

# zebrix CMS Versions

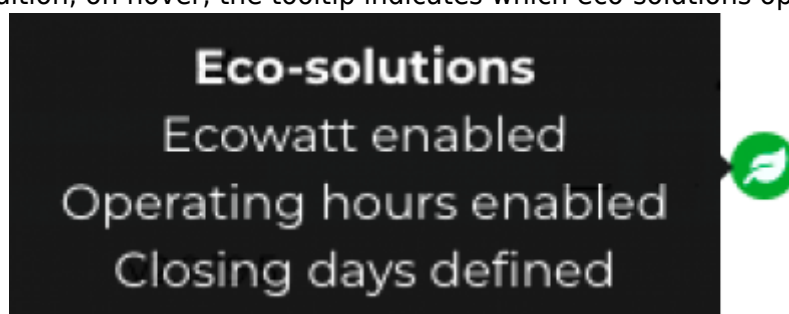


Release notes for the “zebrix player” application (the application running on screens and players) can be found [here](#)! Firmware release notes for zebrix players can be found [here](#).

## September 2024: Version 2.11.22

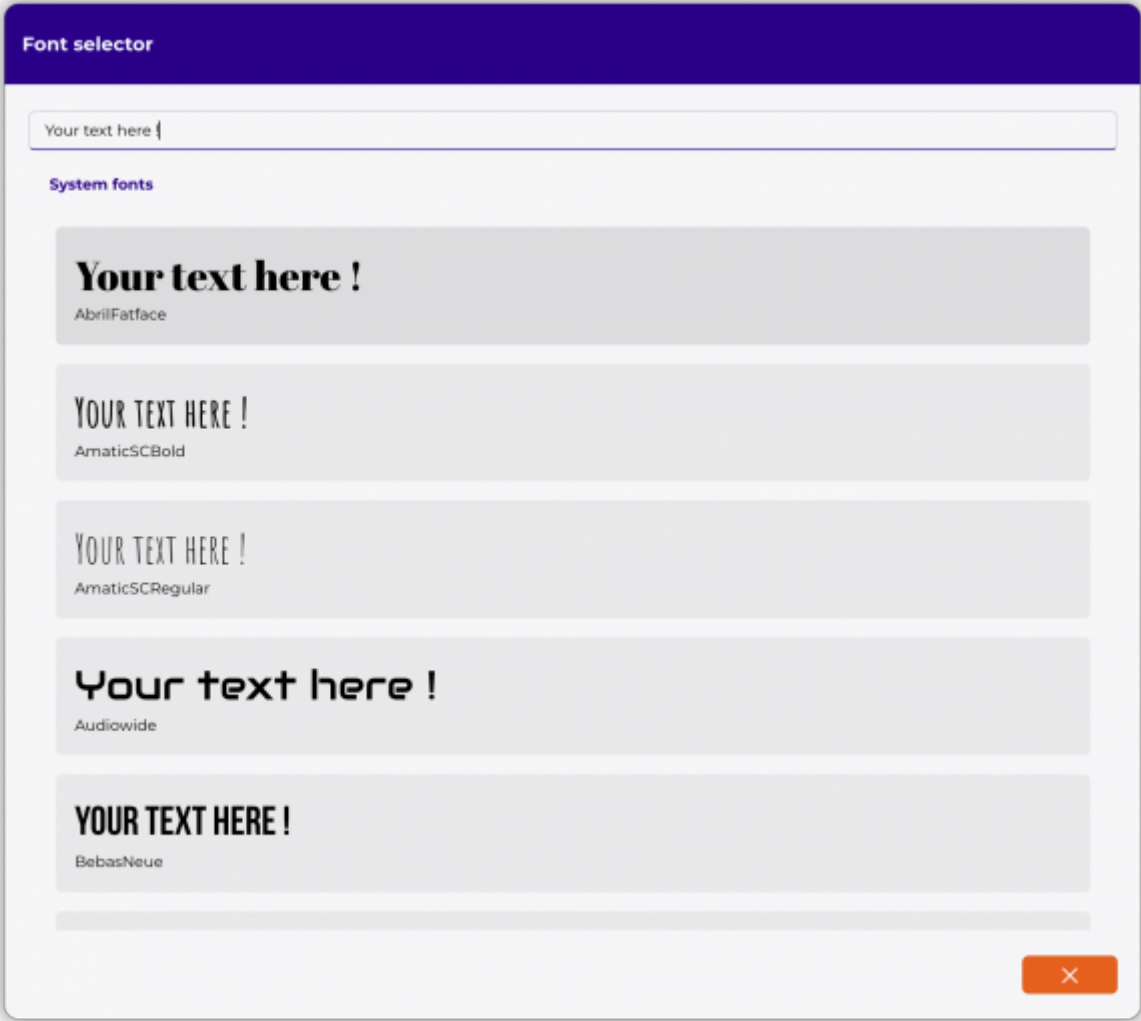
### Improvements

- ✂ We've added a selection of 20+ new fonts to zebrix, check them out in the page editor!
- ✂ In the page editor, zone duplication is more ergonomic: the duplicated zone appears 10px vertically and 10px horizontally offset from the original zone, and the spacing between zones is preserved when duplicating a multiselection of zones, which makes repositioning them much easier.
- ✂ When an eco-solutions option is activated on a screen, its eco-solutions icon is coloured green in the CMS. In addition, on hover, the tooltip indicates which eco-solutions options are active.



