



LUXRIOT EVO

Web Monitor

Live viewing, archive playback and channel status
from a web browser

User Guide · October 2026

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CHAPTER 1

Overview

Web Monitor provides live viewing, archive playback and channel status monitoring from a web browser, without installing the desktop Luxriot EVO Monitor application. It connects to a Luxriot EVO server and presents the channels that the signed-in user is allowed to see.

Web Monitor has three working sections: **Live**, **Playback** and **Status**. Configuration of servers, devices, users and recording remains in Luxriot EVO Console.

CHAPTER 2

Connecting

Signing in

Open a browser and enter the address of the server, including the Web Monitor port:

- `http://<server address>:<port>/`

The default port is 8080. The port, secure HTTPS connections and the permission that allows Web Monitor access are all set on the server, in Luxriot EVO Console. For these settings, see the Luxriot EVO Administration Guide.

The connection page shows the server name above the sign-in fields.

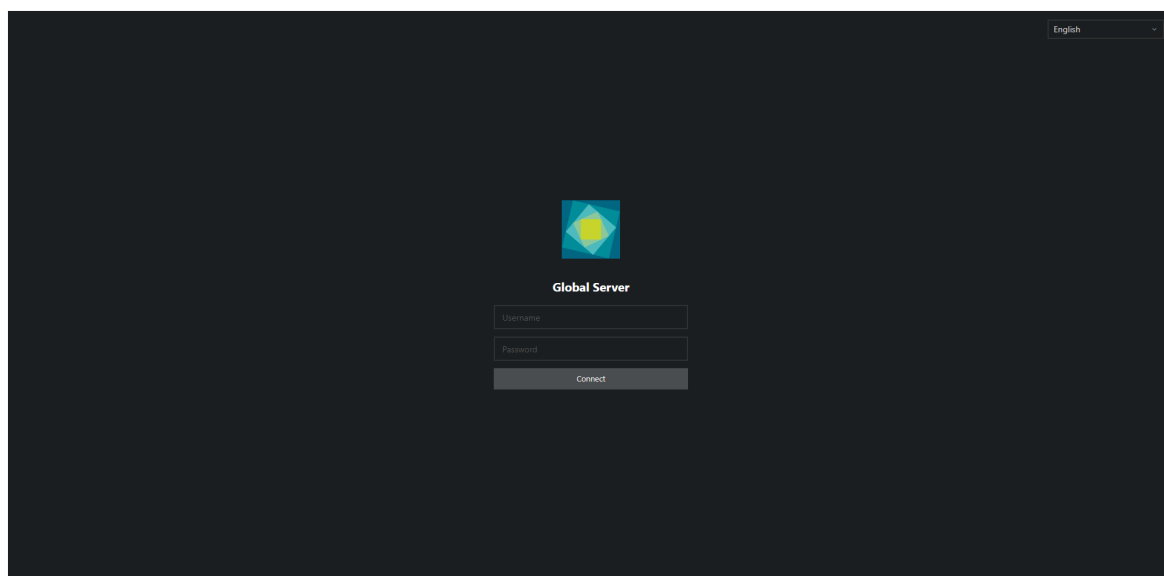


Figure 1. The connection page.

FIELD	DESCRIPTION
Username	User name of a Luxriot EVO user account
Password	Password for that account
Connect	Connects to the server and opens the Live section

The display language is chosen from the selector in the upper right corner of the connection page, before signing in. It can also be changed afterwards in the application settings.

NOTE

Reloading the page in the browser ends the session and returns to the connection page. Sign in again to continue.

Signing in with OAuth 2.0

Once an OAuth user has been configured, the connection page offers two sign-in methods: **Internal user account** and **OAuth 2.0**. **Internal user account** is the Luxriot EVO user name and password sign-in described above. Both methods remain available, whichever account you sign in with.

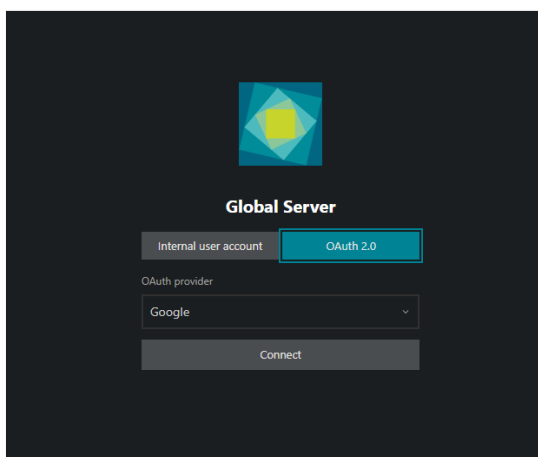


Figure 2. The connection page with **OAuth 2.0** selected.

To sign in with OAuth 2.0:

- Click **OAuth 2.0** on the connection page.
- Select your provider in the **OAuth provider** list.
- Click **Connect**, then sign in with your provider account.

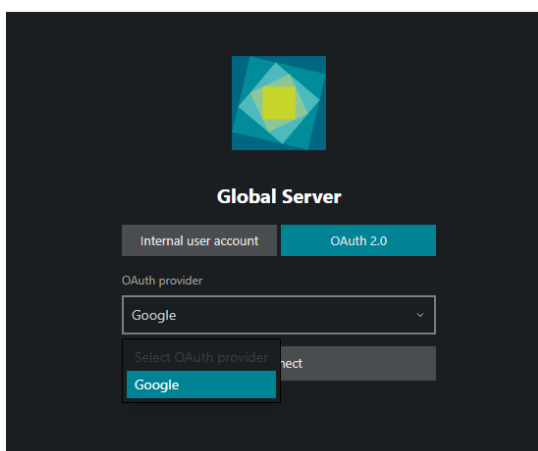


Figure 3. Choosing the OAuth provider.

After you sign in, the upper right corner shows the server name followed by the account you signed in with.



Figure 4. The section bar after signing in with an OAuth account.

Linking your account with a security token

The first time you sign in with OAuth 2.0, and again after your Security ID has been reset, your provider account is linked to your user account with a security token. Later sign-ins do not need it. If you do not have a current token, ask your system administrator to generate one.

You can enter the token before connecting: select **Link account with a security token**, enter the token in the **Security token** field, and click **Connect**. While the option is selected, **Connect** requires a token.

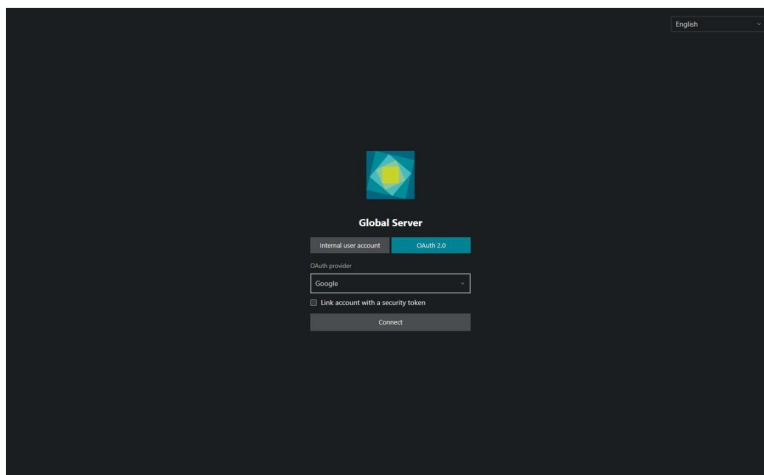


Figure 5. The **Link account with a security token** option on the connection page.

If you connect without a token when one is needed, Web Monitor returns to the connection page after you sign in with your provider. The option is then selected, the **Security token** field and a **Show security token** option are shown, and the message **Enter a security token to complete sign-in.** appears. Enter the token and click **Connect** again.

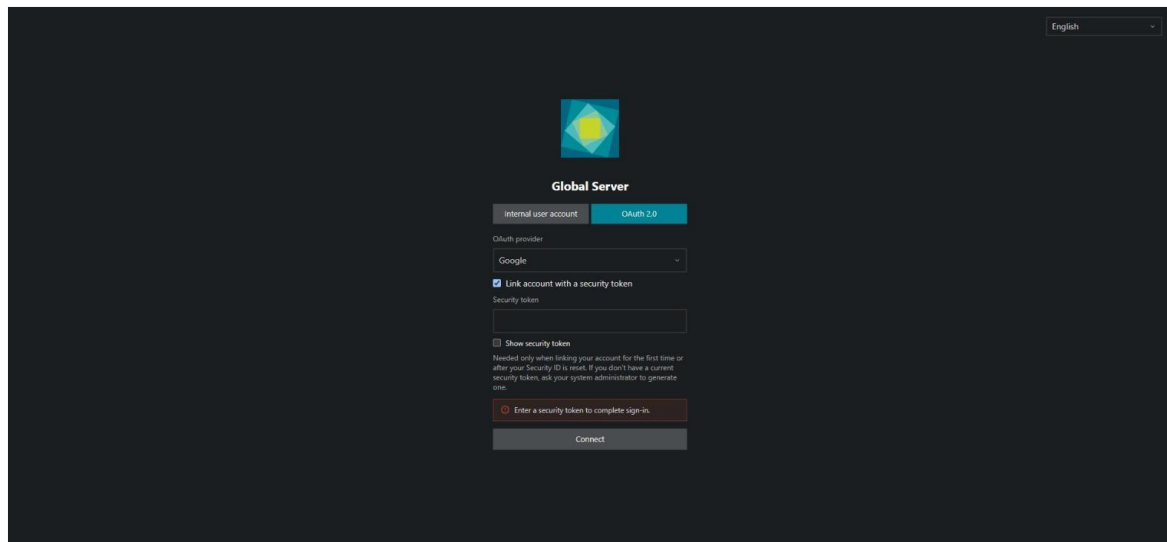


Figure 6. The connection page asking for a security token.

NOTE

If sign-in fails with **VMS Server connection failed: Access is denied**, after you have entered the token, your user account does not yet have the permissions it needs. Ask your system administrator to grant them.

CHAPTER 3

Interface Overview

The window is divided into three areas: the section bar along the top, the resource sidebar on the left, and the working area in the centre.

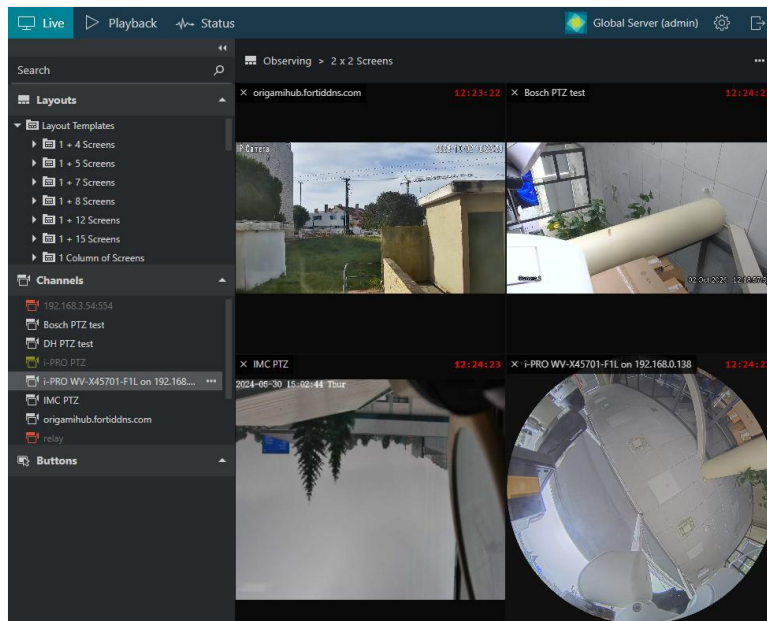


Figure 7. The main window in the **Live** section.

Section bar

The three sections are selected from the upper left corner:

- **Live** — view the live streams of server channels
- **Playback** — review recorded footage from server channels, with bookmarks and video export
- **Status** — view the current status of server channels

The upper right corner shows the server name and the signed-in user, followed by the settings button and the log out button.

