## **VMS ONVIF COMPATIBILITY CHART**





- 2024 Global Surveillance Distribution, GSD Group and GSD are registered trademarks of Global Surveillance Distribution Group, Inc. in Canada and / or other countries, We reserve the right to change the design and specifications of the product Without notice and without incurring any obligation.

	FUNCTIONS	V91	Vac	V01	V21	V40	V40	VAA
DEVICE SEARCH	AUTO SEARCH	V21	V26	V31	FISHEYE	V40	V43	V44
	H264 MAIN STREAM	PASS	PASS	PASS	PASS	PASS	PASS	PASS
	H264 SUB STREAM	PASS	PASS	PASS	PASS	PASS	PASS	PASS
PREVIEW	H265 MAIN STREAM	PASS	PASS	PASS	PASS	PASS	PASS	PASS
FREVIEW	H265 SUB STREAM	PASS	PASS	PASS	PASS	PASS	PASS	PASS
	H264 NO PAUSE/DELAY ISSUES	PASS	PASS	PASS	PASS	PASS	PASS	PASS
	H265 NO PAUSE/DELAY ISSUES	PASS	PASS	PASS	PASS	PASS	PASS	PASS
	BRIGHTNESS	FAIL	FAIL	FAIL	FAIL	FAIL	FAIL	FAIL
IMAGE	CONTRAST	FAIL	FAIL	FAIL	FAIL	FAIL	FAIL	FAIL
IMAGE	SATURATION	PASS	PASS	PASS	PASS	PASS	PASS	PASS
	SHARPNESS	PASS	PASS	PASS	PASS	PASS	PASS	PASS
	CODEC H264 AND H265 SWITCH	PASS	PASS	PASS	PASS	PASS	PASS	PASS
	RESOLUTION	PASS	PASS	PASS	PASS	PASS	PASS	PASS
CODEC SETTINGS	FRAME RATE	PASS	PASS	PASS	PASS	PASS	PASS	PASS
	STREAM RATE DATA	PASS	PASS	PASS	PASS	PASS	PASS	PASS
	IMAGE QUALITY	PASS	PASS	PASS	PASS	PASS	PASS	PASS
AUDIO	NVR PLAY IPC AUDIO	FAIL	FAIL	FAIL	FAIL	FAIL	FAIL	FAIL
	NVR ENABLE IPC'S MOTION DETECTION	FAIL	FAIL	FAIL	FAIL	FAIL	FAIL	FAIL
	NVR ENABLE / DISABLE MOTION DETECTION	FAIL	FAIL	FAIL	FAIL	FAIL	FAIL	FAIL
MOTION DETECTION	MOTION DETECTION ALARM	FAIL	FAIL	FAIL	FAIL	FAIL	FAIL	FAIL
	MOTION REGIONS SETTING	FAIL	FAIL	FAIL	FAIL	FAIL	FAIL	FAIL
	SENSITIVITY	FAIL	FAIL	FAIL	FAIL	FAIL	FAIL	FAIL
	ENABLE / DISABLE TIME, CHANNEL	FAIL	FAIL	FAIL	FAIL	FAIL	FAIL	FAIL
OSD	POSITION SETTING	FAIL	FAIL	FAIL	FAIL	FAIL	FAIL	FAIL
	MODIFY CHANNEL NAME	FAIL	FAIL	FAIL	FAIL	FAIL	FAIL	FAIL
	NVR SYNC OSD NAME TO IPC	FAIL	FAIL	FAIL	FAIL	FAIL	FAIL	FAIL
ΜΠΤΩΡΙΖΕΠ	ZOOM	FAIL	FAIL	FAIL	FAIL	PASS	PASS	PASS
MOTORIZED	FOCUS	FAIL	FAIL	FAIL	FAIL	PASS	PASS	PASS
DHC P	PLUG AND PLAY	PASS	PASS	PASS	PASS	PASS	PASS	PASS

n <sup>x</sup>	FUNCTIONS	V01	Voc	V31	V21	V40	V49	V44