### New features

- □ A new font preview tool has been integrated into the page editor, making it easier to choose a font by displaying the text in the selected zone in all the available fonts.



- ☐ For users with a more technical profile, a ‘technical view’ to display technical data in the screen list instead of content information. Two buttons can be used to switch between the ‘Content view’ and the ‘Technical view’.



MAC	WAN IP	ISP	LAN IP	Network	Port	Manufacturer	Model ↕	Firmware	Connection	Disconnection	Version
00:c3:f4:bc:67:27	77.201.253.218	Francaise Du Radiotelephone -	192.168.1.189	ethernet	80	Samsung	QB13R	T-KTMZELAKUC-2220.5	26/06/2024 10:15:13	26/06/2024 10:18:17	v3.7.9.4

### Bug fixes

- ☐ The description text of templates in the page editor no longer prevents saving.
- ☐ When uploading firmware, ‘All clients’ is selected by default.

- ☐ The SSO 'Awaiting for activation' page is now in the correct charter.

## August 2024: Version 2.11.21

### Improvements

#### In the datasource editing page, the user experience has been improved:

- ✂ for datasources with variable values based on tags: values inherited from the default value now appear in grey. This makes it easier to differentiate between user-defined and inherited values.
- ✂ when there are a lot of columns, it is now possible to scroll horizontally.

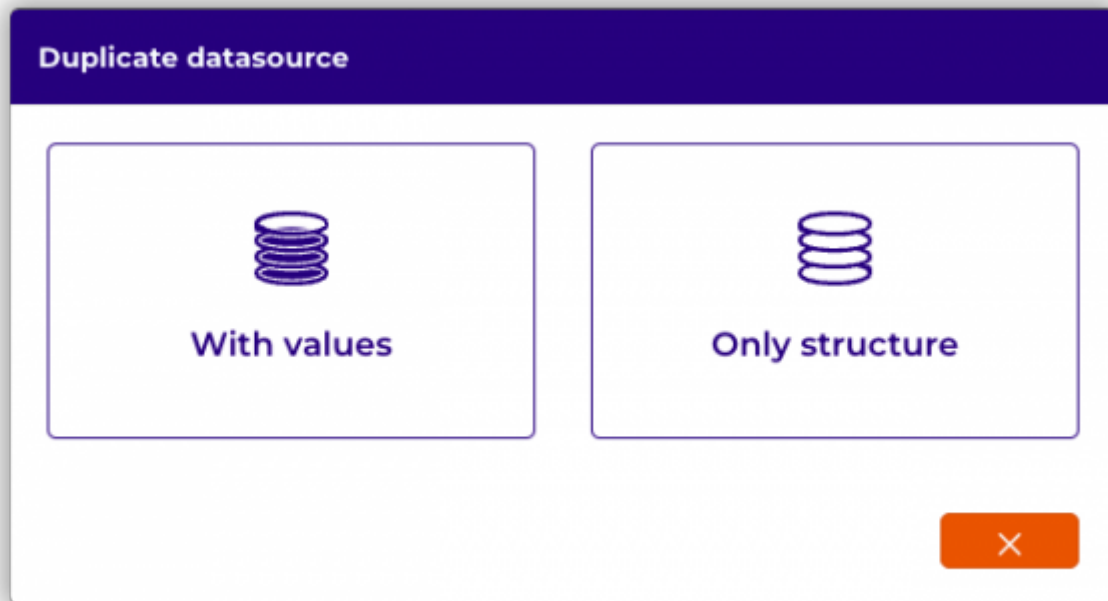
### New functionality

- ☐ RGPD compliance: Deleted users are now anonymised: their author name is deleted (for content they had created), as well as their user account, email details, and their name in the logs.
- ☐ zebrix team function only: new activation mode with descriptions + new activation type: 'temporary'.

## June 2024: Version 2.11.20

### New features

- ☐ Datasource: when duplicating, it is now possible to choose whether to duplicate it with or without its data.



- ☐ Addition of a new “Web engine:” field in the hardware tools window, enabling you to find out which version of the web engine is used by the screen or player
- ☐ Added a setting to filter screen reporting (used by MANGANELLI / ZEBRIX for internal purposes)

## Bug fixes

- ☐ Corrected a display dimension bug when previewing content on screens with custom dimensions (example: LED or stretch)
- ☐ Fixed a bug that prevented specific page resolutions from being saved in the “Settings” section.
- ☐ Restored operation of text transformation effects in the page editor.

