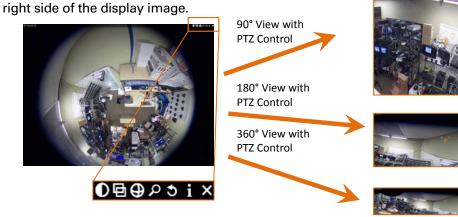


Cancel Save...



IMPORTANT! Before adjusting the camera's settings, check 'This is a Fisheye Camera' under Camera Settings > General.

Clicking on the De-Warp button will display the camera in three display options: 90° view with digital PTZ, panoramic 180°, and panoramic 360°. To alternate between views, left click on the





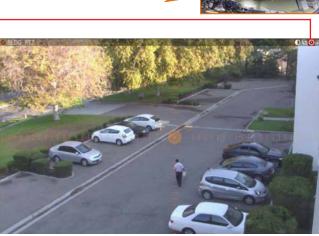
Clicking on the PTZ icon on the top-right corner of the window will bring up buttons for control

[9]

CAMERA VIEW

WINDOW

ADVANCED MOTION DETECTION



ADVANCED

CAMERA OPERATIONS

To zoom the camera: Use the + / - buttons to zoom the camera in or out. To move the camera: Click and hold the circle in the middle of the PTZ controller and move it to where you want the camera to move to. For precise movement, left click on the are of the display you want the camera to move to.

To move + zoom the camera: Hold Left Mouse Button and draw the rectangle to zoom into

To zoom out: double click anywhere on the screen.

To save a preset: move the camera to the position, right-click and select PTZ > Save [11] Current Position. DW Spectrum supports 9 Presets.

Eve	ent Filter	Camera Server F	ilter	.0G	5
W Event log					Ð
8/6/2013 * - 8/6/2013	 Any event 	Any camera >	Any action	Clear Filter	📁 Alarm/Event Rules 🛛 🖉 R
Date [/] Time 8/6/2013 12:15:40 PM	Event Motion on Camera	Source	Action Show notification	Target	Description Motion video
8/6/2013 12:16:00 PM	Media Server Conflict	(192.168.0.156) Server (10.0.2.238)	Show notification	All users	
8/6/2013 12:16:00 PM	Media Server Conflict	Server (10.0.2.238)	Diagnostics	All USEIS	Conflicting EC #0: 192.168.100
8/6/2013 12:16:04 PM	Network Issue	Server (10.0.2.236)	Diagnostics		Conflicting EC #0: 192.168.100 Reason: No video frame receive
B/6/2013 12:16:04 PM	Network Issue		Send mail	🧴 test@gmail.com	during last 10 secor ds Reason: RTP packet loss detect
B/6/2013 12:16:04 PM	Network Issue		Send mail	test@gnail.com	prev seq.=45278 n ext seq.=45 Reason: No video frame receive
3/6/2013 12:16:04 PM	Network Issue		Diagnostics		during last 10 secor ds Reason: RTP packet loss detect prev seg.=45278 n ext seg.=45
3/6/2013 12:16:33 PM	Motion on Camera	DWC-MPA20M (192.168.0.156)	Show notification	🚮 All users	Motion video
B/6/2013 12:16:56 PM	Network Issue	- (192.108.0.130)	Send mail	👗 test@grpail.com	Reason: RTP packe: loss detect prev seq.=51237 n ext seq.=57
B/6/2013 12:16:56 PM	N¢twork Issue		Diagnostics		Reason: RTP packet loss detect prev seq.=51237 next seq.=55
Action Filte	er Ir All Filters	wind	Open E <u>ve</u> Rules Seti		Video
		l		from I	Event
				Be	fersh Search Re
				ne	

errors, and network errors easy and fast. The results are based on the Alarm / Event Rules settings. If no Rules are active, only system issues will be saved.

You can filter the search results by:

- 1. Start and End Date only events occurring during the set time are displayed. 2. Event type – displays a specific type of events only.
- 3. Camera displays events for a specific camera.
- 4. Action type specific events caused by certain types of actions are displayed

To select multiple rows from a table, drag the mouse, use CTRL + Click/Up/Down arrows, or Shift + Click/ Up/ Down arrows. Use CTRL + A to select all records.

