

**RED-V**  
Super Digital Signage

R E L E A S E   N O T E S

# Release notes

This document contains the release notes for RED-V Server ver. 18.04.A.010.

## **Android-based Media Players**

The current versions for the Android media player apps are:

- Starter: 1.17.0
- Player: 6.7.13
- Launcher: 6.0.0
- Downloader: 6.6.12
- WebPlayer: 5.2.0

## **NEW FEATURES AND FUNCTIONALITIES**

### **GPS Aware Programs**

This is a feature that is normally hidden because it's intended for moving media players (for example installed on buses) and it also requires the media players to know their own GPS position.

This new feature allows users to set a location and range in meters for a program.

If this program is then added to the GPS program list of a channel, then that program will be displayed when the media player is inside the circle centered in the provided location and with the provided radius.

### **Programs Validity Period**

Programs added to a channel with sequence scheduling, may now have a limited validity period.

Programs with a validity period will be displayed by the media players connected to that channel only during the specified period.

Period example: from 1 May 2018 12:00 to 15 May 2018 18:00.

### **"Save As..." for Text Resources**

Added "Save As..." button for Text Resources, to easily duplicate a previously added text resource which can be modified without changing the original one. The original resource can thus be used as a template to create other similar texts with some minor change.

### **Center Crop for Images**

Added Center crop image adaptation to playlist for images.

This adaptation scales the image uniformly (maintain the image's aspect ratio) so that both width and height of the image will be equal to or larger than the corresponding dimension of the area. The image is then centered in the area.

### **Improved Program Preview**

The Program Preview feature, available in the Edit Program page, has been greatly improved to provide a rendering much more accurate compared to what the media players will render on the screens.

### **CKEditor update**

CKEditor is the open source WYSIWYG editor used to create and edit Text Resources. It has been update from ver. 4.4.7 to 4.9.

### **Zermelo Support**

Zermelo Software B.V. is a Dutch company which offers a complete solution for Schools. RED-V integration with Zermelo enables schools to display changes in lesson timetables, and also locker and gym rooms information.

### **PowerPoint Support**

PowerPoint presentations are now supported through a PDF conversion. When a PowerPoint presentation is added to a mixed content playlist it is converted to a PDF, and then to a sequence of images, one for each slide of the original presentation.