## May 2024: Version 2.11.19

### Bug fixes

- ☐ In the ‘screens’ section, after changing the content displayed by a screen, a bug caused the thumbnail image of the previous content to be displayed when hovering over the ‘content’ column. This problem has been corrected.

### Improvements

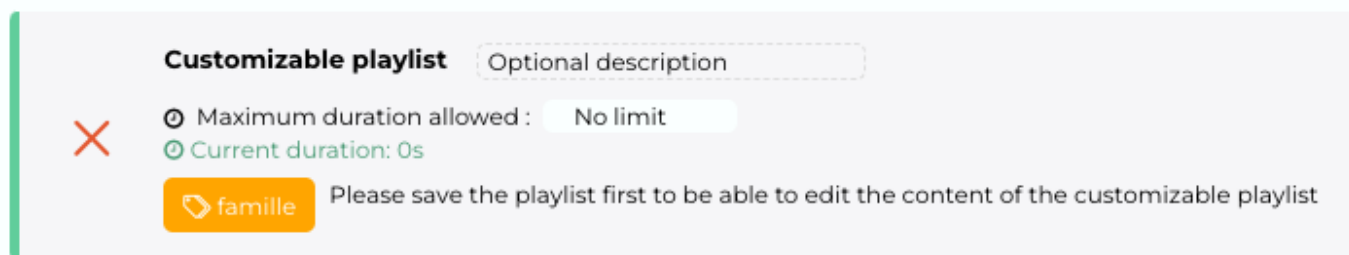
- ☒ In the ‘screens’ section, it is now possible to sort the list of screens by the ‘content’ column.
- ☒ Improved operation of the playlist editor.
- ☒ Improvement to the process of distributing media to screens: at times, screens without cached content were unable to initiate the download and remained black after a few attempts.

- ✂ Optimisations and fixes to the export and import of heavy archives.

## April 2024: Version 2.11.18

### New features

- ☐ Optional editable description field added for customisable playlists.



### Improvements

- ✂ Improved translations :
  1. the network selection mode in hardware tools.
  2. the firmware installation confirmation mode.
  3. of the firmware installation confirmation modal.
- ✂ Improvement of the logs, there are now more types of actions logged.
- ✂ Improvements and correction of the quick screen search area in the header (zebrix team function only).
- ✂ Improvements to the firmware upload and edit modal allowing firmware to be made available for a selection of clients.

### Bug fixes

- ☐ Fixed a number of bugs affecting screen settings in hardware tools.
- ☐ Fixed colour inversion on invisible buttons (previous / next) in the media preview and on the pages tab.
- ☐ Playlist: corrected display of media thumbnails (ghosts) when manipulating playlist items.
- ☐ In screen connection reports, fixed a functional bug in the selection of clients affected by the report.

Translated with DeepL.com (free version)

## March 2024: Version 2.11.17

### New features

- ☐ Possibility to modify the network settings of SAMSUNG TIZEN screens remotely from zebrix (+ automatic recovery of previous settings in case of error)

### Network settings

Type:

☐ DHCP (automatic) ☒ Static IP

IPv4 address:

10.10.10.1

Subnet mask:

255.255.255.0

Default gateway:

10.10.10.254

Primary DNS:

10.10.10.254

Secondary DNS (optional):

Apply

- ☐ Functionality allowing to prohibit or limit the bandwidth used by the screens according to defined time slots (client option)

### Bandwidth settings

Bandwidth Mode:

