Export Recorded Video

DW Spectrum® provides powerful and flexible export capabilities. See DW Spectrum® User's Manual for more option details, i.e. export using Bookmarks.

You can export video evidence to your local computer or to removable media, in a video file.

- Perform a search to find the video you want to export (see Search/View Archive Video).

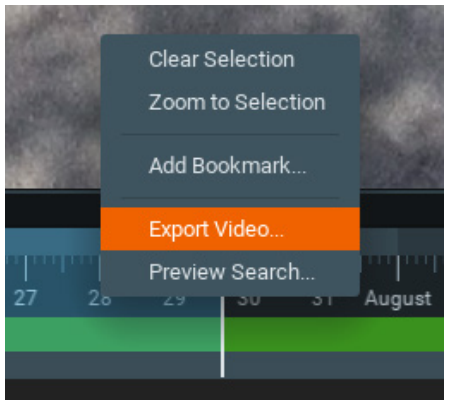
Tip: Start and end points can be set after you select the ***Export Video*** button.

- When export is complete, the extracted video clip(s) are available as Local Files on the **Resource Tree**. AVI and MKV files are shown as a single record, EXE and NOV file are contained in a folder. EXE files will display the exported time range in a new tab, single camera and **Bookmarks** are displayed as a single item.

Note: If more than one option is selected, they will be layered on top of each other.

Single Camera Export – Exports video archive from single camera

1. Select the desired camera view in **Layout**.
2. Select the desired time segment region in **Timeline** and right-click to open context menu. Select **Export Video**.
3. Select **Single Camera** tab (top left) in the **Export Video** dialog box and enter/select folder name, file name and file format.
4. Click on the corresponding button to include options such as image filters, overlay a timestamp, overlay an image file, overlay text, or to set the exported video to use the Rapid Review feature.
5. Select the file type to use before exporting.
6. Click **Export Video** button.



Export Recorder Video (cont.)

Multi-Video Export – Exports video and audio from archives of several cameras or multiple local video files simultaneously but not cameras and local files together. Select the desired camera video in **Layout** and region in **Timeline** and right-click to open the **Export Video** dialog box.

1. Click on the **Multi Video** tab and enter/select folder name, file name and file format.
2. Optionally, you can check **Read-only** to prevent the exported video from being edited. You can also add a **Password** to protect the exported video file.
3. Click **Export** button.

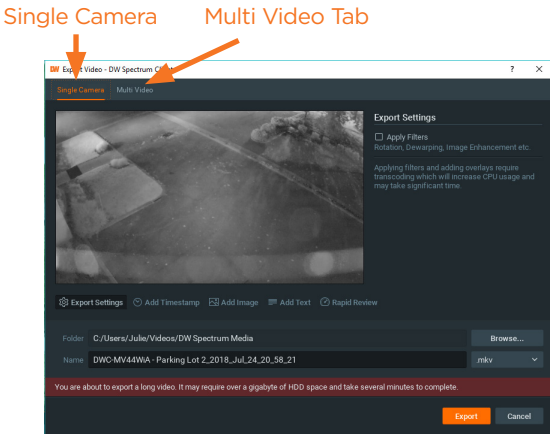
Rapid Review Export – Exports video in fast-forward mode for rapid review. Video must be at least 10 seconds long.

1. Select the desired device.
2. Select the desired timespan to export and right click for dropdown menu. Select **Export Video** to open dialog box.
3. From the **Single Camera** tab click on the **Rapid Review** button. It may be necessary to select a different output format to enable the button.
4. Specify a value for each of the following. The Initial video length of the selected segment is displayed for reference:

   Exported video length – Enter desired duration in seconds. (***Note:*** Values in this field are limited to available speeds. Shorter the exported video, faster the playback speed.)

   Speed – Set the speed increase from 10x to 2213x.

Note: When exporting video, elements, i.e. timestamp, logo, text, etc., may be added. See manual for further instructions.



Tel: +1 (866) 446-3595
Fax: (813) 888-9262
www.digital-watchdog.com
sales@dwcc.tv

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DW Spectrum IPVMS®

Quick User's Guide

DW spectrum® IPVMS

Complete Scalable Video Management

This Quick User's Guide provides the steps you need to view live video, search and view archived video and export recorded video evidence to your local computer or to a removable media device.

Contains the following sections:

- View Live Video
- Search/View Archive Video
- Exporting Recorded Video

Note: Depending on your individual access rights, you may not be able to view all of the functionality documented in this guide.

Made in U.S.A.

DIGITAL WATCHDOG

03/2021

View Live Video

1. In a new or existing **Layout (main view)**, select a camera in the **Resource Tree** in the **Side Panel** by double-clicking on the camera's name or click-and-drag the camera to the viewing area. You can also right-click on the camera's name and open it in a new viewing tab.

Tip: Mouse over listed cameras to preview last frame.

