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Subject: Hot Keys for DW Spectrum V2.0

Below is a complete list of all the hot key shortcuts available on the DW Spectrum software. These shortcuts simplify User Experience make any interaction with the software faster and more intuitive.

SCENE CONTROLS

New Layout/Close Layout – use Tab Navigator, Main Menu, or CTRL + T / CTRL + W.

Open Saved Layout:

- select layout in Tree and press Enter
- use layout's Context Menu in Tree
- drag and drop layout on Scene
- drag and drop layout on Tab Navigator to open It in new tab or in new window
- a layout can be opened In new tab or in new window

Add Item(s) to Layout on Scene:

- select item(s) in Tree and drag them on Scene
- double-click on an item in Tree (single)
- select item(s) in Tree and use Context Menu
- item(s) can be opened In new tab or in new window
- open sever on scene to see its status graphs
- Use Context Menu on Scene or CTRL + O

Remove Item(s) from Layout on Scene – Item's Context Menu or DEL

Fit Videos in View – double click on background (use Context Menu on background)

Toggle Show/Hide Side Panels – F11 (or ESC to show panels back) or Panels' Context Menus or

Move the Whole Scene – right click and drag (ALT + Arrows)

Zoom the Whole Scene – mouse wheel (+/- keys)

Select item(s) – Left Click or arrow keys

Draw a rectangle to select several items

Toggle Item Full Screen – Double Click

DW Internal Technical Bulletin

Add Zoom Window - button on item, then draw rectangle

Color Correction - button on item

Screenshot - button on item

Video Spacing – CTRL + mouse wheel (Context Menu)

Change Cells' Aspect Ratio – Scene's Context Menu

Save Layout – Scene's Context Menu or CTRL + S (or CTRL + ALT + S to save as…)

Start Tour – Scene's Context Menu or ALT + T

VIDEO CONTROLS

Select Item – click (blue frame indicates the selected one)

Change Selection – Arrow keys (also work in full screen)

Multi Select – mouse drag (or CTRL + click or drag)

Move/Swap Selected Item(s) – drag and drop (between HD Witness instances as well)

Zoom – mouse wheel (+/- keys)

**Resize** – click and pull an Item's corner

Duplicate Item(s) – CTRL + Drag'n'Drop (between HD Witness instances as well)

Toggle Full screen for Item – double click (Enter) or Item's Context Menu

Show/Hide Item's Info – Item's Context Menu or icon or Alt + I (available for several Items)

Take Screenshot – Item's Context Menu or Alt + S

Rotate:

- **fine** – use (ALT + click and drag)
- **coarse** – hold CTRL while performing fine rotation
- **90 or 180 degrees** – use Context Menu

DW Internal Technical Bulletin

PTZ:

- use to open PTZ Control
- click on center, hold and move mouse to change position (may not be supported by Camera)
- use and to zoom
- click on a specific place to move position there (may not be supported by Camera)
- Draw a rectangle to zoom there (may not be supported by Camera)

Fish-Eye:

- Go to camera settings and accept that this is a fish eye camera
- use to de-warp
- click, hold and move mouse to change position
- click on a specific place to move position there
- use and to zoom Camera
- use 90, 180 and 360 button on the right to change panorama de-warping mode
- try to use Zoom Windows on fish-eye cameras

PLAYBACK CONTROLS

FF/Rew – use Speed Slider above Play Buttons (or mouse wheel on Speed Slider) or:

- Z/X for Previous/Next Recorded Chunk
- CTRL + Left/CTRL + Right for Speed down/up or Previous/Next Frame (when paused)
- Space for toggle Play/Pause

Adjust Volume – Volume Slider (CTRL + up/down arrows or mouse wheel on Volume Slider). M or for toggle Mute

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SMART MOTION SEARCH

Select Region to Search Motion on:

- use 🔍 on an item and draw the region or CTRL + G (can apply to several Items)
- hold SHIFT and draw the region hold CTRL to add a region
- Click and Hold to clear Selected Region(s) or use Context Menu

Smart Motion Search Tips

- timeline navigation will be applied to motion chunks only (in red)
- do not forget to set Motion Mask in Camera Settings
- use 🔍 again to switch off Smart Motion Search (or click and hold on an item)