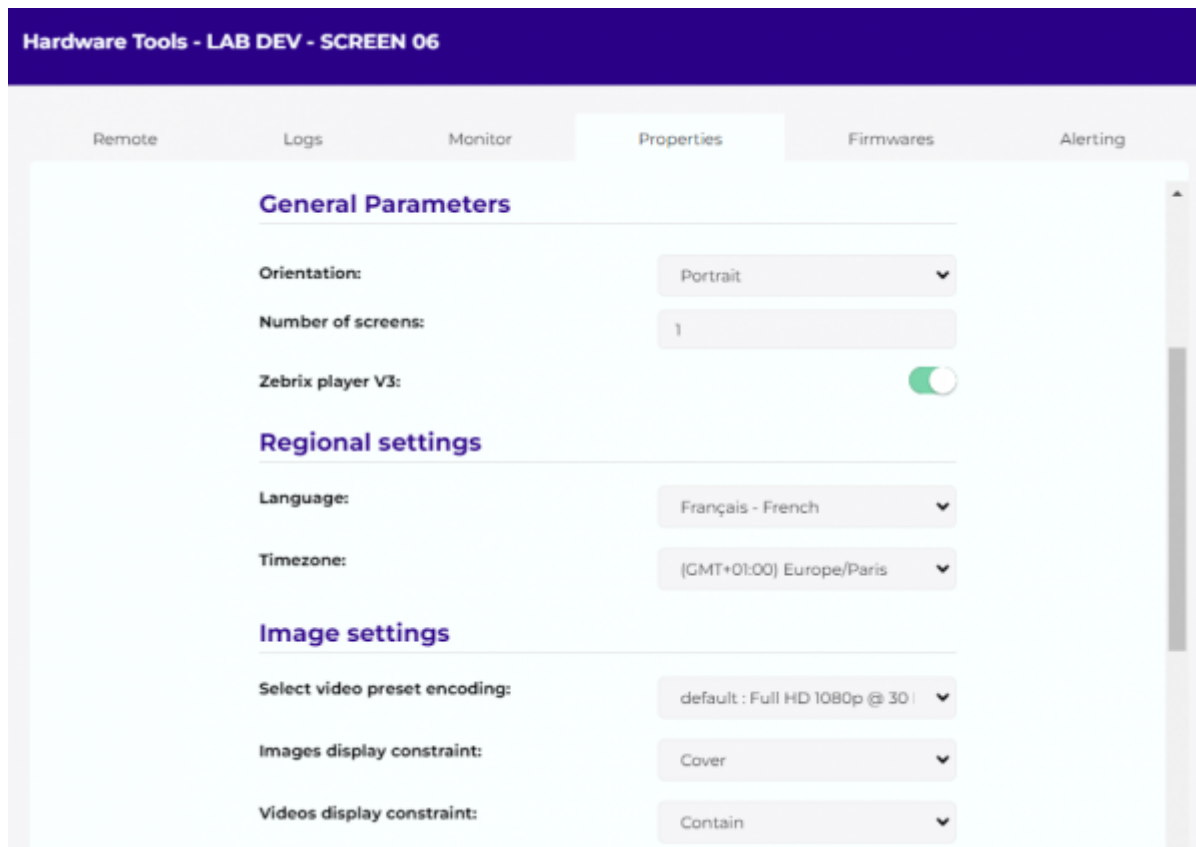
Use custom bandwidth setting ▼

Start Time	End Time	Type / kbps	Action
09:00	12:00	forbidden	
12:00	13:00	bandwidth 2048 kbps	
13:00	20:00	forbidden	
20:00	21:00	bandwidth 6144 kbps	

- ☐ Possibility to make firmwares available to certain zebrix accounts only

### Improvements

- <The parameters of the “Options” tab of the “Hardware Tools” are now grouped by categories for better readability.



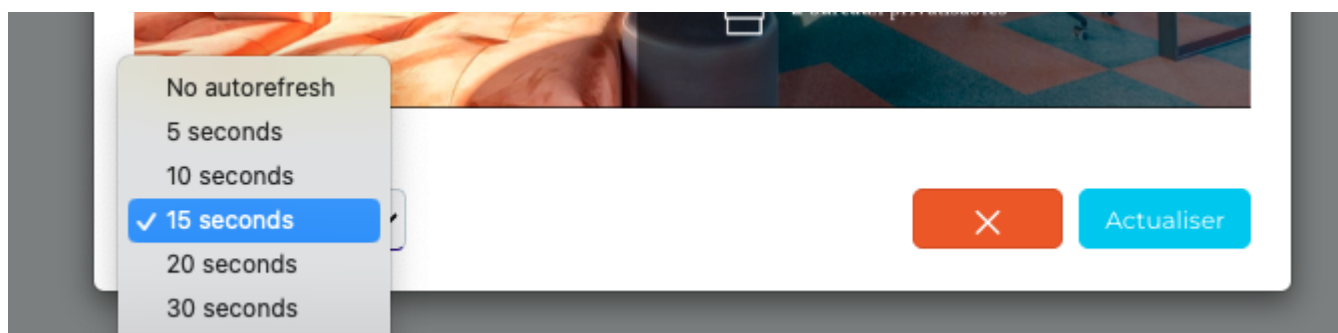
## Bug fixes

- ☐ Fixed alignment of the firmware search field in the “Hardware Tools” when multiple screens are selected
- ☐ Fixed a bug preventing the change of certain “Hardware Tools” settings on screens with a “standby” status

## February 2024: Version 2.11.15

### Improvements

- ✂ Added the ability for the zebrix technical team to import/export tags en masse into/from a tag family.
- ✂ Added a function to automatically refresh screenshots on the screen preview (configurable delay).



## Bug fixes

- ☐ Correction of the “click-to-edit” on datasource fields, which was working in an approximate manner.
- ☐ Fixed a bug that prevented screens from being correctly detected by their IP address

## February 2024: Version 2.11.14

### Improvements

- ☒ Addition of a media import module from the Ozone DAM (available as an option).
- ☒ Update of the Google docs API.