Resource sidebar

The sidebar lists the resources that can be placed into the working area. It is available in the **Live** and **Playback** sections and contains:

- **Search** — filters the lists below

- **Layouts** — layout templates, arranged by the number of viewports
- **Channels** — the channels available to the current user
- **Buttons** — user buttons, in the **Live** section

Offline channels are shown dimmed with a red icon, so the list also gives a quick indication of channel availability. Passive channels that are not streaming are shown dimmed with a yellow icon; see [Passive channels](#).

The double arrow at the top of the sidebar collapses it to give the working area more room. Whether the sidebar starts expanded or collapsed is set in the usability settings.

Working area

The working area holds the viewport grid. A breadcrumb above it shows the current mode and the selected layout, for example **Observing > 2 x 2 Screens**. Empty viewports display a placeholder icon.

Double-click a viewport to maximize it, and double-click again to return to the grid. Press **D** to deselect the selected viewport.

The **Screen contents** button in the upper right corner of the working area holds the actions for the current view: **Save current layout**, **Share current layout as link**, **Video Wall mode** and **Restore default view**.

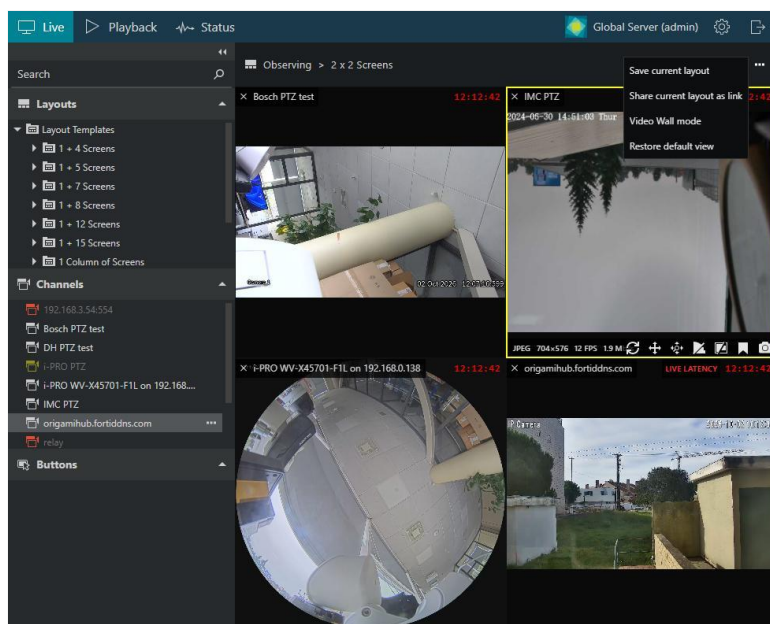


Figure 8. The **Screen contents** menu.

Viewport buttons

A viewport that holds a channel shows its title and a set of buttons. Which of them appear, and under which conditions, is set on the [Viewport overlays](#) settings page, so your viewports may show fewer buttons than are listed here.

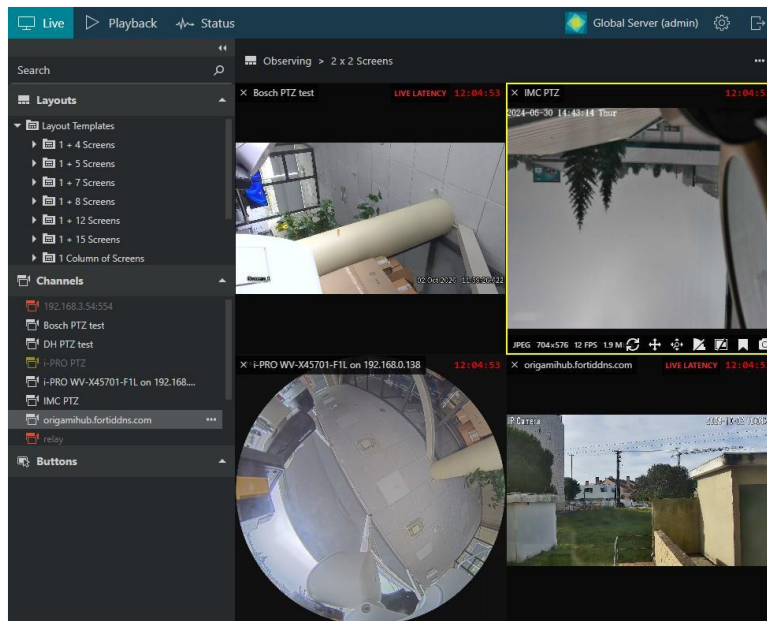


Figure 9. A selected viewport with every overlay shown.

BUTTON	DESCRIPTION
Channel name	The name of the displayed channel, shown in the title bar.
Close	Removes the item from the viewport. The viewport empties at once, without a confirmation.
Reload	Reloads the current channel.
PTZ	Enables PTZ controls and presets. See PTZ and digital PTZ .
Digital PTZ	Enables digital PTZ. See PTZ and digital PTZ .
Stream mode toggle	Switches between main stream, substream and automatic stream selection. Which mode is used by default is set by Default substream mode in the usability settings.
Aspect Ratio	Toggles the video aspect ratio. One click fills the viewport and crops the picture; the button icon changes to a plain rectangle. The starting state is set by Maintain original aspect ratio in the usability settings.
Add Bookmark	Adds a bookmark to the archive. Opens the Add bookmark dialog box.
Snapshot	Takes a snapshot of the current channel.

Stream details can also be shown over the video: resolution, compression, frame rate and bitrate. These appear once the channel is streaming.

ADDING A BOOKMARK

Click **Add Bookmark** on the viewport to open the **Add bookmark** dialog box. It shows the channel and the time, and lets you enter a **Title**, a **Severity** and a **Description**. Select **Create alarm** to have the bookmark

appear in the alarm panel of desktop client instances. Click **Save** to add the bookmark, or **Cancel** to discard it.

The severities are **Critical**, **High**, **Normal**, **Low** and **Info**. The default is **Critical**.

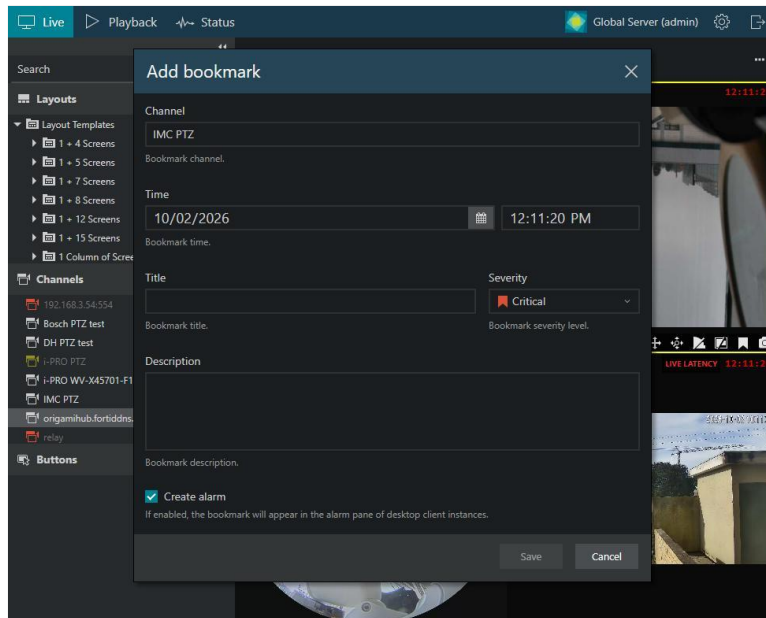


Figure 10. The **Add bookmark** dialog box.

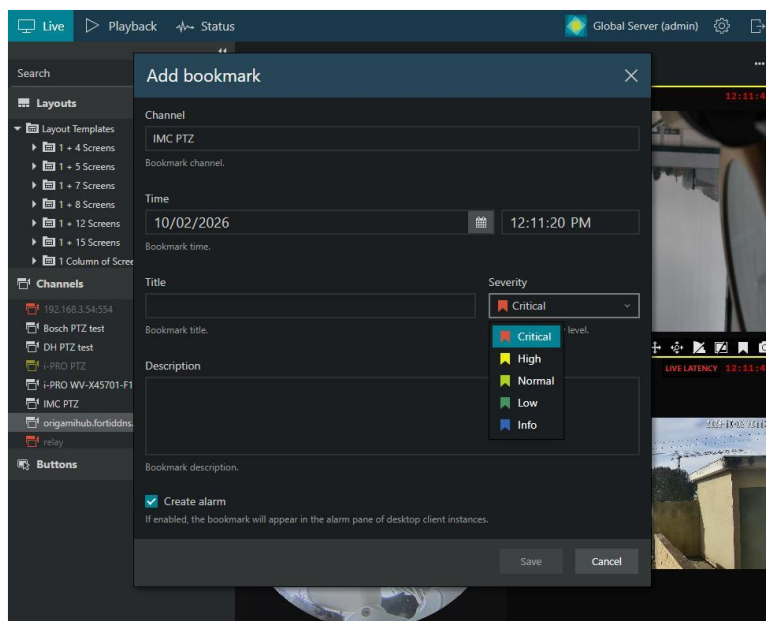


Figure 11. The **Severity** list.

PTZ and digital PTZ

Two viewport buttons control the view: **PTZ** moves the camera itself, and **Digital PTZ** zooms into the picture the camera already sends.

PTZ

Click **PTZ** on a channel that supports it. A heads-up display appears over the video, with direction arrows around a centre point and a **Zoom** slider, and a row of controls is added below:

- **Point-to-Click** — click a spot in the picture to move the camera there.
- **Classic PTZ** — click and drag; the further from the centre you drag, the faster the camera moves.
- **HUD** — turns the heads-up display on and off. With it off, the circle, arrows and slider are hidden and the PTZ row stays.
- **PRESETS** — lists the presets saved for the channel, and **Save preset** stores the current position as a new one.

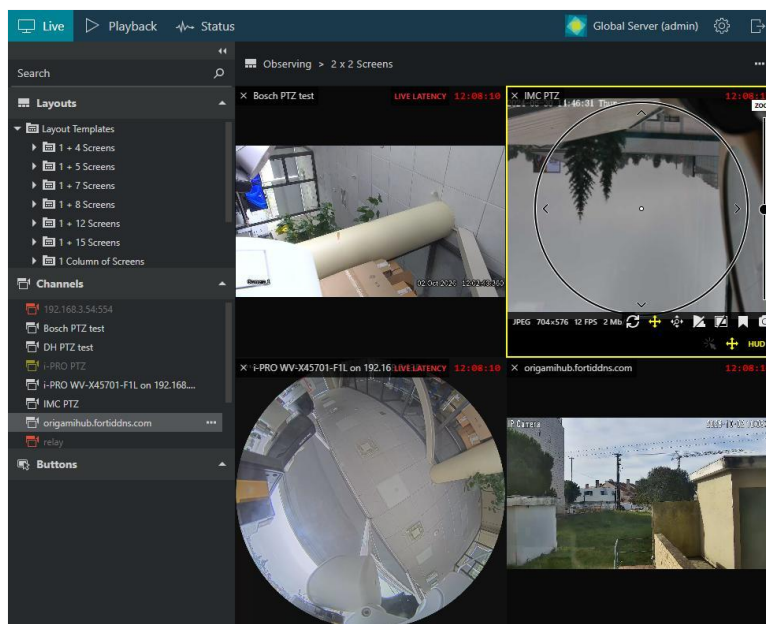


Figure 12. PTZ mode with the heads-up display.

DIGITAL PTZ

Click **Digital PTZ** to zoom into the picture without moving the camera. The picture fills the viewport and a row with two modes is added:

- **RGN** (Region Selection) — drag a rectangle to zoom into that region.
- **PTZ** (Point-to-click) — click to move the zoomed view.