DEVICE SEARCH	AUTO SEARCH	V21	V26	VƏL	FISHEYE	V40	V43	V44
	H264 MAIN STREAM	PASS	PASS	PASS	PASS	PASS	PASS	PASS
	H264 SUB STREAM	PASS	PASS	PASS	PASS	PASS	PASS	PASS
DDEVIEW	H265 MAIN STREAM	PASS	PASS	PASS	PASS	PASS	PASS	PASS
PREVIEW	H265 SUB STREAM	PASS	PASS	PASS	PASS	PASS	PASS	PASS
	H264 NO PAUSE/DELAY ISSUES	PASS	PASS	PASS	PASS	PASS	PASS	PASS
	H265 NO PAUSE/DELAY ISSUES	PASS	PASS	PASS	PASS	PASS	PASS	PASS
	BRIGHTNESS	PASS	PASS	PASS	PASS	PASS	PASS	PASS
IMAGE	CONTRAST	PASS	PASS	PASS	PASS	PASS	PASS	PASS
IMAGE	SATURATION	PASS	PASS	PASS	PASS	PASS	PASS	PASS
	SHARPNESS	PASS	PASS	PASS	PASS	PASS	PASS	PASS
	CODEC H264 AND H265 SWITCH	PASS	PASS	PASS	PASS	PASS	PASS	PASS
	RESOLUTION	PASS	PASS	PASS	PASS	PASS	PASS	PASS
CODEC SETTINGS	FRAME RATE	PASS	PASS	PASS	PASS	PASS	PASS	PASS
	STREAM RATE DATA	PASS	PASS	PASS	PASS	PASS	PASS	PASS
	IMAGE QUALITY	PASS	PASS	PASS	PASS	PASS	PASS	PASS
AUDIO	NVR PLAY IPC AUDIO	FAIL	FAIL	FAIL	FAIL	FAIL	FAIL	FAIL
	NVR ENABLE IPC'S MOTION DETECTION	FAIL	FAIL	FAIL	FAIL	FAIL	FAIL	FAIL
	NVR ENABLE / DISABLE MOTION DETECTION	FAIL	FAIL	FAIL	FAIL	FAIL	FAIL	FAIL
MOTION DETECTION	MOTION DETECTION ALARM	PASS	PASS	PASS	PASS	PASS	PASS	PASS
	MOTION REGIONS SETTING	PASS	PASS	PASS	PASS	PASS	PASS	PASS
	SENSITIVITY	PASS	PASS	PASS	PASS	PASS	PASS	PASS
	ENABLE / DISABLE TIME, CHANNEL	FAIL	FAIL	FAIL	FAIL	FAIL	FAIL	FAIL
OSD	POSITION SETTING	FAIL	FAIL	FAIL	FAIL	FAIL	FAIL	FAIL
020	MODIFY CHANNEL NAME	FAIL	FAIL	FAIL	FAIL	FAIL	FAIL	FAIL
	NVR SYNC OSD NAME TO IPC	FAIL	FAIL	FAIL	FAIL	FAIL	FAIL	FAIL
MOTORIZED	ZOOM	FAIL	FAIL	FAIL	FAIL	FAIL	FAIL	FAIL
MOTORIZED	FOCUS	FAIL	FAIL	FAIL	FAIL	FAIL	FAIL	FAIL
DHC P	PLUG AND PLAY	PASS	PASS	PASS	PASS	PASS	PASS	PASS

DW	FUNCTIONS	V21	V91 V96	V31	V21	V40	V40	V44
DEVICE SEARCH	AUTO SEARCH	VZI	V26	VJI	FISHEYE	V40	V43	V44
	H264 MAIN STREAM	PASS	PASS	PASS	PASS	PASS	PASS	PASS
	H264 SUB STREAM	PASS	PASS	PASS	PASS	PASS	PASS	PASS
PREVIEW	H265 MAIN STREAM	PASS	PASS	PASS	PASS	PASS	PASS	PASS
FREVIEW	H265 SUB STREAM	PASS	PASS	PASS	PASS	PASS	PASS	PASS
	H264 NO PAUSE/DELAY ISSUES	PASS	PASS	PASS	PASS	PASS	PASS	PASS
	H265 NO PAUSE/DELAY ISSUES	PASS	PASS	PASS	PASS	PASS	PASS	PASS