### Bug fixes

- ☐ The drag & drop action in the zones of a page no longer deletes a zone.
- ☐ A limited user can no longer change the number of elements in a text zone.

## January 2024: Version 2.11.13

### Improvements

- ☒ A new “internal” screen / player activation status has been added (used by MANGANELLI / ZEBRIX for its internal needs).
- ☒ More user actions on screens are now logged.
- ☒ It is now possible to edit the name of a page by clicking directly on its name in the list of pages (as with media).

### Bug fixes

- ☐ Corrected the handling of the order of items in a playlist.
- ☐ Optimisation of reload/reboot actions on a large volume of screens/players simultaneously. These actions are now automatically processed in batches to avoid processing overload.
- ☐ Deleted users are now also removed from alerting notifications.
- ☐ Improvements to the display of the screen template name.

## December 2023: Version 2.11.12

### Improvements

- ☒ Addition of a confirmation step (with active user action required) when deleting dynamic data



sources (datasources). This makes the user aware of the definitive consequences of the deletion before it is carried out.

- ✂ Migration to a new, more powerful server for hosting widgets (<https://widgets.zebrix.net>). Loading is now faster, both for the user in the widget catalogue and for display on screens.

## Bug fixes

- ☐ Corrected the operation of the "Select all" box (checkbox at the top of the selection boxes column), in the dynamic data sources (datasource) section. Previously, when you filtered the items on the screen to have a smaller selection, and you clicked on 'Select All' to select the whole filtered list on the screen, the selection was made for all the items without taking into account the previous filtering. From now on, you will only select the filtered items displayed on the screen.

## Functionality

- ☐ Automatic web zone refresh in the page editor. In the web zone parameters, you can tick an option to refresh the content of the displayed web zone at regular intervals (configurable from at least 10s).

▼ PROPRIÉTÉS WEB

☐ Editer la position 

Réinitialiser

Dimensions et position

X0

Y0

L1920

H1080

Echelle

%100

Charger la configuration

☐ Désactiver la pré-charge

☒ Rafraîchissement automatique (secondes)

-10+

Interactivité

☐ Autoriser le clic ☐ Autoriser le défilement

## December 2023: Version 2.11.11

### Enhancements

- ✂ Improved font addition in zebrix: Users will be able to add new fonts and use them locally directly in the page editor without having to clear their browser cache. On the other hand, other users will have to relocate to take advantage of the new fonts in their CMS.
- Cosmetic improvements to various buttons and tooltips.

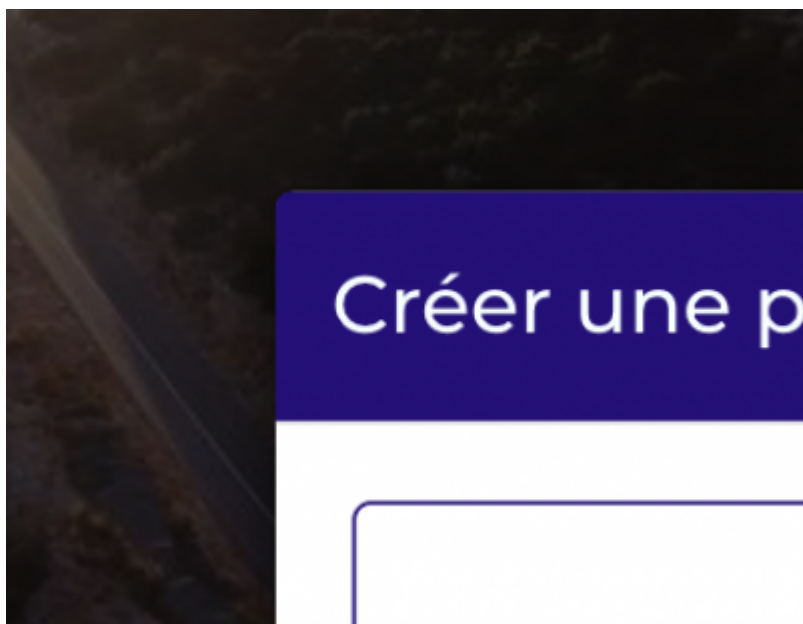
## November 2023: Version 2.11.10

### Enhancements

- ✂ Improved update delay for content synchronization between Zebrix and the screen.
- ✂ Optimized display of device names in the model column (screen page) for very long equipment names.