Which mode is used by default is set by **Default DPTZ mode** in the usability settings.

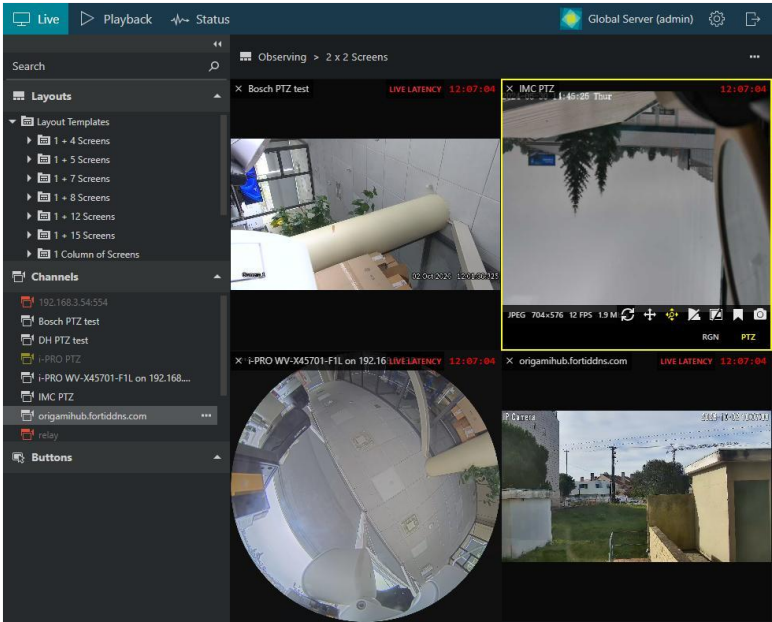


Figure 13. Digital PTZ mode, with the RGN and PTZ modes.

CHAPTER 4

Live

The **Live** section displays live video. Choose a layout template from the sidebar to set the viewport arrangement, then place channels into the viewports.

Available layout templates include **1 + 4**, **1 + 5**, **1 + 7**, **1 + 8**, **1 + 12** and **1 + 15 Screens**, **1 Column of Screens**, **1 Row of Screens**, **2 + 8 Screens** and **Equal Size Screens**.

Each viewport can show overlays: the channel title, a close button, stream details such as codec, resolution, frame rate and bitrate, viewport controls, the timestamp and warnings. Which overlays appear, and when, is set on the [Viewport overlays](#) settings page.

Placing and moving channels

To put a channel into a viewport:

- Double-click the channel in the **Channels** list to place it in the next free viewport.
- Or click the ... button next to the channel and choose **Display in available viewport**.
- Or click the ... button and choose **Choose viewport**, then pick the viewport by number. The viewport numbers are shown over the grid while you choose.

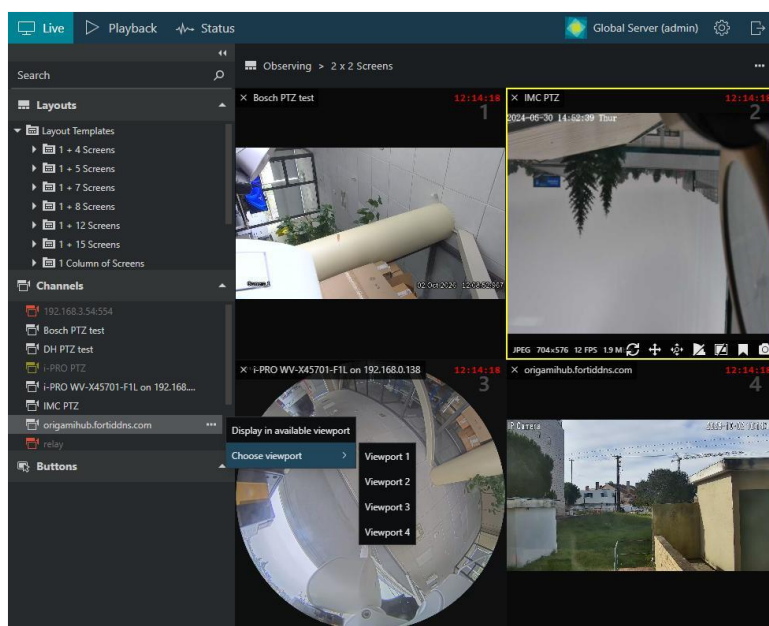


Figure 14. The channel menu with **Choose viewport** open. Each viewport shows its number while the list is open.

Placing a channel into a viewport that already holds one replaces it, without a confirmation. To clear a viewport, click the close button in its title bar.

NOTE

Choosing a different layout template clears the channels from the viewports, and going back to the previous template does not bring them back. Place the channels again after changing the layout.

Passive channels

A channel in passive mode does not stream while no one is watching it. The server pauses video streaming from the device until a client requests video, and starts it again when the channel is opened. Passive mode is set per channel in Luxriot EVO Console, on the **Details** page of the channel properties.

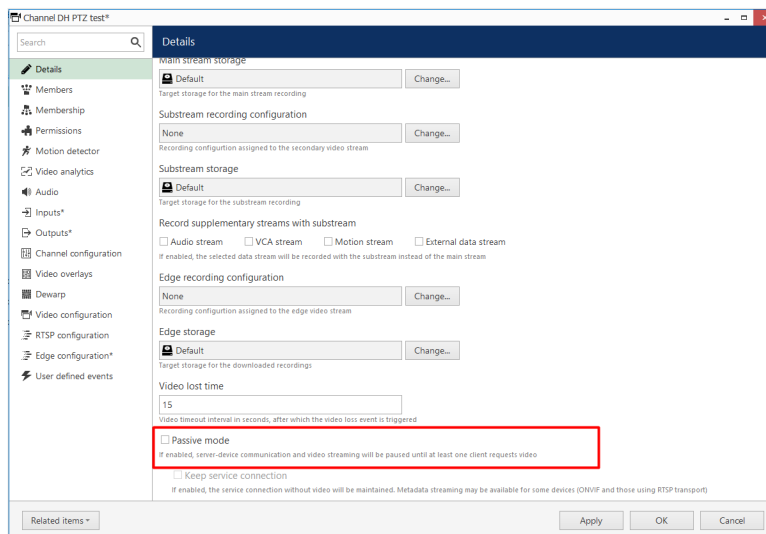


Figure 15. The **Passive mode** option in the channel properties in Luxriot EVO Console.

In the **Channels** list, a passive channel that is not streaming is shown dimmed with a yellow icon. Offline channels are also dimmed, but with a red icon. Once the channel is streaming, it looks the same as any other online channel.

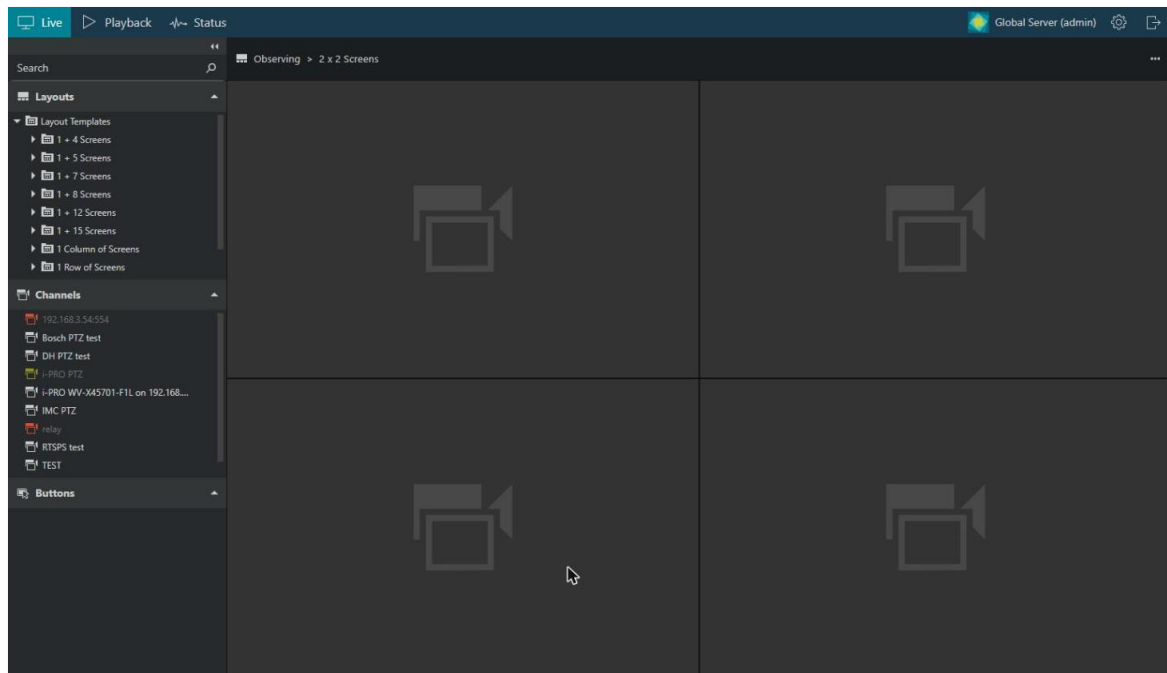


Figure 16. An idle passive channel, **i-PRO PTZ**, in the **Channels** list.

NOTE

When you place a passive channel in a viewport, the viewport can stay black for a few seconds while the stream starts. This is expected and is not a fault.

CHAPTER 5

Playback

The **Playback** section displays recorded video. The layout templates and the viewport grid work as they do in the **Live** section.

NOTE

The **Channels** list in the **Playback** section contains only the channels that have recorded footage, so it is usually shorter than the one in the **Live** section. The **Archive** column of the **Status** section shows which channels have recordings.

Timeline and playback controls

The timeline runs along the bottom of the working area, with the current position marked and the date and time displayed above it. The start and end of the visible range are shown at either end. How much time the timeline shows when the section opens is set by **Default playback timeline scale** in the usability settings.

The controls in the centre of the bar below the timeline provide, from left to right: jump to the beginning, step back by 24 hours, 1 hour, 10 minutes, 1 minute and 10 seconds, frame back, play and pause, frame forward, step forward by 10 seconds, 1 minute, 10 minutes, 1 hour and 24 hours, and jump to the end. The playback speed is set on the right.

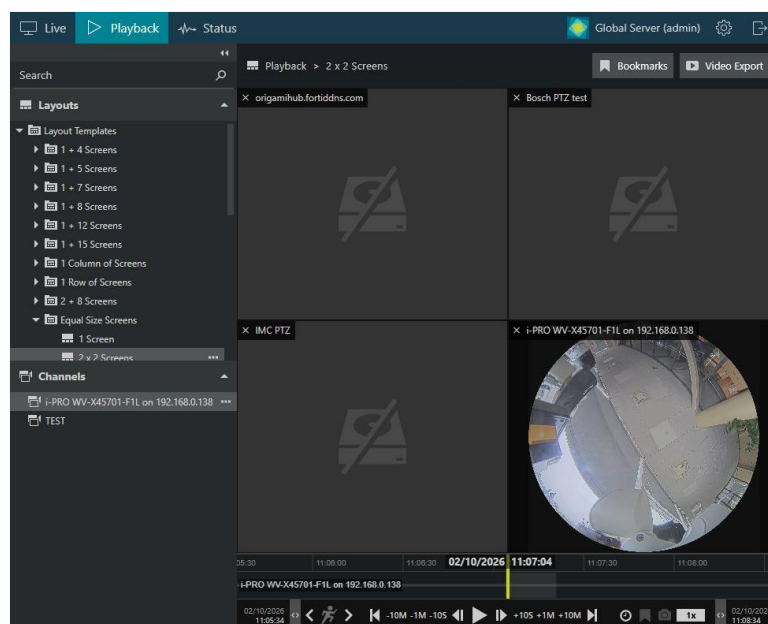


Figure 17. The **Playback** section, with the timeline and the control bar.

Click anywhere on the timeline to move playback to that moment.