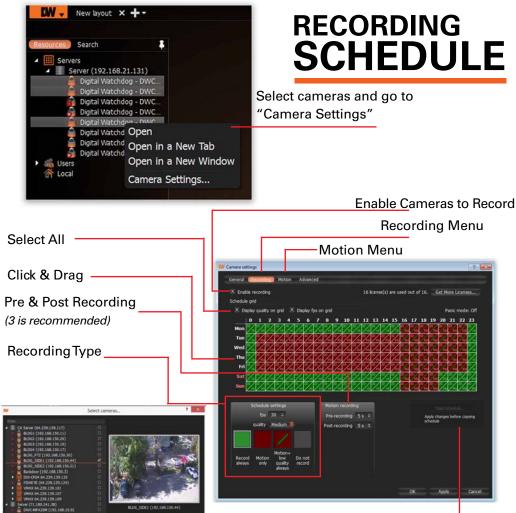
To Export the log's data, select the desired rows, right-click and select Export.



lavout screen. part Calendar.

Alarm / Event l

allow you to se unique rules ar actions for eve detected by the server such as detection, netw loss, camera in trigger etc. To configure Rules:

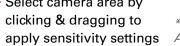






Selected area for motion detection -Corresponding video for selected area 0 to 9 Sensitivity Settings Motion tracing

(8 is default) Select camera area by



Indicates Recording Type

Motion + Low-Res Always

MULTI-LEVEL

MOTION MASKING

Record Always

Not Recording.

Motion Only

Camera Name

Resolution

FPS -

Bit rate -

Codec-

ServerTime

* Gray - Motion Mask apply sensitivity settings Areas marked gray will not capture motion

[10]



Calendar Search

is enabled by clicking on the 📖 on the bottom-right corner of the

Select a desired date in Calendar. To select multiple dates , use CTRL. Select a desired hour in the upper

OPTIONS & SEARCH

ADVANCED

Problem

Graphical HDD Health Monitoring can be performed by dragging the server icon (🔳) onto the layout view

	📕 Alarm/Event Roles				+ _ U ×
	🕂 Add X Delete			🛤 Event log 🔹	Advanced
	Filter by cameras				
Rules	# On Event	Source -	> Action	Target	Interval of Action
nules	Ø On Camera Disconnected	🔒 <any camera=""></any>	Show notification	🚳 Al users	Instant
etup	🗹 On Storage Falure	System>	Show notification	🙀 Al users	Instant
	 Ø On Network Issue 	Gystem>		D Network Issue	Every 10 seconds
nd	On Camera IP Conflict	System>	Show notification	🚳 Al users	Instant
ents	🗹 On Media Server Failure	System>	Show notification	🚜 All users	Instant
into	🖉 On Media Server Conflict.	System>	Show notification	🐗 All users	Instant
е	🗹 On Camera Disconnected	🔒 <any camera=""></any>	Send mail	📸 Send mai to admin <test@gmail.com></test@gmail.com>	Every 6 hours
motion	🗹 On Storage Failure	System>	Send mail	🐗 Send mai to admin <test@gmail.com></test@gmail.com>	Every 6 hours
motion	🗹 On Network Issue	System>	Send mail	🚳 Send mail to admin <test@gmail.com></test@gmail.com>	Every 6 hours
vork	에 On Camera IP Conflict	System>	Send mail	🙀 Send mail to admin <test@gmail.com></test@gmail.com>	Every 6 hours
t	🗹 On Media Server Falure	System>	Send mail	🍈 Send mail to admin <test@gmail.com></test@gmail.com>	Every 6 hours
nput	🧭 On Media Server Conflict	System>	Send mail	🚮 Send mai to admin <test@gmail.com></test@gmail.com>	Every 6 hours
	• 🧐 On Motion on Camera start	🔒 <any camera=""></any>	Play sound	Alarm Clock 1	Instant
ules:	Reset Default Rules			OK ADDIY	Cancel

1. Select one of the existing rules or press the 'Add' button to create a new rule. 2. Modify the cameras or servers it applies to, and the action and target you want to take when the event occurs.