### Bug Fixes

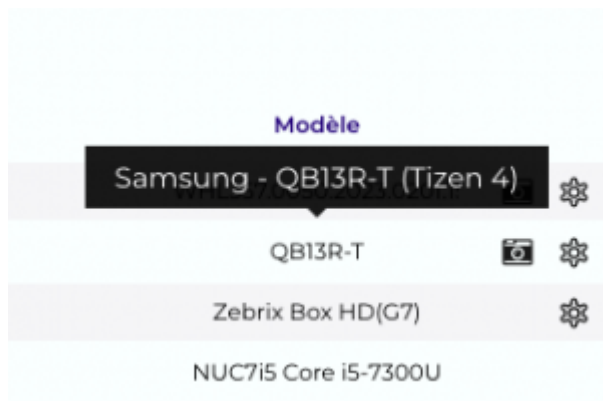
- □ Enhanced modal border display, which was showing unwanted white pixels.



## November 2023 : Version 2.11.9

### Enhancements

- ✂ In the screen view, in the model column, the device model is now displayed, as well as its sub-model on hovering, enabling more precise identification of the equipment.



## October 2023: Version 2.11.8

### Bug Fixes

- ☐ Fixed In client parameters the options are correctly aligns with own status.
- ☐ Fixed Resellers can no longer add new users beyond the limit of their customer's account.

### Enhancements

- ☒ Technical migration to the new Google Drive API
- ☒ Added the devices subModel logos in hardware tools supervision.
- ☒ Translations into French, Dutch, Spanish, Italian, German and Portuguese have been improved.

## October 2023: Version 2.11.7

### Bug Fixes

- ☐ Fixed issues with encoding special characters and accents in the tickets of the screen activator application.

### Features

- ☐ Added compatibility with INNES DMB300 & DMB400 players for Zebrix.
- ☐ Added a button to display usage statistics for customizable playlists, allowing you to see the number of items for each tag.
- ☐ Added a technical parameter that allows you to choose the nighttime screen reboot time range for a client or screen (specifically, for clients broadcasting content during late hours; this option can only be activated by Zebrix's technical service to address specific issues).

### Enhancements

- ☒ Improved the mechanism for locking a client account.
- ☒ Added a “locked” column in the list of clients; the padlock icon symbolizes a locked client. This column is useful for sorting locked clients.

## September 2023: version 2.11.6

### Bug fixes

- ☐ In the list of screens, the tooltip hovering over the screen icon (indicating that clicking on the

icon turns the screen on or off) no longer appears for users who do not have this right.

- ☐ The button used to switch a screen from V2 to V3 has been corrected.
- ☐ Uniform display in relation to the theme of the search bar in the hardware tools modal, firmware tab.
- ☐ The behaviour of the reporting configuration form has been corrected: the form now retains the configuration entered and, when loaded, the saved reporting configuration is displayed normally.
- ☐ Improved display of scrollbars following the new theme.
- ☐ When creating a new user, if the email address and role are not entered, the send link for activation button remains disabled.
- ☐ Better management of permissions on the choice of channel content, now all users with access to the channel functionality can assign content.
- ☐ The duplicate campaign functionality has been fixed.
- ☐ All users can now add items (media, playlist, page) to favourites. These now remain saved in user profiles (admin and limited users).
- ☐ Corrected the behaviour of existing client editing, when editing the client the data already entered and the options are no longer reset and adopt normal behaviour.

## Features

- ☐ The url used by the screen to contact the Zebrix server is saved in the database (useful for debugging purposes).
- ☐ NEW ZONE TYPE: playlist touch control zones (previous/next/swipe) - requires touchscreen or mouse.
- ☐ NEW ZONE TYPE: progress indicator that displays current page duration or playlist page numbering (progress bar, circular progress bar, etc.).
- ☐ Added the ability in hardware tools to choose "Portrait +90°" and Inverted landscape orientation for nucs.
- ☐ Added a confirmation request modal before deleting one or more screens. The user is now asked to enter the number of devices to be deleted to confirm the deletion and thus avoid accidental deletions.
- ☐ Addition of a confirmation request modal Before deleting a customisable playlist, it displays the number of items it contains by tag. The user is asked to enter the total number of items to be deleted to confirm the deletion.
- ☐ Addition of a modal to the deletion of a tag, this displays a summary of the items on which this tag is used. The user is asked to enter the total number of items to confirm the deletion and thus avoid accidental deletion.

## Performance improvements

- ☒ Adjustment of the default obsolescence of media, pages and playlists from 6 to 13 months in order to better manage content over a full year.
- ☒ Improved customisable playlist history with the aim of facilitating data restoration.
- ☒ Next to the status of a screen or player the up arrow icon indicating its firmware is obsolete now appears for all users with the right to install firmware.

## Style & language

- ☐ Changed the colour of the CMS theme to a new, deeper blue.
- ☐ Several Dutch translations.

## July 2023: Version 2.11.5

### Bug Fixes

- ☐ Scrollbar re-implementation: Adapted the display of scrollbars to the new theme.
- ☐ Creating a user without an email address or role: It was possible to create a user without an email address by using the activation link function. The button is now disabled if the email address and/or role are not provided.