The date and time at each end of the bar mark the visible range. The small button beside each one changes that boundary: drag it to move the left boundary while the right one stays fixed, or the other way round.

The buttons at each end of the bar and on the right do the following:

CONTROL	DESCRIPTION
Previous motion, Next motion	Jump to the previous or next motion event. The running figure between the two arrows is an icon, not a button.
To the very beginning	Jump to the first existing record.
To the very end	Jump to the latest record.
Go to time	Opens a dialog box where you enter a date and a time to jump to.
Bookmark	Adds a new bookmark for the selected channel.
Snapshot	Takes a snapshot of the currently selected channel.
Playback speed	Changes the speed of playback.

NOTE

The **Bookmark** and **Snapshot** buttons work on the selected channel. With no viewport selected they are unavailable.

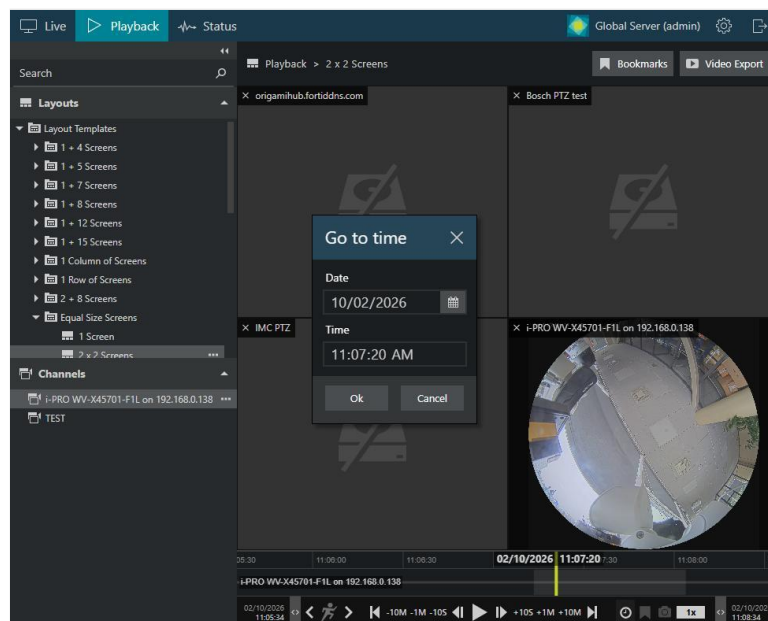


Figure 18. The **Go to time** dialog box.

NOTE

Instant playback is not available in Web Monitor. To review the last few minutes of a channel without leaving live view, use the desktop Luxriot EVO Monitor application.

Playback speed

The speed control at the right end of the playback controls sets the rate of archive playback and shows the current value. The available speeds are **0.25x**, **0.5x**, **1x**, **1.5x**, **2x**, **3x** and **4x**.

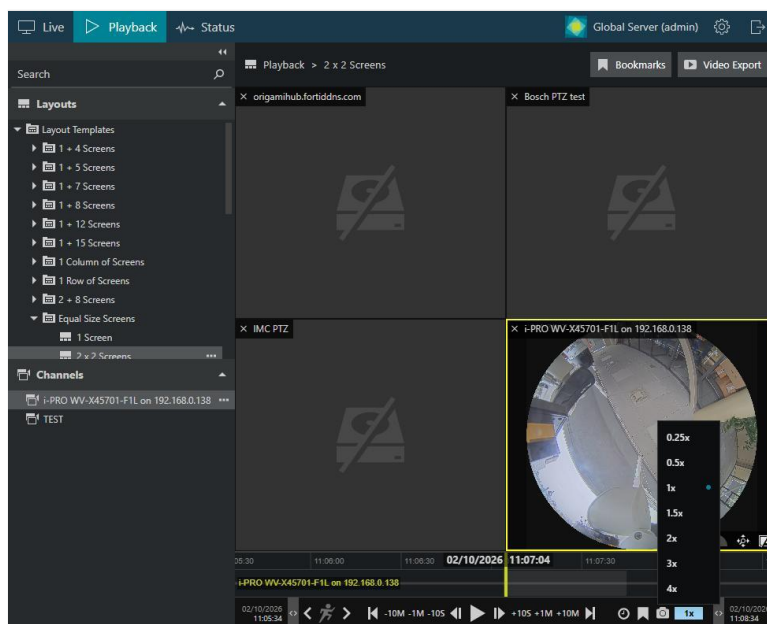


Figure 19. The playback speed selector.

NOTE

Reverse playback is not available in Web Monitor, and speeds above 4x are not offered. For frame-accurate review in either direction, and for high-speed playback, use the desktop Luxriot EVO Monitor application.

Bookmarks

Click **Bookmarks** in the upper right corner of the working area to open the bookmarks panel, which searches archive bookmarks by time and content.

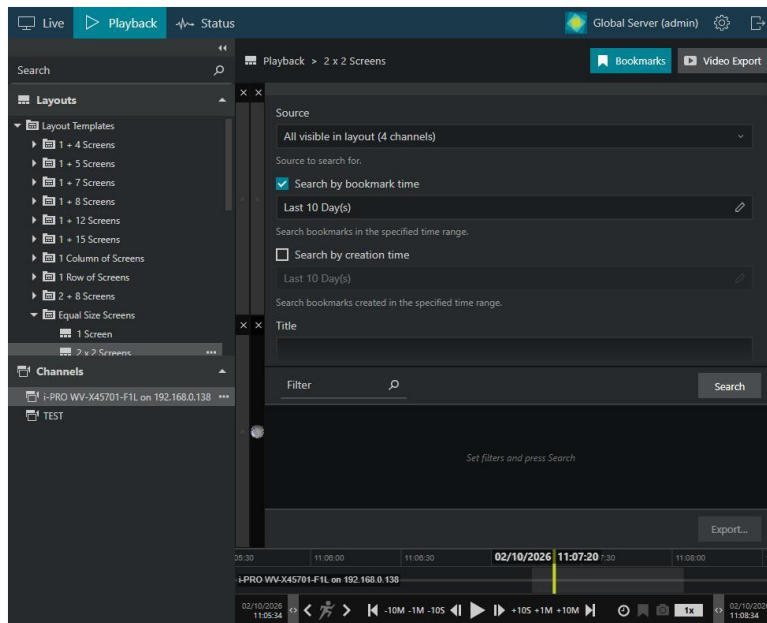


Figure 20. The bookmarks panel.

FIELD	DESCRIPTION
Source	The channels to search, for example All visible in layout
Search by bookmark time	Searches for bookmarks within the specified time range. The default range is the last 10 days; use the pencil button to change it
Search by creation time	Searches for bookmarks created within the specified time range. Off by default
Title	Searches by bookmark name
Description	Searches by the user-defined bookmark description

Set the filters and click **Search**. Until a search has been run, the results area reads *Set filters and press Search*. How bookmarks are drawn on the timeline, and the options for bookmark export, are set on the [Bookmarks](#) settings page.

Video export

Video export saves a section of the archive as a downloadable file without leaving the browser. Export runs as a task on the server: you define the source, the interval and the output format, the server prepares the file, and you download it when the task is ready.

OPENING THE PANEL

- Go to the **Playback** section.
- Select the channel you want to export in the viewport.
- Click **Video Export** in the upper right corner.

The panel opens on the right and stays open while you work with the timeline, so the time range can be adjusted against what you see playing.

The panel works on the selected viewport. If no viewport is selected, **Stream type** reads **No streams available** and **Create task** is unavailable. If the selected channel has no archive, **Source** shows the channel name followed by **(No archive)**, and **Create task** is likewise unavailable.

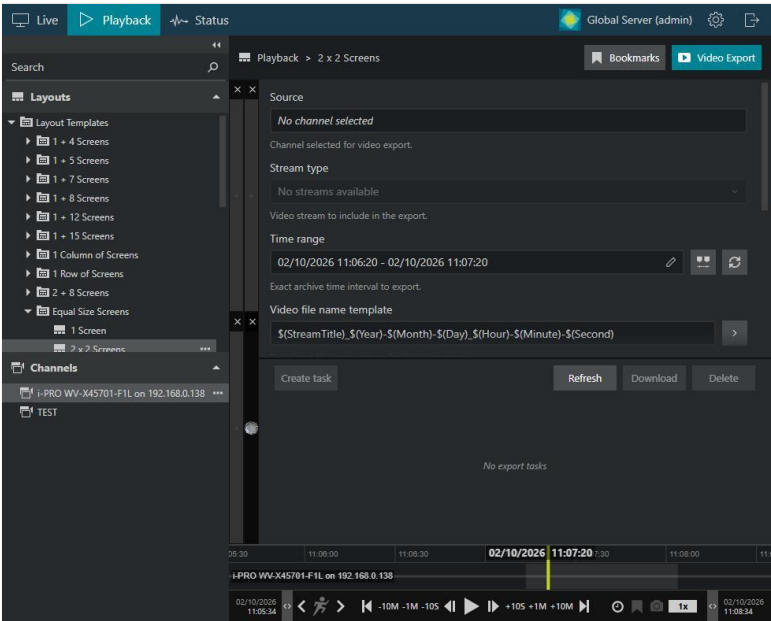


Figure 21. The Video Export panel.

EXPORT SETTINGS

FIELD	DESCRIPTION
Source	The channel selected for export. This field is read-only and follows the channel selected in the viewport.
Stream type	The video stream to include in the export. The default is Current stream , which reports the stream in use in brackets, for example Current stream (Main stream) . The list also offers Main stream , Substream and Edge ; options that cannot be used for the selected channel are dimmed.
Time range	The exact archive interval to export, as start and end timestamps.
Video file name template	The name pattern applied to the downloaded file. The default comes from the video export settings and can be changed for this task. The > button beside the field lists the variables available: Stream title, Stream type, Channel ID, Year, Month, Day, Hour, Minute and Second.
Video output file type	The output file container: MKV or MP4 . The default is MKV .
Video compression	The output video encoding format. The default is Original , which keeps the quality as received from the camera and is the recommended setting. JPEG , VP8 , H.264 and H.265 compression take longer.

FIELD	DESCRIPTION
Resolution	The output video resolution: Full or Quarter . The default is Full .
Subtitles	How subtitles are included in the exported video: Disabled , Hard or Soft . The default is Disabled . Hard is unavailable while Video compression is set to Original .

NOTE

The panel scrolls. **Video compression**, **Resolution** and **Subtitles** sit below **Video output file type** and are not visible until you scroll down.

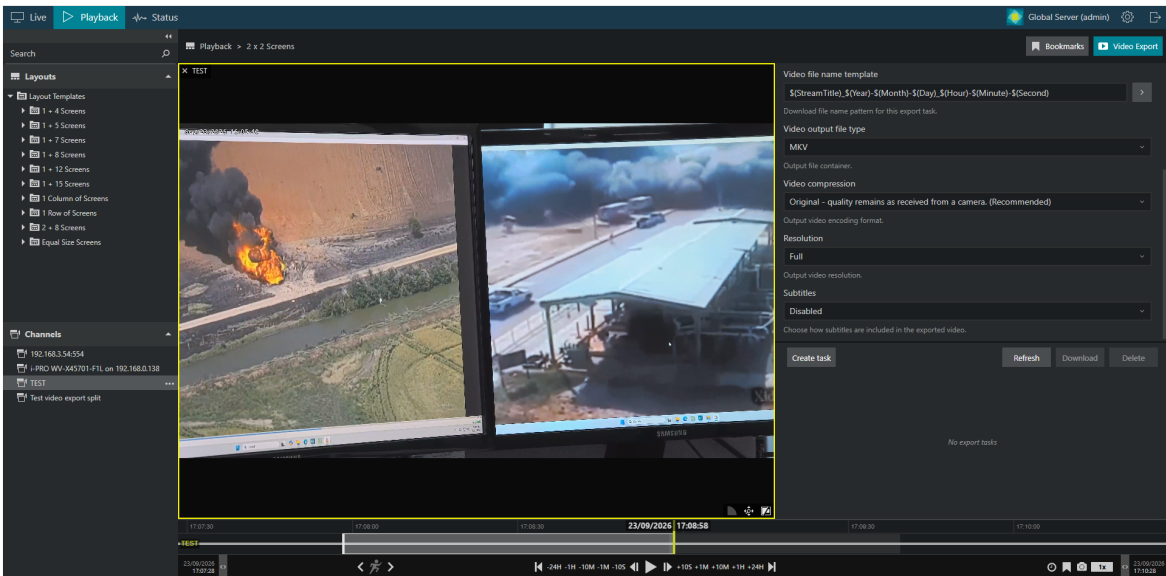


Figure 22. The lower part of the panel, with the encoding, resolution and subtitle options.