Quick Buttons

Upper Left

- Constant Recording (green circle)
- Motion Recording (red circle)
- Low Resolution always/High Resolution for motion
- Not Recording

Upper Right

- Image Enhancement
- Creating a Zoom Window
- Motion Smart Search
- Screenshot
- Rotate
- Dewarping: for fish-eye cameras
- PTZ controls: for live streams, if supported by the device
- Information: additional information about the device settings
- Close: removes the item from the current layout

Bottom Right

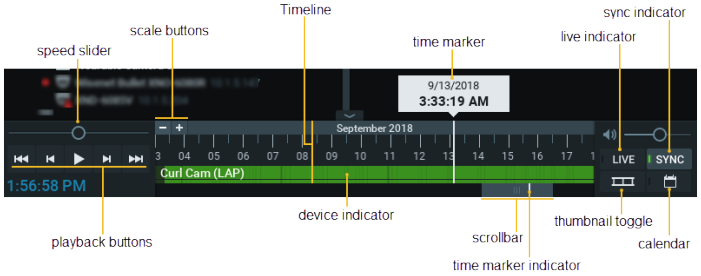
Indicates LIVE for live streams, or displays the date and running time for archive or local files.

Bottom Left

Click and choose Show Info (Alt+I) to display the following item information:

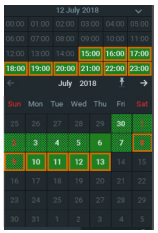
- Resolution of the stream in pixels
- Frames per second (FPS) of the stream
- Bitrate of the stream
- Codec (e.g., H.265, H.264, or MJPEG)
- Stream in use – Hi-Res or Lo-Res
- Video traffic delivery method indicator – Direct Connect, NAT traversal (N) and Proxy (P).

Search/View Archive Video

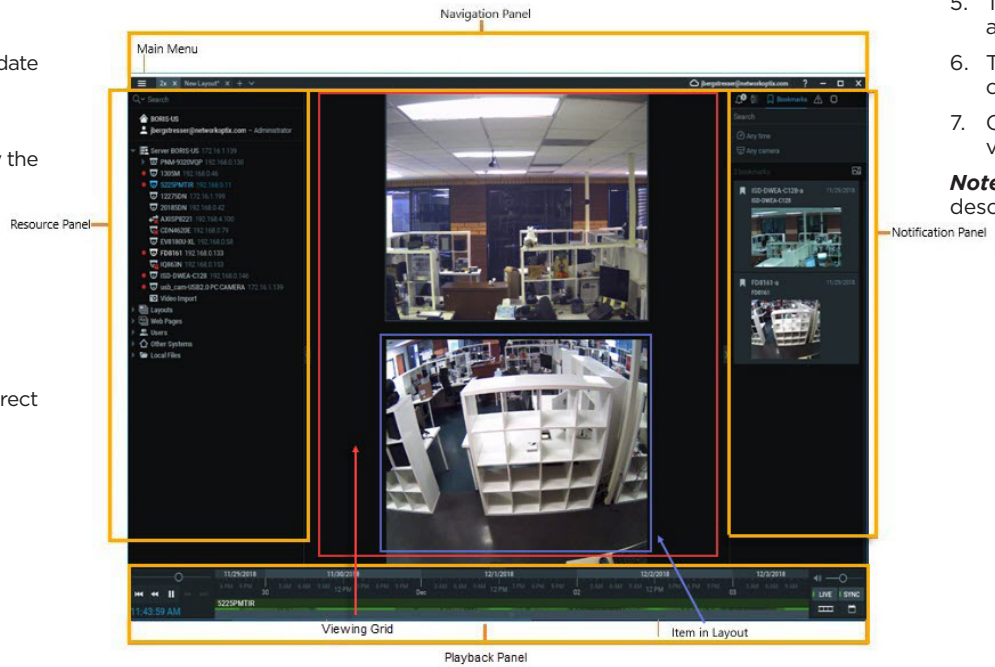


Calendar Search – Locate an event from a specific date and time

1. Choose camera view from the **Resource Tree**.
2. Click **Show Calendar** icon button in lower right corner of screen. The **Calendar** will appear above **Timeline**. The dates displayed on **Timeline** are highlighted in green.



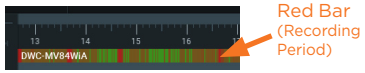
3. Select a desired date in the **Calendar**. To select multiple dates, while holding down Ctrl button, select dates desired. **Timeline** zoom will automatically change to reflect the selected date(s).
4. Select a desired hour above the **Calendar**. For multiple hours, hold the Ctrl button and select hours desired. **Timeline** zoom will automatically adjust to display the selected hour(s) only.



Search/View Archive Video (cont.)

Smart Motion Search – Review large archive files quickly by selecting motion zones to automatically refine the search and highlight fragments containing motion.

1. Select the desired motion zone and DW Spectrum® will display all fragments that contain motion throughout the archive.
2. Open Motion Zone by clicking into camera's Quick Buttons' **Smart Search** icon, located on the top right corner of the camera's video view.
3. Click and hold the left mouse button and drag to set a motion region. A shaded red box will appear indicating search field. Release mouse button when desired region is defined.
4. Ctrl+click and drag to add additional motion regions.



5. To clear motion areas, right click in red shaded motion and select **Clear Motion Selection**.
6. The red bars in the timeline a recording period that contains motion.
7. Click into the specific red bar to play/view archived video.

Note: For faster search, use ***Search*** tab by file type and descriptors, i.e. camera, date, etc., at the top left of screen.