	BRIGHTNESS	PASS	PASS	PASS	PASS	PASS	PASS	PASS
IMAGE	CONTRAST	PASS	PASS	PASS	PASS	PASS	PASS	PASS
IMAGE	SATURATION	PASS	PASS	PASS	PASS	PASS	PASS	PASS
	SHARPNESS	PASS	PASS	PASS	PASS	PASS	PASS	PASS
	CODEC H264 AND H265 SWITCH	PASS	PASS	PASS	PASS	PASS	PASS	PASS
	RESOLUTION	PASS	PASS	PASS	PASS	PASS	PASS	PASS
CODEC SETTINGS	FRAME RATE	PASS	PASS	PASS	PASS	PASS	PASS	PASS
	STREAM RATE DATA	PASS	PASS	PASS	PASS	PASS	PASS	PASS
	IMAGE QUALITY	PASS	PASS	PASS	PASS	PASS	PASS	PASS
AUDIO	NVR PLAY IPC AUDIO	FAIL	FAIL	FAIL	FAIL	FAIL	FAIL	FAIL
	NVR ENABLE IPC'S MOTION DETECTION	FAIL	FAIL	FAIL	FAIL	FAIL	FAIL	FAIL
	NVR ENABLE / DISABLE MOTION DETECTION	FAIL	FAIL	FAIL	FAIL	FAIL	FAIL	FAIL
MOTION DETECTION	MOTION DETECTION ALARM	PASS	PASS	PASS	PASS	PASS	PASS	PASS
	MOTION REGIONS SETTING	PASS	PASS	PASS	PASS	PASS	PASS	PASS
	SENSITIVITY	PASS	PASS	PASS	PASS	PASS	PASS	PASS
	ENABLE / DISABLE TIME, CHANNEL	FAIL	FAIL	FAIL	FAIL	FAIL	FAIL	FAIL
OSD	POSITION SETTING	FAIL	FAIL	FAIL	FAIL	FAIL	FAIL	FAIL
	MODIFY CHANNEL NAME	FAIL	FAIL	FAIL	FAIL	FAIL	FAIL	FAIL
	NVR SYNC OSD NAME TO IPC	FAIL	FAIL	FAIL	FAIL	FAIL	FAIL	FAIL
MOTORIZED	ZOOM	FAIL	FAIL	FAIL	FAIL	FAIL	FAIL	FAIL
MOTORIZED	FOCUS	FAIL	FAIL	FAIL	FAIL	FAIL	FAIL	FAIL
DHC P	PLUG AND PLAY	PASS	PASS	PASS	PASS	PASS	PASS	PASS

WAVE	FUNCTIONS	V21	V21 V26	V31	V21	V40	V49	V44
<b>DEVICE SEARCH</b>	AUTO SEARCH	VZI	VZO	VƏL	FISHEYE	V40	V43	V44
	H264 MAIN STREAM	PASS	PASS	PASS	PASS	PASS	PASS	PASS
	H264 SUB STREAM	PASS	PASS	PASS	PASS	PASS	PASS	PASS
PREVIEW	H265 MAIN STREAM	PASS	PASS	PASS	PASS	PASS	PASS	PASS
FREVIEW	H265 SUB STREAM	PASS	PASS	PASS	PASS	PASS	PASS	PASS
	H264 NO PAUSE/DELAY ISSUES	PASS	PASS	PASS	PASS	PASS	PASS	PASS
	H265 NO PAUSE/DELAY ISSUES	PASS	PASS	PASS	PASS	PASS	PASS	PASS
	BRIGHTNESS	PASS	PASS	PASS	PASS	PASS	PASS	PASS
IMAGE	CONTRAST	PASS	PASS	PASS	PASS	PASS	PASS	PASS
IMAGE	SATURATION	PASS	PASS	PASS	PASS	PASS	PASS	PASS
	SHARPNESS	PASS	PASS	PASS	PASS	PASS	PASS	PASS
	CODEC H264 AND H265 SWITCH	PASS	PASS	PASS	PASS	PASS	PASS	PASS
	RESOLUTION	PASS	PASS	PASS	PASS	PASS	PASS	PASS
CODEC SETTINGS	FRAME RATE	PASS	PASS	PASS	PASS	PASS	PASS	PASS
	STREAM RATE DATA	PASS	PASS	PASS	PASS	PASS	PASS	PASS