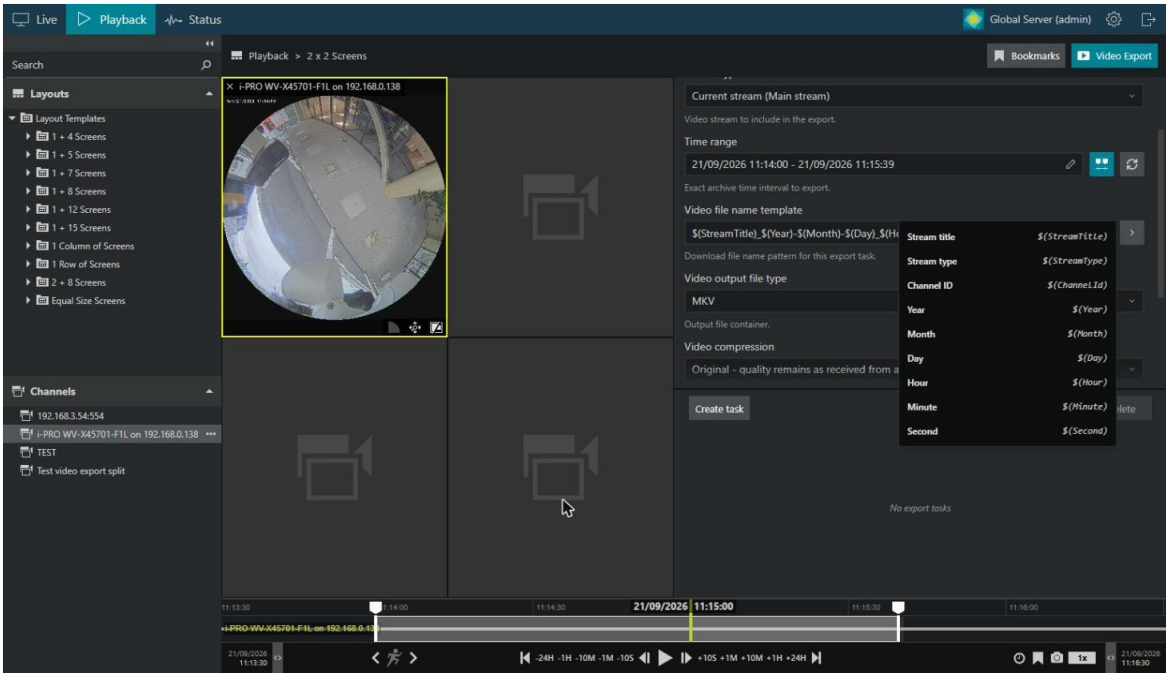


Figure 23. The list of variables for the file name template.

SETTING THE TIME RANGE

Three buttons to the right of the **Time range** field control the interval:

- The pencil button opens the interval for editing, so start and end can be typed in. The end time cannot be later than the current time.
- The selection button marks the interval on the timeline. Handles appear at both ends of the highlighted region and can be dragged to adjust it; the timestamps in the field follow.
- The refresh button returns the interval to the default set in the video export settings, measured from the current playback position.

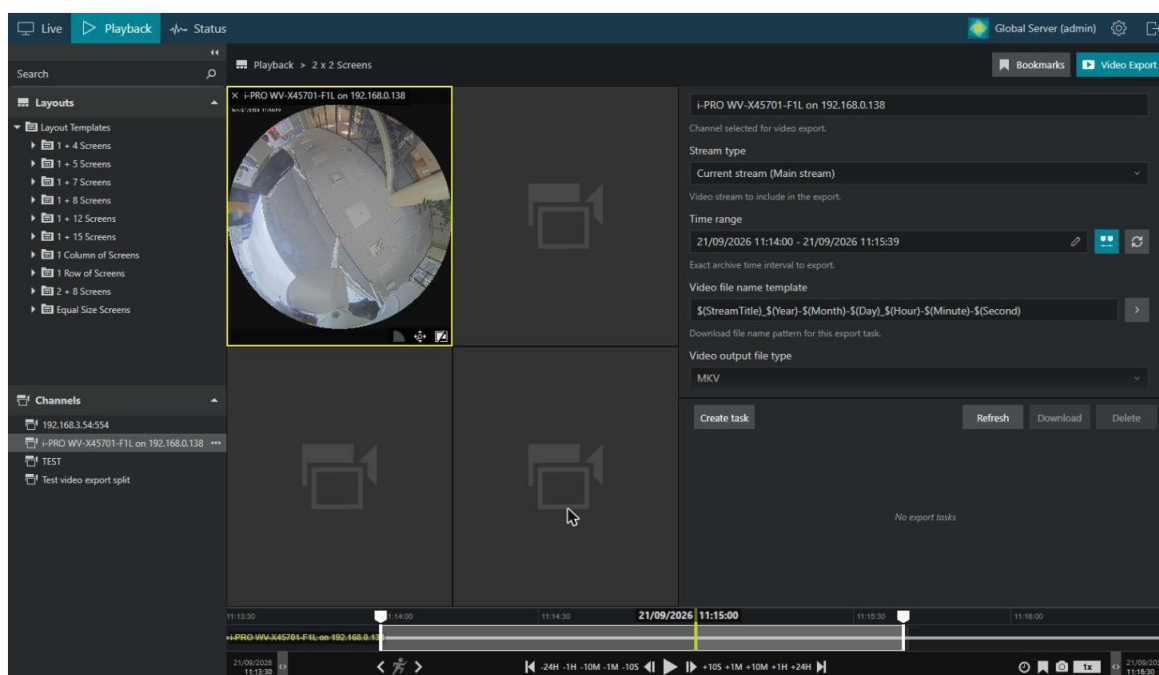


Figure 24. An interval selected on the timeline, with a handle at each end.

CREATING AND DOWNLOADING AN EXPORT

- Set the interval and check the output options.
- Click **Create task**. The task appears in the list below the settings.
- The list updates on its own as the task progresses. Click **Refresh** to update it straight away.
- Select a task marked **READY** and click **Download** to save the file.
- Click **Delete** to remove a task you no longer need.

Each entry shows the channel, the exported interval, and the stream, container and compression used, followed by the progress of the export as a percentage. Several tasks can be queued at once. Completed tasks stay in the list until you delete them, but only for the current session: after you sign in again, the list is empty. Until a task exists, the list area reads *No export tasks*.

KNOWN LIMITATION

When an export is split into several files, the split stops at 1.7 GB and does not continue: no further files are created. This will be fixed in a future version.

NOTE

Export is performed on the server, so you can leave the **Video Export** panel, continue working, and return to the task list later in the same session.

CHAPTER 6

Status

The **Status** section lists every channel on the server with its current state and stream parameters.

Use the filter field to narrow the list down, **Refresh** to update the figures, and **Export** to save the table.

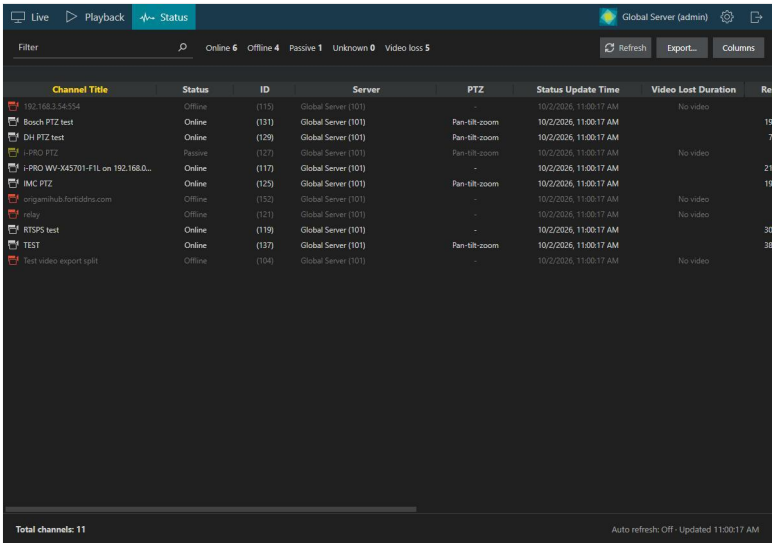


Figure 25. The **Status** section.

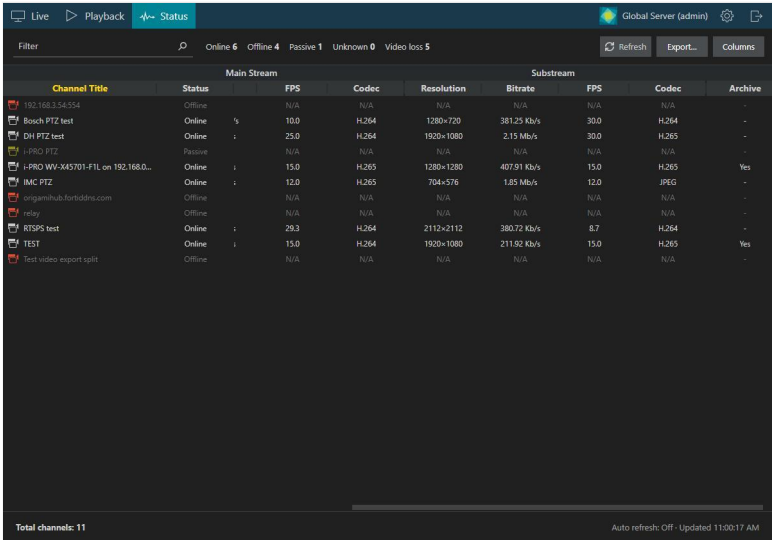


Figure 26. The **Status** table scrolled right, showing the stream and archive columns.

COLUMN	DESCRIPTION
Channel Title	Channel name; offline and idle passive channels are dimmed

COLUMN	DESCRIPTION
Status	Online, Offline or Passive. Passive means the channel is in passive mode and no client is currently requesting video; its stream figures read N/A until it starts streaming
ID	Internal channel identifier
Server	Server the channel belongs to, with its identifier
PTZ	PTZ capability reported by the device, for example Pan-tilt-zoom
Status Update Time	When the channel's status was last updated
Video Lost Duration	Shows <i>No video</i> for channels without video; empty while the channel is streaming
Main Stream	Resolution, bitrate, frame rate and codec of the main stream
Substream	The same four values for the substream, where one exists
Archive	Whether the channel has recorded footage

Values are shown as **N/A** for channels that are offline or not streaming, and for streams that a channel does not provide.

The footer shows the total number of channels, the automatic refresh state and the time of the last update.

Filters

The counts above the list are also filters: **Online**, **Offline**, **Passive**, **Unknown** and **Video loss**. **Video loss** counts the channels currently without video, which includes offline channels and passive channels that are not streaming.

Click a filter to show only the channels in that state, and click it again to show all channels. While a filter is active, the footer shows how many channels are visible out of the total, for example **Visible channels: 2 of 2**.

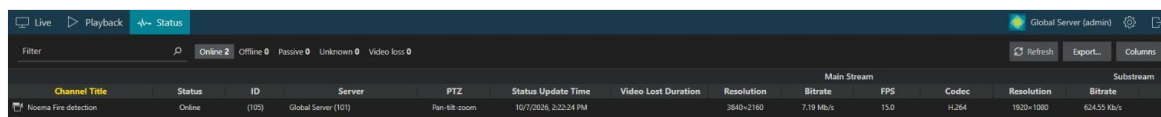


Figure 27. The **Online** filter active.