## June 2023: Version 2.11.4

### Bug Fixes

- ☐ Multiple Dutch translations: Incorrect Dutch expressions have been retranslated.
- ☐ The tooltip indicating that clicking on a screen in the screen list toggles now appears for limited users.
- ☐ Switch v2/v3: Fix allowing the switch from a V2 to V3 screen (or NUC) from the CMS.
- ☐ Display of parameters saved in screen connection reporting: When the user saves their reporting configuration, the form no longer empties but retains the configuration. Similarly, when loading, the saved reporting configuration is displayed.

### Improvements

- ☐ UI (hardware tools): Added margin to the firmware search bar.

### Features

- ☐ Database backup of the URL used by the screen to contact the Zebrix server (used for debugging purposes).

## June 2023: Version 2.11.3

### Bug Fixes

- ☐ fix(screen): schedule icon visibility (dd) ⇒ tooltip 'This screen uses scheduling' did not appear if the user did not have the setContent permission.
- ☐ Feature/fs#1359 hide alerting tab (cm) ⇒ hides the alerting tab in hardware tools if the user does not have editing rights for the screen.
- ☐ fix(wizardDelete): delete by limited user (dd) ⇒ in the deletion wizard, hides files that the user

does not have the delete permission for (there was a backend check, but it still appeared on the frontend).

- `fix(page)`: new zone select (dd) ⇒ automatically selects the newly created zone in the page editor.

## Improvements

- `improvement(cgu)`: low res size (dd) ⇒ Allows for better display of Terms and Conditions on screens with low resolution upon login.
- `ui(hardware-tools)`: move firmware search bar (cm) ⇒ moves the firmware search bar to the hardware tools modal.
- `ui(reseller information model)`: changed the background color of the logo area in the “reseller information” modal to blue for the logo to be displayed as on the header bar.

## Features

- `feat(screens)`: add alerting flag to xlsx export (cm) ⇒ adds an “Alerting” column to the Excel export of screens to indicate if it is active or not.

## version 2.9.17

- [Enhancement] Synchronization diagnostic function in the synchronization group function.
- [New Feature] Automatic media and page deletion date.
- [Enhancement] Page screen shot system.
- [Fix] Bug corrections.

## version 2.9.16

- [New Feature] ColorPicker register custom colours.
- [Enhancement] Enhanced data source and data row editor.
- [New Feature] Custom resolution.
- [New Feature] Ability to unlock a playlist template (campaign) when in use.
- [Improvement] Harmonization of the V2 and V3 campaign sorting algorithms.
- [New feature] Area duplication.
- [Fixed] Fixed various bugs.

## version 2.9.15

- [New Feature] Password reset function on the login page.
- [New Feature] A scroll has been added to the user logs.
- [New Feature] Added the list of tags associated with the contents of a schedule.
- [New feature] Added a column “last login” + sortable.
- [Fix] Fixed various bugs.

## version 2.9.14

- [New Feature] A search field has been added to the source data.
- [New feature] Added V2 and V3 buttons in the screen view to filter devices in V2 and V3.
- [New feature] New information for players in hardware tools: Screen EDID; Network information; Audio output; Touch screen mode; Always Allow iFrame; Ignore certificate errors; Enable admin web access; Define admin web access password; Use proxy server; Proxy server address; Proxy Bypass list...
- [New Feature] In the media when one or more items are selected, the status bar at the bottom of the screen shows the number of items selected and the disk space used by that set of items.
- [New Feature] Added time zones for clients and screens.
- [New feature] Kernel version information for players added in Hardware Tools>Monitor.
- [Fix] Fixed various bugs.

## version 2.9.13

- [Improvement] Language selection of radio buttons replaced by drop down list.
- [Improvement] Action buttons enlarged.
- [Improvement] Added tooltip on grayed values of hardware tools.
- [Improvement] Text can now be crossed out in the page editor.
- [Fix] Bug fixes.

## version 2.9.12

- [Improvement] For players and offline screens the query to the stats is cancelled to avoid the "Please Wait" display.
- [Improvement] Allow to cancel the modifications in the "My user profile" modality.
- [Fix] Bug corrections.

## version 2.9.11

- [Improvement] Ability to save client settings.
- [Improvement] Ability to add media to favorites.
- [New feature] In the firmware management (for root), there is now a new date of addition column to track firmware additions.
- [New feature] In the Preview dialog box, there is now a last broadcast line that indicates the date of the last broadcast of the previewed content.
- [New feature] You can now duplicate pages and playlists.
- [New feature] For your player or screen, an arrow icon appears next to its status icon to indicate that new firmware is available for download, when you click on this icon a modal is proposed to update the firmware.
- [Improvement] Addition of the local IP of the players in the excel export of the list of players.
- [Improvement] All screens view in lazy loading.
- [Fix] Bug fixes.