NAVIGATION

Displaying Archive

- **recorded chunks** – green
- **motion chunks** – red
- if several items are opened then chunks are combined on the bottom line, selected item's chunks are on the upper line

Go to Position – click on Time Line or click and drag Slider on Time Line

Use **THMB** to toggle show/hide thumbnails (or resize Time Line by pulling its upper edge)

Last minute of an archive is not allowed for navigation and Thumbnails

Zoom Time Scale:

- mouse wheel on Time Line
- double click on bottom scroll bar to full zoom out
- **switch to live** – **LIVE**
- **toggle cameras sync'd to same time** – select an item and press **SYNC**

Calendar Search

- use **CAL** or Playback Panel's Context Menu to toggle open/close Calendar Search
- green cells indicate recorded dates
- blue frame indicates displayed dates
- click on a cell to zoom to the selected date
- CTRL + click on a cell add a date to selection

DW Internal Technical Bulletin

EXPORT VIDEOS/PREVIEW SEARCH

Select an item to export video from – click on an item

Select ranges:

- **set start/end range for export** –right click and drag or use Time Line Context Menu ("[" and "]" shortcuts)
- **resize the selected region** by dragging edges
- **clear the selected region** using Context Menu

Use Context Menu for **Export** or **Preview Search**

Export Tips:

- **export the same time video from another camera** – click on another item
- the video exported will be displayed in Tree
- videos exported from cameras are signed by Watermark
- local files' contents can be exported as well

PREVIEW SEARCH

Select an item to export video from – click on an item

Select ranges – same as Export

Use Context Menu for **Preview Search**

Thumbnail Search Tips:

- Preview Search is displayed on another layout(tab)
- it is possible to play back any item on Preview Search layout
- items cannot be removed from Preview Search layout
- Preview Search is allowed for local files as well

DW Internal Technical Bulletin

TREE

Manage users (administrator only) – use Context Menu

Manage users' layouts (administrator only) – use Context Menu or drag and drop layouts within Tree

Drag'n'Drop within Tree:

- drag'n'drop cameras to a layout in order to add them to this layout
- drag'n'drop a layout to a user in order to assign it to this user (layout will be copied)
- drag'n'drop cameras to another server

Multi Selection:

- Select an item – click
- Select multiple items – SHIFT+ click
- Add an item to selection – CTRL + click

Setup cameras and servers:

- use Context Menu to open camera(s) or server settings
- same parameters can be applied to several cameras (recording schedule etc.)
- don't close Properties, just click on another camera/server to set its parameters

Delete object(s) from Tree (offline cameras, offline servers, users, layouts) – Tree's Context Menu or **DEL**.

SEARCH IN TREE

Results types – default is 'Any Type', use drop down selector to choose type (cameras, video files or images)

Search Terms:

- enter search terms into 'Search' box
- it is possible to search cameras by MAC or IP
- results are displayed in real time as terms are entered (at list 3 chars)
- to show results for less than 3 chars use Enter
- search results are added to the current layout
- use '+' between terms to add a search criteria
- use '\' between terms to remove a search criteria

DW Internal Technical Bulletin

MISCELLANEOUS

Open a new HD Witness window – Tree Menu or Ctrl + N

Main Menu / System Settings – ALT + Space or click HD Witness/DW Spectrum Logo in the upper left corner

Connect to a Server – Main Menu or icon

Start/Stop Panic Recording – **PANIC** icon or CTRL + P

Start/Stop Screen Recording – icon or Main Menu or ALT + R

Fullscreen/Windowed Mode – Main Menu or or CTRL + Enter

About Screen – Main Menu of F1

Context Help – click on and then on the desired element

Event Log – CTRL + L, Main Menu, Camera's Context Menu (Camera Logs) or Server's Context Menu (Server Logs)

Cameras List – CTRL + M or Main Menu

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Data from Event Log and Camera List can be copied and pasted into Microsoft Excel or exported

Diagnostics – if camera is displaying NO SIGLAL click "Diagnose"

Alarm/Event Rules – CTRL + L, Main Menu, or Camera's Context Menu (Camera Rules)