Columns

Click **Columns** to choose which columns the table shows. The columns are grouped under **Channel**, **Main Stream**, **Substream** and **Archive**; clear a column's checkbox to hide it. **Channel Title** and **Status** are always visible and fixed at the left.

Your choice is kept when you reload the page or sign in again. To show all columns again, use **Reset App Appearance** on the **General** settings page.

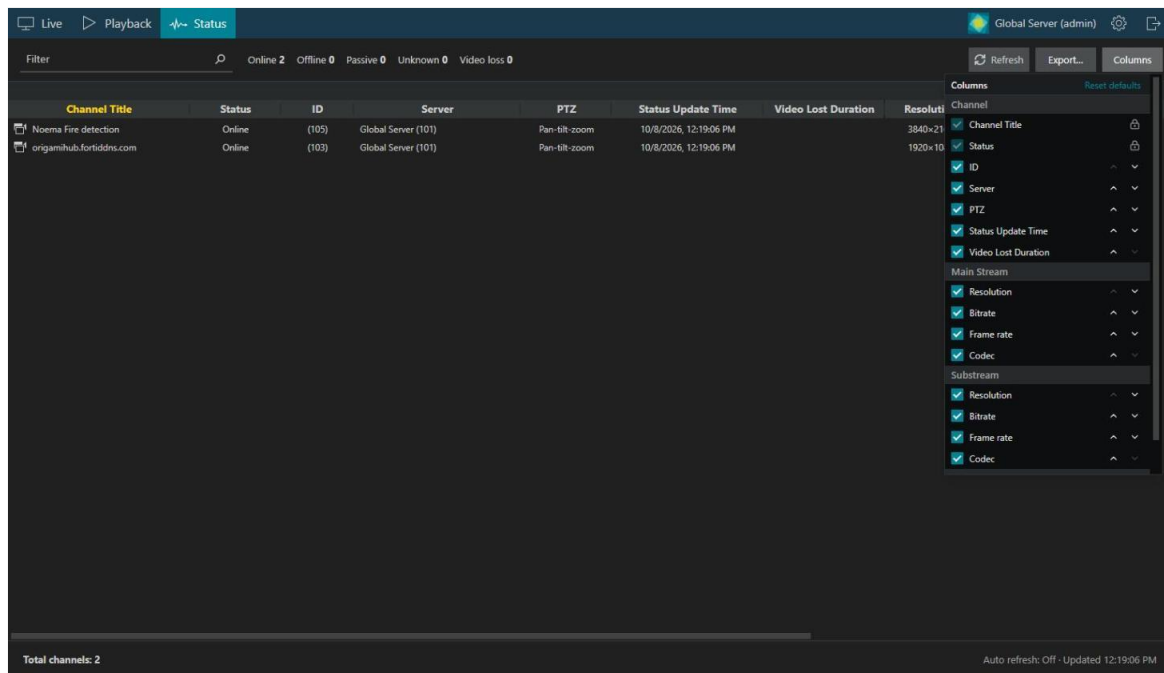


Figure 28. The **Columns** panel.

Automatic refresh

By default the figures are updated when you open the section and when you click **Refresh**. To have them update by themselves, choose an interval in **Status autorefresh interval** on the **Usability** settings page: 15 sec, 30 sec, 1 min, 5 min, 15 min, 30 min, 60 min or 120 min.

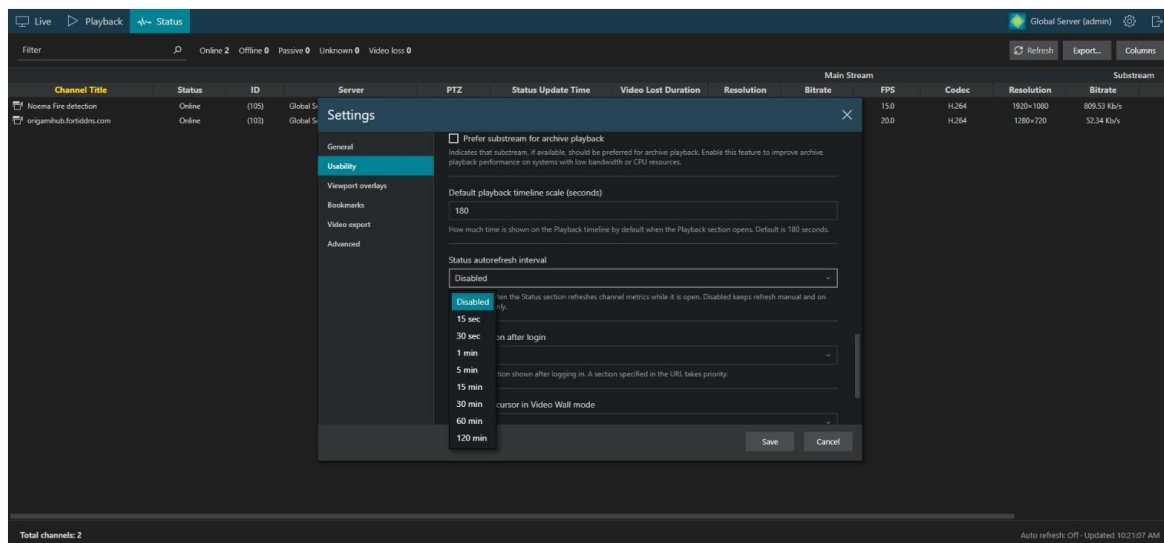


Figure 29. The **Status autorefresh interval** options.

While automatic refresh is on, the footer shows the interval and the time of the last update, for example **Auto refresh: 15 s • Updated 10:24:25 AM**. To pause it, click the button at the right end of the footer. The footer then reads **Auto refresh: Paused (15 s)** and the button changes to a play button; click it to resume.

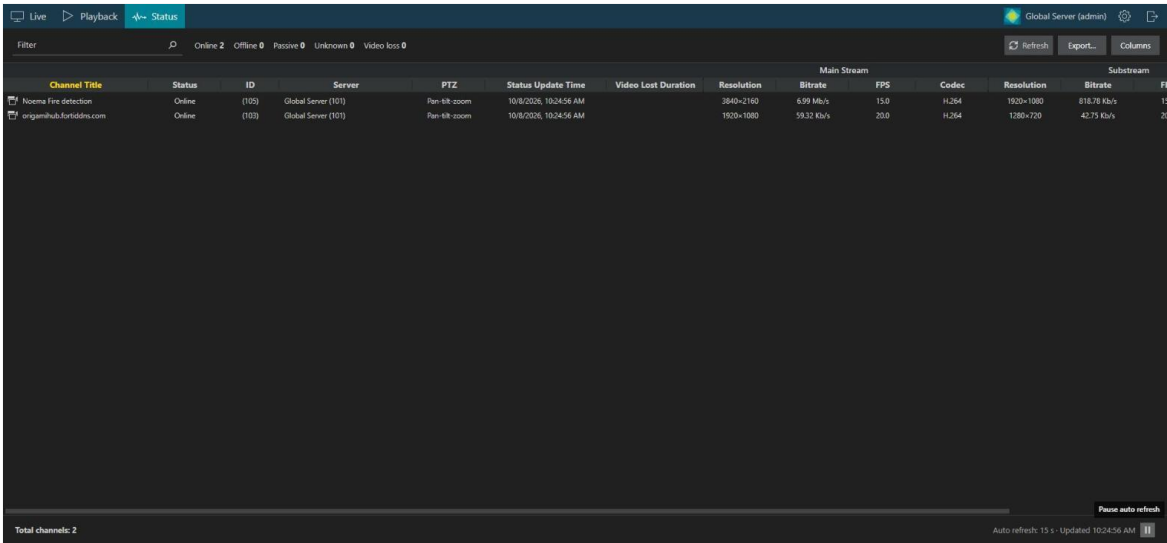


Figure 30. The **Pause auto refresh** button in the footer.

CHAPTER 7

Application Settings

The settings button in the upper right corner opens the **Settings** dialog box. Settings are grouped into six pages: **General**, **Usability**, **Viewport overlays**, **Bookmarks**, **Video export** and **Advanced**. Changes take effect when you click **Save**; **Cancel** discards them.

General

SETTING	DESCRIPTION	DEFAULT VALUE
Language	Display language of Web Monitor	English
Reset App Appearance	Resets saved visual preferences such as Status section column widths and searchable columns, without changing application settings. It also shows any Status columns you have hidden. You are asked to confirm first	—

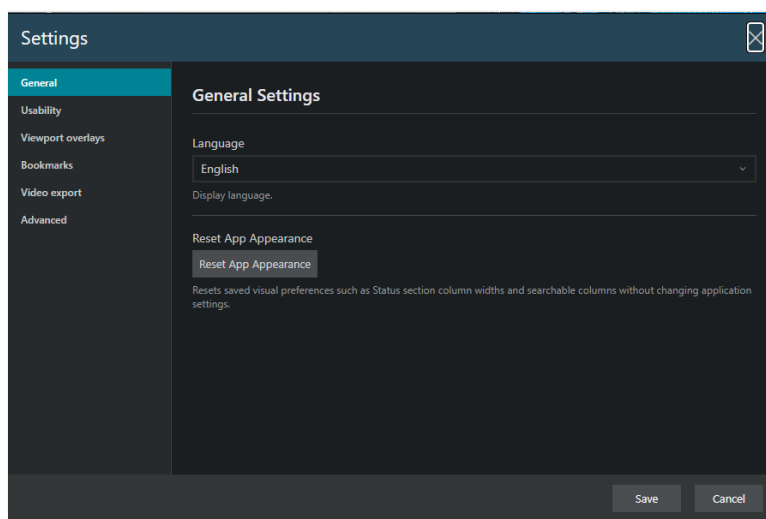


Figure 31. The **General** page.

Usability

SETTING	DESCRIPTION	DEFAULT VALUE
Show tooltips	Show item hints on mouse over	Enabled
Separate sidebar search filters	Use separate search filters for each type of item	Disabled

SETTING	DESCRIPTION	DEFAULT VALUE
Default left sidebar state	Whether the Live and Playback sidebar starts expanded or collapsed when the application opens	Expanded
Show viewport numbers	Show viewport numbers in the corner of each viewport	Disabled
Viewport number opacity	Opacity of viewport numbers when they are not highlighted	25%
Show timestamp milliseconds	Append milliseconds to the timestamp in the video overlay	Disabled
Timestamp font size	Timestamp text size, in pt	10
Timestamp font color	Timestamp text colour, as an RGBA hex value	FF0000FF
Timestamp position	Position of the timestamp in the viewport	Top right
Timestamp background color	Timestamp background colour	00000000
Warning font size	Warning text size, in px	10
Warning font color	Warning text colour	FB2C36FF
Warning position	Position of warnings in the viewport	Top right
Warning background color	Warning background colour	000000BF
Auto-expand visual groups	Show visual groups expanded by default	Disabled
Automatically choose layout template for visual groups	Dragging a visual group onto the viewing area replaces the current layout and arranges the group channels automatically	Enabled
Preferred action for channel visual group double-click	What happens when you double-click a channel visual group in the sidebar	Expand or collapse group
Maintain original aspect ratio	Keep the original proportions, so the video is not stretched or distorted	Enabled
Default substream mode	Force a preferred stream, or choose Auto to let the application switch between streams automatically	Auto
Default DPTZ mode	Preferred digital PTZ behaviour: region mode or PTZ emulation mode	PTZ
Prefer substream for archive playback	Use the substream, where available, for archive playback. Improves playback performance on systems with low bandwidth or limited CPU resources	Disabled

SETTING	DESCRIPTION	DEFAULT VALUE
Default playback timeline scale (seconds)	How much time the Playback timeline shows when the Playback section opens	180
Status autorefresh interval	How often the Status section refreshes channel metrics while it is open. Disabled keeps refresh manual and on section entry only. Options: Disabled, 15 sec, 30 sec, 1 min, 5 min, 15 min, 30 min, 60 min, 120 min. See Automatic refresh	Disabled
Hide mouse cursor in Video Wall mode	Hide the cursor after the selected period of inactivity in Video Wall mode; move the mouse to show it again	Disabled

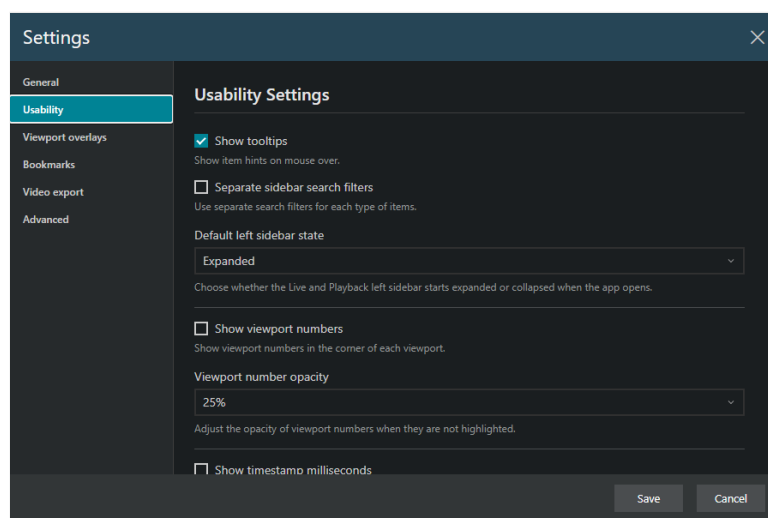


Figure 32. The Usability page, top.