3. For advanced settings, press 'Advanced...' at the top right corner. This includes additional e-mail and sound settings as well as rule schedule setup. [13]

> Copy Recording Settings to multiple cameras

rties 01 1@securt.ech.net		USER ACCOUNTS					
Advanced		ADMIN	CAMERA SETTINGS	PTZ CONTROLS	VIDEO ARCHIVES	EXPORT VIDEO	VIEW LIVE VIDEO
ettings	Administrator	•	•	•	•	•	
ls ives	Advanced		•	•	•	•	•
	Viewer				•	•	•
OK Cancel	Live Viewer						

TIPS Possible Solutions

TROUBLESHOOTING

Problem	Possible Solutions				
My camera does	1. Is the camera in the same LAN network as the Media Server?				
not auto-discover	Is your camera fully compatible with DW Spectrum (refer to our website for full list of supported cameras)				
	3. Is the camera updated to its latest firmware?				
	4. If your camera is integrated with DW Spectrum via OnVIF, make sure OnVIF enabled on your camera.				
	5. Try adding the camera manually.				
	 6. Try rebooting the server after installation. Please allow up to 30 seconds for the server map your network and detect all supported devices. 				
Videos are slow	1. Are you accessing the same cameras from multiple clients? (LAN & WAN)				
	2. Do you have a Gigabit network? Check your network speed.				
My camera appears	1. Under camera settings, make sure the user name and password are correct.				
disconnected	2. Under the camera settings, use the 'Ping' button to make sure the camera is connected to the network properly.				
	3. If you can connect to the camera's web viewer, try rebooting the camera and/or restore it to factory default.				
	 Make sure your camera is using the latest firmware available. (Connectivity & compatibility issues can be resolved in new camera firmware) 				
	5. Make sure that the camera is connected to the same network as the server.				
	6. If you are connecting to a camera that is integrated with DW Spectrum via the OnVIF protocol (see list), make sure OnVIF is enabled.				
	7. Make sure your user has permissions to view that specific camera.				
l can't get playback video	1. Do you have network connection between client and server (in case server and client are not on the same machine)?				
from my camera	2. Make sure your user has playback viewing permissions for the selected channel.				
	3. Make sure the camera is set to a recording mode that would provide recorded video for the selected time and environment.				
	4. On the server side, check the media server log to make sure the camera you are trying to watch has not been unexpectedly disconnected.				
l get an 'unauthorized'	1. Make sure the camera's user name and password are properly entered in the camera's general information under the camera settings menu.				
message on my camera	2. If necessary, try rebooting the camera to apply the camera's user name and password.				

Name	Hot keys	Description
New Layout	CTRL + t	Creates a new layout
Save Layout	CRTL + s	Saves the current layout
Close Layout	CRTL + w	Closes the current layout
Save Layout As	CTRL + ALT + s	Saves the current layout as a different name
Toggle Side Panel	F11	Shows / hides the side panel
Zoom In / Out	+ or -	Zooms in / out of the screen
Cell Spacing	CTRL + Wheel	Increases / decreases the cell spacing
Duplicate Item	CTRL + Drag	Duplicates any selected windows
Rotation	ALT + Drag	Rotates the target window
Coarse Rotation	CTRL + Rotate	Rotates the target window at 15° intervals
Panic Recording	CTRL + p	Starts / stops the panic record function
Screen Recording	ALT + r	Starts / stops the screen record function
Timeline Selection	[or]	Defines the start / end point of timeline selection
Toggle Recording Info	ALT + i	Shows / hides the recording information
Navigate Recording	z or x	Moves forward / backward between recorded chunks

Accessing DW Spectrum Log Files

From the DW Specturm Client Software:

Right-click on the Server's name

Choose Server Logs. The Media Server's Log will open in a web browser page. -You can adjust the number of entries in the log by modifying the URL. To do so, change the value at the end of the URL stating 'lines=1000'. For exmample, 'lines=1' will reduce the log reoprt to a single line of data. 'lines=400' will display 400 lines of

Toll Free: 866.446.3595

Fax: 813.888.9262 www.digital-watchdog.com sales@dwcc.tv

