking. <p>See:</p> <ul style="list-style-type: none"> • Share a Video • Embed a Video
Additional Enhancements	<p>Other updates in 7.37 include the following:</p> <ul style="list-style-type: none"> • Webcast analytics update: The Attendee Tab has been updated to more closely match real-time Webcast analytics. • WebVTT transcript file support now included via upload and API in Rev. • The DME Management page now allows you to initiate a log upload for one or more DMEs with an easy and intuitive single-click interface. (See: View and Request Device Logs)

Issues Addressed

Issue	Resolution
Incorrect Expiration Dates on Default Templates (AV-24560)	Fixed issue where incorrect expiration dates were being applied on videos created in accounts with a default template in use.
Fit to Space Bug (AV-24450)	Corrected fit to space waiting room image bug where customer logo was being cut off.
Download Q&A report drops text after a line break (AV-24387)	The question and replies are now all on one line with the hard return appearing as a space rather than on a new line.
New Channel does not appear on the shortcut menu (AV-24206)	Fixed issue where a new channel was not appearing on the shortcut menu dropdown until after a refresh of Rev. It now appears right after it is created (as expected).
Video Editor Failing for Some VCI Recordings (AV-24073)	Some VCI recordings that were edited with very small content pieces were not processing correctly. This has been fixed now.

API Revisions

The [Rev Developer's Site](#) contains complete details and usage examples on how to use each API. View the [Announcements](#) page for ongoing Rev API V2 updates.

API	Update Type	Description
<ul style="list-style-type: none"> • Create a Webcast • Edit a Webcast • Get a Webcast 	update	<p>Webcast Event APIs updated to reflect the following:</p> <ul style="list-style-type: none"> • You can now apply and retrieve the autoplay setting in the Post/Put/Get endpoints. • You can now apply and retrieve sourceLanguage and translationLanguage settings in the Post/Put/Get endpoints for those events that use Webex Live Streaming as a video source.
<ul style="list-style-type: none"> • Upload Transcription File • List Transcription Files • Download Transcription File 	update/new	<p>The Upload Transcription File API has been updated to reflect support of WebVTT transcript files in addition to SRT files.</p> <p>Two new APIs have been added that List locales for transcripts (both SRT and WebVTT) and that Downloads a transcription file based on the video/locale combination specified (for both SRT and WebVTT).</p> <p>Transcription and Translation API endpoints have been reorganized and arranged into their own section to make it easier to locate them on the site.</p>
<ul style="list-style-type: none"> • List Supplemental Files • Download Supplemental Files • Get Thumbnail Image 	new	<p>There are two new endpoints for Supplemental Files that include the ability to List and Download them.</p> <p>A new endpoint has been added to Get the thumbnail image of a file. In support of this endpoint, a thumbnailKey property is now returned in the Get Video Details endpoint.</p>
Patch User Data	new	<p>Similar to the Patch Video Metadata API, the new Patch User Data endpoint updates specific fields that you designate (i.e., partially edit a user account based on designated user ID).</p>
Get Presentation Profiles	update	<p>The Get Presentation Profile endpoint now includes a Destination array for each of the specified destinations returned.</p>
Get DME Health	new	<p>New endpoint that retrieves the health status of a given DME device.</p>

Important Notes

Please keep the following notes/caveats in mind when using the Rev platform. If you have any questions or concerns, contact the Vbrick Support staff.

Rev API V1 End Of Life

Vbrick introduced the Rev v2 API in v7.33 and is no longer supporting v1 with future updates.

On December 31st, 2020, the Rev v1 API will be permanently shutdown and will no longer be available.

You may contact Vbrick Support if you have any questions. If you use the Rev API v1, Vbrick *highly* recommends that you migrate to v2 as soon as possible to avoid service interruptions.

Rev Cloud Specific Notes

Allowlisting and Required Rev URLs

Accessing Rev Cloud requires that customer DMEs and all end user's browsers are able to access certain Rev URLs. Some customers leverage browser, proxy, or firewall lists to restrict URLs that can be accessed from within their environment. For those customers, along with adding your main Rev URL to the listed sites, it is important to add the data center URLs below to the Allowlist sites (or preferably add a more generic *.us.vbrickrev.com, *.eu.vbrickrev.com, *.au.vbrickrev.com Allowlist rule).

Note that your welcome e-mail will contain the main Rev URL that you use to access Rev or it may be a custom URL that you requested. Those accessing our cloud-based CDN will use something similar to *.akamai.net. Contact Vbrick Support if you have any questions.

Note which data center you are hosted in to add the sites below in addition to your main Rev URL:

North American Data Center

- <https://media.us.vbrickrev.com>
- <https://static.us.vbrickrev.com>
- <https://dme-update.us.vbrickrev.com>
- <https://media-alt.us.vbrickrev.com>
- <https://northamerica.rev.vbrick.com>
- <https://webexlive.rev.vbrick.com>
- <https://vbrick-prod01-dme-logs.s3.amazonaws.com>

EU Data Center

- <https://media.eu.vbrickrev.com>
- <https://static.eu.vbrickrev.com>
- <https://dme-update.eu.vbrickrev.com>
- <https://media-alt.eu.vbrickrev.com>
- <https://europe.eu.vbrickrev.com>
- <https://webexlive.eu.vbrickrev.com>
- <https://vbrick-prod02-dme-logs.s3.amazonaws.com/>

AU Data Center

- <https://media.au.vbrickrev.com>
- <https://static.au.vbrickrev.com>
- <https://dme-update.au.vbrickrev.com>

- <https://media-alt.au.vbrickrev.com>
- <https://asiapacific.au.vbrickrev.com>
- <https://webexlive.au.vbrickrev.com>
- <https://vbrick-prod03-dme-logs.s3.amazonaws.com/>

Rev Connect

You should *only* allowlist outbound connections of the following URLs if you are using Rev Connect. Otherwise, this is not required.

- <https://rev-connect.us.vbrickrev.com>
- <https://rev-connect.eu.vbrickrev.com>
- <https://rev-connect.au.vbrickrev.com>

Browser / Video Playback Notes

- IE9 and IE10 are no longer supported browsers on Rev. Compatibility Mode settings on IE11 is supported.
- Muted Playback: If your videos and playlists are set to autoplay, be aware that they will start muted. This also applies to your Webcast events in that, when an attendee joins an event, video for the event plays automatically starting muted as a result. Users can then unmute it just as with videos and playlists.

Browser / Certificate Restrictions

In a move to improve security, Apple announced that starting September 1st, 2020 its browsers would no longer trust SSL/TSL certificates that meet two criteria: (1) issued ON or AFTER September 1, 2020, and (2) have validity periods greater than 398 days. (Additional details can be found at: <https://support.apple.com/en-us/HT211025>.) Other browsers followed suit to meet the same restrictions.

This restriction does not apply to servers with SSL/TLS certificates issued *before* September 1st, 2020. Those certificates will be honored until expiry date.

Vbrick brings this to your attention so that, starting September 1,2020, all SSL/TLS certificates requested and issued should be verified to meet this validity restriction. Specifically, this is important when you procure SSL/TLS certifications from Certificate Authorities for Web-serving devices—including Vbrick Encoders, Vbrick DMEs, and custom certificates for VBM, and On-Premise Vbrick Rev servers.