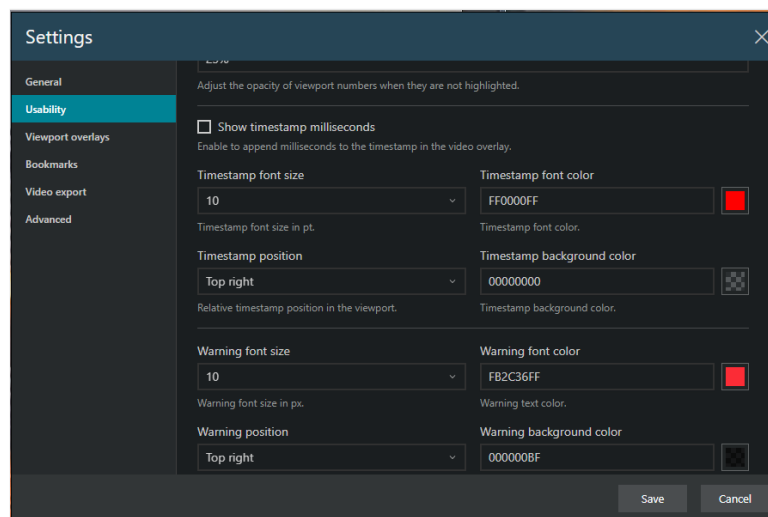


Figure 33. Timestamp and warning appearance.

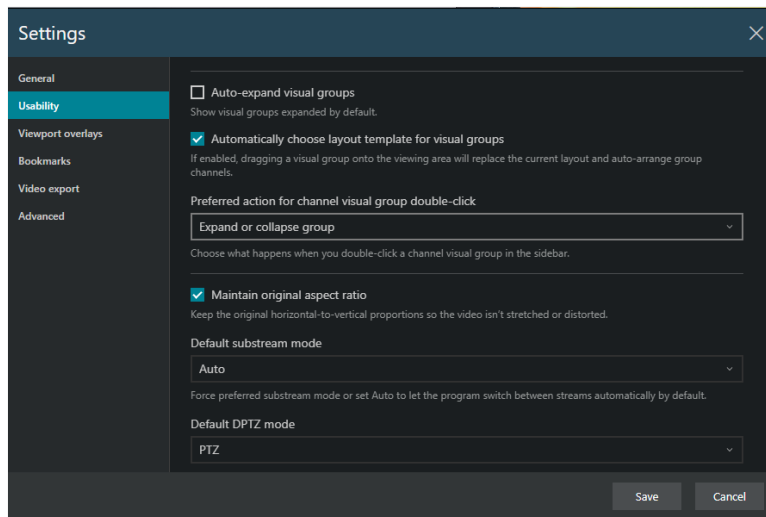


Figure 34. Visual groups, aspect ratio, substream and DPTZ modes.

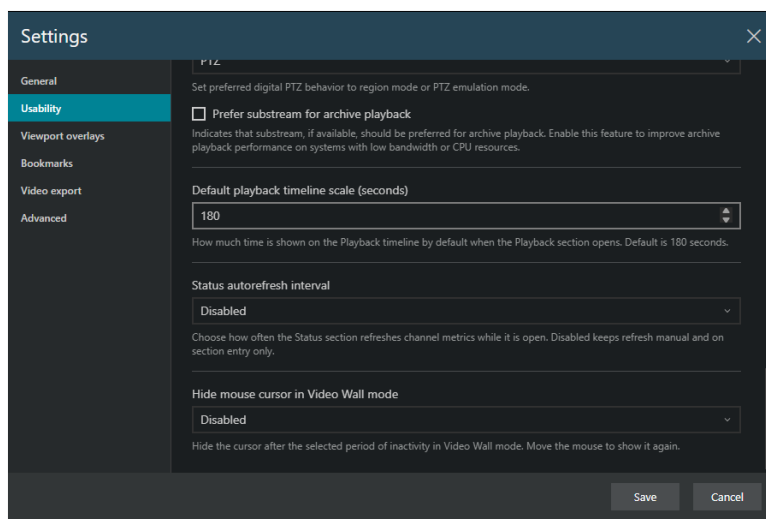


Figure 35. Archive playback, timeline scale, Status refresh and cursor options.

Viewport overlays

Overlays are the controls and labels drawn over a viewport. Each overlay can be shown under four conditions, set independently: **Wall on**, **Always on**, **If selected** and **If maximized**.

- In Video Wall mode, unselected viewports show only the **Wall on** overlays. Selected viewports also use the other conditions that are ticked.
- Matching conditions are combined. Leave every box in a row unticked to hide that overlay everywhere.
- **If selected** and **If maximized** are inactive while **Always on** is ticked; their selections are kept.

The default conditions are:

OVERLAY	WALL ON	ALWAYS ON	IF SELECTED	IF MAXIMIZED
GENERAL				
Title	✓	✓		
Close		✓		
User Buttons		✓		
DISPLAY STATUS				
Video Resolution			✓	
Video Compression			✓	
Video FPS			✓	
Video bitrate			✓	
DISPLAY CONTROLS				
Reload Channel				
PTZ Toggle			✓	
Digital PTZ Toggle			✓	
Stream Mode Toggle			✓	
Aspect Ratio Toggle			✓	
Add User Bookmark			✓	
Export Snapshot			✓	
TIMESTAMP AND WARNINGS				
Timestamp		✓		
Warnings		✓		

Deselect Viewport (D) shows the deselect button only on the selected viewport, in the modes enabled for it: **Show in Video Wall mode** (on by default) and **Show in Full Screen mode** (off by default). Full Screen excludes Video Wall. The **D** keyboard shortcut remains available when the button is hidden.

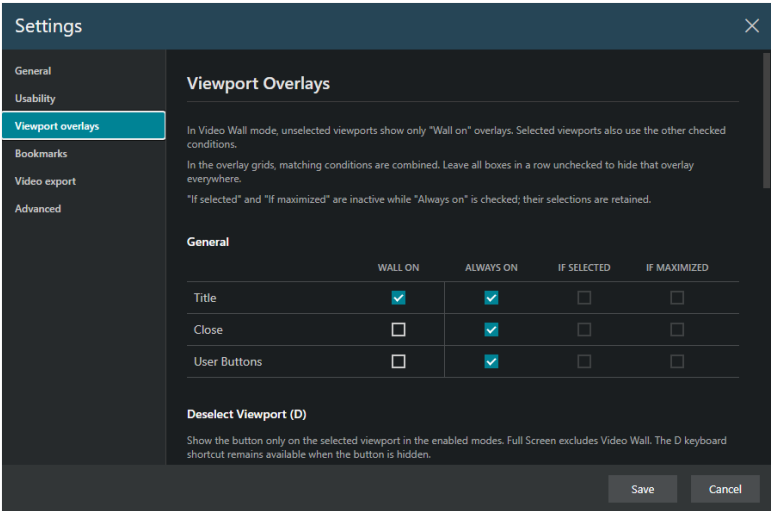


Figure 36. The Viewport overlays page, top.

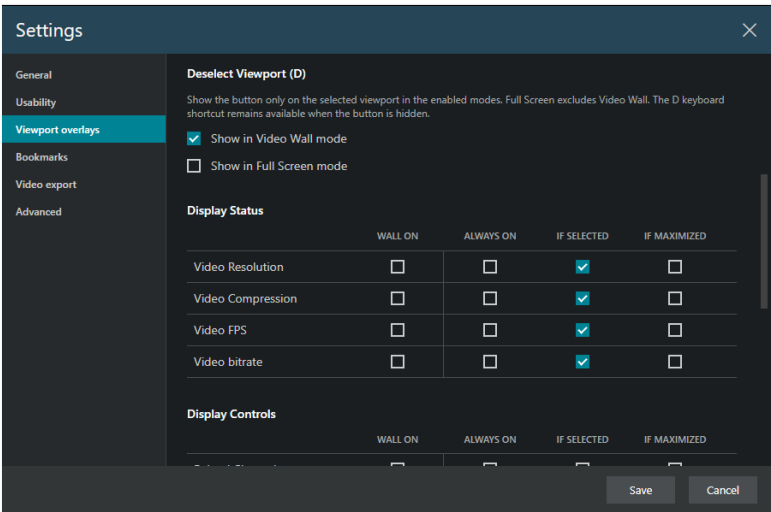


Figure 37. Deselect Viewport and Display Status.

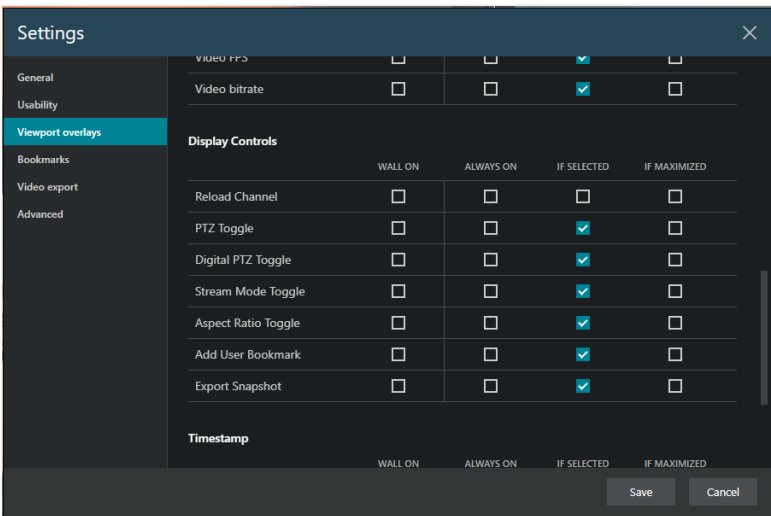


Figure 38. Display Controls.