## version 2.9.10.8

- [fix] Template are now only visible by the user in the page list if he/she has the template creation/edition right.

## version 2.9.10.5

- [Improvement] Datasource are now saved in RAM memory to improve performance
- [Improvement] Login IP limitation could now be applied only on certain roles
- [New feature] Pop-up preview: ability to choose which version of the video you want to preview or download (e.g. 4K / HD / 720p / etc.)

## version 2.9.10

- [New feature] Tag multi-selection and search tool for customizable playlist in the playlist editor
- [New feature] ability to switch existing zebrix player and SSSP to zebrix player software v3 (that supports offline mode and seamless update, time conditions in playlist are now always taken into account)
- [New feature] Multiple video encoding (e.g. 4K source file will result in zebrix optimized 4K + HD + ...)
- [Improvement] Enabling 2 factors authentication will ask for OTP confirmation before enabling it.
- [FIX] Disable web browser autocomplete and time issue in time conditions in the playlist editor

## version 2.9.9

- [BETA feature] New zebrix player software that support offline mode and seamless update (need to be activated by zebrix technical team), time conditions in playlist are now always taken into account.
- [New feature] New trash bin mechanism for deleted media, pages, playlist that can be recovered during 30 days before automatic definitive deletion
- [New feature] Clean up wizard that list old unused media, pages, playlist to make deletion easier and safer
- [New feature] Remote installation of updates on zebrix player is now possible from the CMS
- [New feature] Action logs has been added to pages, playlist, medias and users
- [New feature] Option to hide a zone when its content is empty (avoids displaying a zone with a colored background with no content in it)
- [New feature] Deformation & Rotation effects can be applied on text zone in the page editor
- [New feature] New "advanced reboot" button allowing in some cases the reboot of an external zebrix player even if it is disconnected from the CMS.
- [New feature] Persistence of technical information "CPU usage, RAM, DISK, temperature" even after disconnection of an external display/player, useful for post-mortem diagnosis, information recorded every 60 minutes.
- [Improvements] New tab dedicated to firmware updates in the hardware tools pop-in window. Updates are now classified as "Stable" or "Test" with a description.
- [Improvements] Login IP filter could now be enable only for certain user rôles

## version 2.9.7

- [New feature] Recent elements (pages, images, videos) ribbon in every pop-up windows with thumbnails
- [New feature] New zone option allowing to bypass the page (in the playlist playback) in case the zone is empty
- [New feature] Offline image: ability to upload an image file that is displayed on screen when powered up without any network access (instead of error icon)
- [New feature] Local IP settings of screens SSSP and external player are displayed in “hardware tools” (might require a more recent firmware)
- [Improvement] Lists with lots of pages and media will load MUCH faster than before
- [Improvement] New pop-up window to edit tags
- [Improvement] Video upload: the video file is directly available when transcoding is not required
- [Improvement] Video encoding: video encoding improved to insure compatibility with all screen models
- [Improvement] Video encoding: when an encoding is in progress, a loading indicator is displayed on the video thumbnail
- [Fix] Fixes and optimizations

## version 2.9.3

- [New feature] content moderation: a new user right allowing moderation of the content placed in the customizable playlist. A moderator must review and allow or deny the content in the customizable playlist before showing on screens. This option is not available in zebrix express. This feature will be only activated on request in a first phase and then will be opened to all accounts. (training PDF and/or video will be created regarding this new feature)
  - [New feature] 2-factors strong authentication based on Google Authenticator One-Time Password (can be enable in settings section on the CMS)
  - [New feature] Single Sign-on (SSO) compatibility with SAML2, ADFS, OAuth, CAS - more info on demand.
  - [New feature] URL with customer name already specified in the URL (<https://cmsv2.zebrix.net/cn/yourcompany>), field is hidden on the login page when using this option.
  - [New feature] Download of media file can now be forbidden (forbidden message is display at right click (very basic protection)) or, if download is allowed, a download button facilitates this operation in the preview pop-up window (the original file name is kept).
  - [Improvement] New page thumbnail rendering engine (rendering is quicker & more reliable, quality is better)
  - [Improvement] Video thumbnail is taken from a frame @ 25% of the video duration (avoiding leading black/white frame)
  - [Improvement] Unreachable screen icon (red cross) has been replaced by a grayed screen. Red color in the dashboard ring graph has been replaced by a gray color.
  - [Improvement] zebrix server API has been rewritten for better performance, reliability and scalability.
  - [Improvement] CMS loading speed has been improved
  - [Improvement] Loading wheel has been redesigned to be more visible
  - [Improvement] Tags Family name is now displayed when the mouse cursor is over a tag

- [Improvement] Last connection and disconnection date/time is displayed in screen's properties.
- [Improvement] Tags are now ordered alphabetically
- [Improvement] Most recent media are now on top of list by default in pop-up windows
- [Fix] Bug fixes.

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