



Release notes

Version 25.04.B

Date: 27 June 2025

This document contains the release notes for RED-V Server version 25.04.C.

Quick Summary (What's new)

- **Dynamic Playlists via Tags:** Automate playlist population using resource tags.
- **Progress Bar Widget:** Add visual playback timelines to your screens.
- **Time Zone Diagnostics:** Device UTC offsets are now visible to instantly troubleshoot scheduling issues.
- **RXV A740R Remote Control:** Remote management is now supported for this media player model.
- **UI & Workflow Tweaks:** Clearer layout visibility in templates, an updated IP address label, and bug fixes for resource editing.

NEW FEATURES

Dynamic Playlists via Tags

Automate your content organization! You can now quickly generate and populate a playlist simply by specifying a list of resource or device tags.

- **How it works:** Any resource in your CMS matching the defined tags is automatically added to the playlist. The playlist updates dynamically: as you tag, untag, add, or remove resources in the CMS, the playlist reflects those changes in real time.
- **Why you'll love it:** It completely eliminates the need for manual, item-by-item resource selection. This saves significant time, prevents human error, and guarantees your playlists are always accurate and up-to-date with zero extra effort.

Configure tags

Creation of a playlist using tags

You can configure the playlist to include media based on one of the following modes:

1. Match All Tags of the Media Resources

- You manually enter the list of tags.
- Only media that has **all** the specified tags will be included in the playlist.

2. Match All Tags of the Devices

- No need to enter any tags manually.
- The playlist will automatically include media that matches **all the tags** assigned to each device that plays this playlist.

Enabled ☒

Choose where to extract the tags from *

Devices

Cancel

OK

Progress Bar Widget (Timeline Visualizer)

Enhance your viewers' experience by giving them clear visibility into your content loops. We've introduced a new Progress Bar Area widget that seamlessly connects to your playlist areas, providing real-time visual feedback on media duration and playback progress.

- **Total Duration Visualization:** Automatically calculates and displays the total runtime of all combined resources (videos, images, audio, etc.) within the associated playlist.
- **Real-time Tracking:** Shows a live visual indicator of the current playback position and the remaining time for the active resource.
- **Dynamic Updates:** If you add, remove, or modify items in the playlist, the total duration calculation and progress bar adjust automatically in real time—no manual tweaking required.
- **Why it matters:** It provides an intuitive, TV-like experience, helping audiences understand time commitments and tracking exactly where they are in the content loop.

🌟 ENHANCEMENTS & IMPROVEMENTS

Device Time Zone Diagnostics (UTC Offset)

We've added the device's internal UTC offset (e.g., GMT+2) directly to the device Status Page.

- *Why it matters:* If a media player or monitor has an incorrect time zone setting, it will play scheduled content at the wrong time. This new diagnostic information allows you to spot and troubleshoot scheduling mismatches at a glance.

Remote Control Support for RXV A740R

Our lightweight Basic Remote Control feature is now fully supported on **RXV A740R** media players. You can now remotely access settings, troubleshoot, and perform basic actions using your mouse and keyboard on these specific devices.

Layout Visibility on the Template Page

You can now view Layouts directly from the Template page for a smoother workflow and better clarity.

- *A quick refresher:* A Template is a reusable structure used to create several programs (keeping the same design but using different content/playlists). A Layout, on the other hand, is a specific structure tied to a single, unique program.

UI Clarity: "Local IP Address"

To prevent confusion during network configurations and troubleshooting, we've updated the label for the device's IP address from "Remote IP Address" to the much more accurate "Local IP Address".



BUG FIXES

- **Resource Editor:** Fixed an error on the [editResource](#) page that caused the page to crash or fail when trying to edit a resource whose source PDF or PPTX file was missing or could not be found. The page now handles this gracefully.