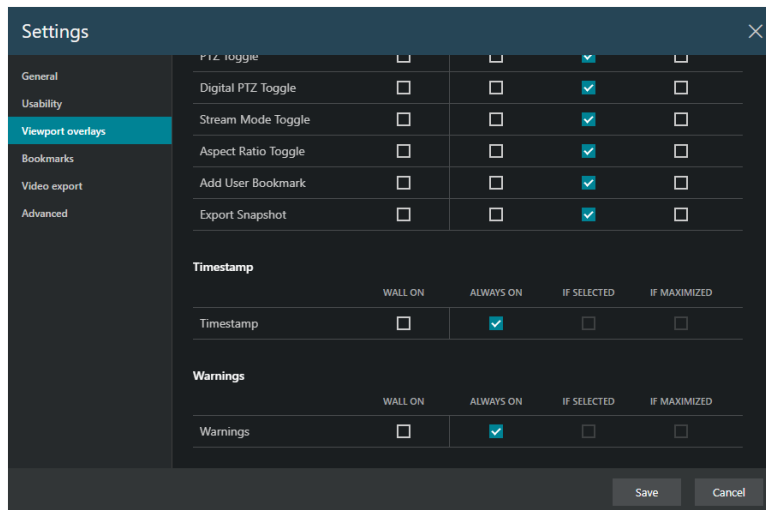


Figure 39. Timestamp and Warnings.

Bookmarks

SETTING	DESCRIPTION	DEFAULT VALUE
Bookmark timeline display	Whether timeline bookmarks are hidden, shown as details only, or include video frame previews	Details and video frame
Bookmarks limit on the timeline	Maximum number of bookmarks shown on the timeline	1000
Bookmark cache size	Soft per-channel bookmark budget kept in memory for timeline pruning. Fewer items may be shown than are cached	2000
Bookmark limit scope	Whether the timeline bookmark limit applies per channel or across all visible channels	Global across visible channels
Bookmarks search fetch limit	Maximum number of bookmarks fetched when searching	10000
Include comments in bookmark export	CSV and XLSX bookmark exports include bookmark comments and update history	Enabled
Fetch snapshots for bookmark XLSX export	XLSX exports include snapshots taken from the archive at each bookmark time	Enabled
Snapshot scale for XLSX export	Snapshots whose longest side exceeds this value are scaled down before they are embedded in the XLSX file	640 px
Snapshot display size in XLSX	How large snapshots appear in the spreadsheet, without resizing the embedded image file	320 px

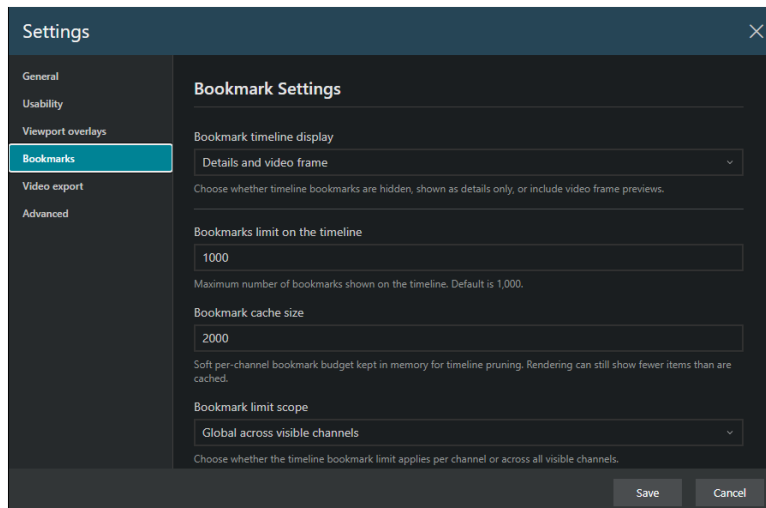


Figure 40. The Bookmarks page, top.

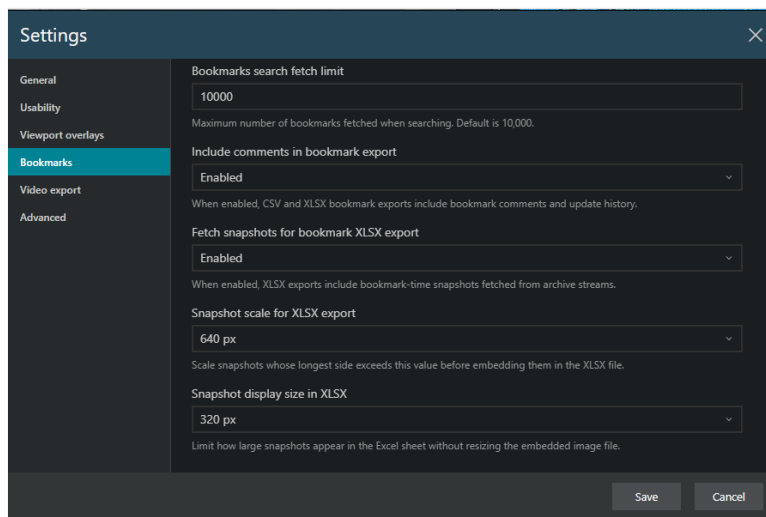


Figure 41. Bookmark search and XLSX export options.

Video export

These settings provide the defaults for new video export tasks. Most of them can be changed for an individual export in the **Video Export** panel.

SETTING	DESCRIPTION	DEFAULT VALUE
Video file name template	Default download file name pattern; \$(variables) are replaced automatically	\$(StreamTitle)_\$(Year)-\$(Month)-\$(Day)_\$(Hour)-\$(Minute)-\$(Second)
Time range relative to playback position	Default export range, set as a value, a unit and a direction from the current playback position. The maximum range is 24 hours	1 minute before
Video output file type	Default output file container	MKV

SETTING	DESCRIPTION	DEFAULT VALUE
Video compression	Default compression. Original keeps the quality as received from the camera	Original
Resolution	Default video resolution	Full
Subtitles	Default subtitle mode	Disabled
Text format	Default text template for video overlay subtitles	\$(DateTime)
Subtitle position	Default subtitle position	Bottom
Background color	Default RGBA hex colour (RRGGBBAA) for the subtitle background	00000000
Text color	Default RGBA hex colour (RRGGBBAA) for the subtitle text	000000FF
Shadow color	Default RGBA hex colour (RRGGBBAA) for the subtitle shadow	FFFFFFF
Font size	Default subtitle text size	16
Font style	Default subtitle font styles: Bold, Italic, Underline, Strikeout	None selected

The subtitle text and style settings are unavailable while **Subtitles** is set to **Disabled**.

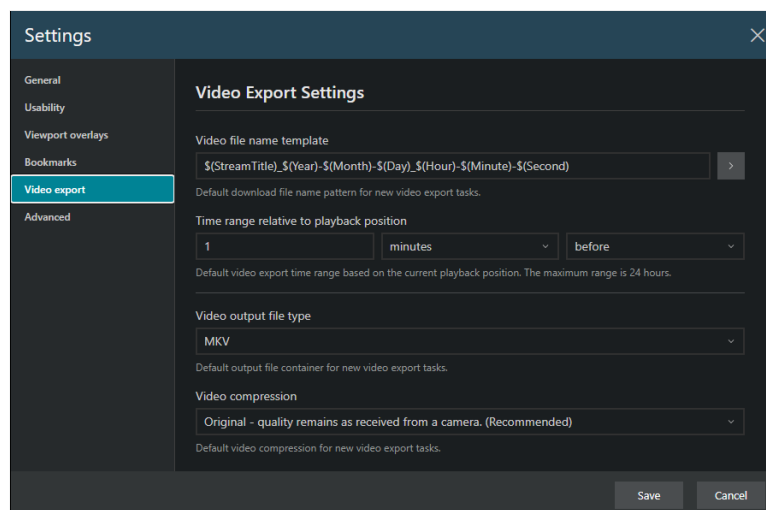


Figure 42. The **Video export** page, top.

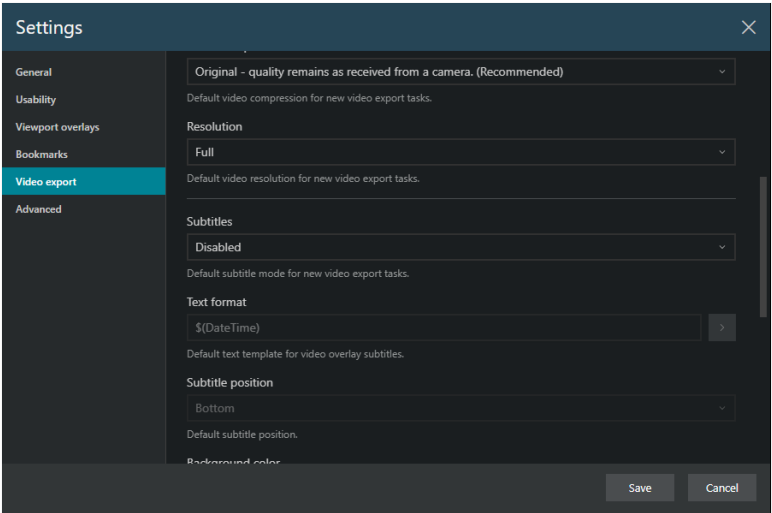


Figure 43. Resolution, subtitle mode, text and position.

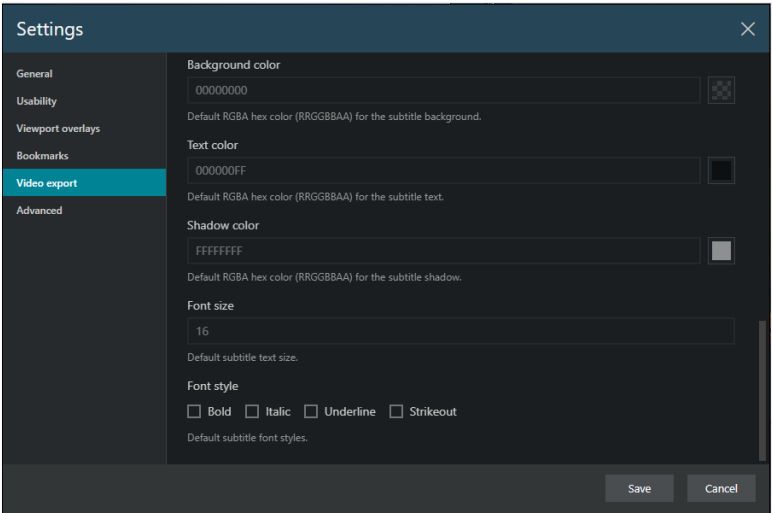


Figure 44. Subtitle colours, font size and style.

Advanced

WARNING

These settings are intended for advanced users. Changing them may cause unexpected behaviour or performance issues. Make sure you understand the implications of a setting before changing it.

SETTING	DESCRIPTION	DEFAULT VALUE
Playback chunk fetch size	How much video data is fetched in one request during archive playback. Smaller chunks may improve smoothness on slow servers; larger chunks reduce the number of requests on fast servers	1 sec
Reset to defaults	Restores all application settings to their factory values. The current language selection is preserved	—

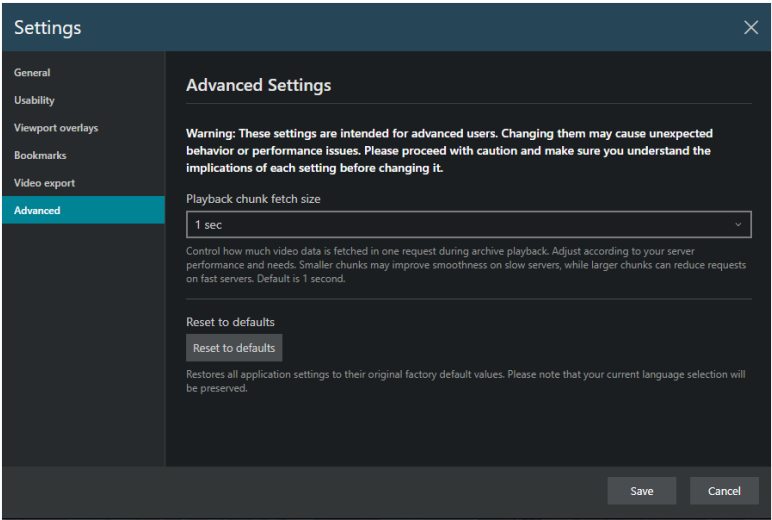


Figure 45. The Advanced page.