	IMAGE QUALITY	PASS	PASS	PASS	PASS	PASS	PASS	PASS
AUDIO	NVR PLAY IPC AUDIO	FAIL	FAIL	FAIL	FAIL	FAIL	FAIL	FAIL
	NVR ENABLE IPC'S MOTION DETECTION	FAIL	FAIL	FAIL	FAIL	FAIL	FAIL	FAIL
	NVR ENABLE / DISABLE MOTION DETECTION	FAIL	FAIL	FAIL	FAIL	FAIL	FAIL	FAIL
MOTION DETECTION	MOTION DETECTION ALARM	PASS	PASS	PASS	PASS	PASS	PASS	PASS
	MOTION REGIONS SETTING	PASS	PASS	PASS	PASS	PASS	PASS	PASS
	SENSITIVITY	PASS	PASS	PASS	PASS	PASS	PASS	PASS
	ENABLE / DISABLE TIME, CHANNEL	FAIL	FAIL	FAIL	FAIL	FAIL	FAIL	FAIL
OSD	POSITION SETTING	FAIL	FAIL	FAIL	FAIL	FAIL	FAIL	FAIL
020	MODIFY CHANNEL NAME	FAIL	FAIL	FAIL	FAIL	FAIL	FAIL	FAIL
	NVR SYNC OSD NAME TO IPC	FAIL	FAIL	FAIL	FAIL	FAIL	FAIL	FAIL
MOTORIZED	ZOOM	FAIL	FAIL	FAIL	FAIL	FAIL	FAIL	FAIL
MOTORIZED	FOCUS	FAIL	FAIL	FAIL	FAIL	FAIL	FAIL	FAIL
DHC P	PLUG AND PLAY	PASS	PASS	PASS	PASS	PASS	PASS	PASS

milestone	FUNCTIONS	V91	Vac	V91	V21	¥40	140	VAA
<b>DEVICE SEARCH</b>	AUTO SEARCH	V21	V26	V31	FISHEYE	V40	V43	V44
	H264 MAIN STREAM	PASS	PASS	PASS	PASS	PASS	PASS	PASS
	H264 SUB STREAM	PASS	PASS	PASS	PASS	PASS	PASS	PASS
DDEVIEW	H265 MAIN STREAM	PASS	PASS	PASS	PASS	PASS	PASS	PASS
PREVIEW	H265 SUB STREAM	PASS	PASS	PASS	PASS	PASS	PASS	PASS
	H264 NO PAUSE/DELAY ISSUES	PASS	PASS	PASS	PASS	PASS	PASS	PASS
	H265 NO PAUSE/DELAY ISSUES	PASS	PASS	PASS	PASS	PASS	PASS	PASS
	BRIGHTNESS	PASS	PASS	PASS	PASS	PASS	PASS	PASS
IMAGE	CONTRAST	PASS	PASS	PASS	PASS	PASS	PASS	PASS
IMAGE	SATURATION	PASS	PASS	PASS	PASS	PASS	PASS	PASS
	SHARPNESS	PASS	PASS	PASS	PASS	PASS	PASS	PASS
	CODEC H264 AND H265 SWITCH	PASS	PASS	PASS	PASS	PASS	PASS	PASS
	RESOLUTION	PASS	PASS	PASS	PASS	PASS	PASS	PASS
CODEC SETTINGS	FRAME RATE	PASS	PASS	PASS	PASS	PASS	PASS	PASS
	STREAM RATE DATA	PASS	PASS	PASS	PASS	PASS	PASS	PASS
	IMAGE QUALITY	PASS	PASS	PASS	PASS	PASS	PASS	PASS
AUDIO	NVR PLAY IPC AUDIO	FAIL	FAIL	FAIL	FAIL	FAIL	FAIL	FAIL
	NVR ENABLE IPC'S MOTION DETECTION	FAIL	FAIL	FAIL	FAIL	FAIL	FAIL	FAIL
	NVR ENABLE / DISABLE MOTION DETECTION	FAIL	FAIL	FAIL	FAIL	FAIL	FAIL	FAIL
MOTION DETECTION	MOTION DETECTION ALARM	PASS	PASS	PASS	PASS	PASS	PASS	PASS
	MOTION REGIONS SETTING	PASS	PASS	PASS	PASS	PASS	PASS	PASS
	SENSITIVITY	PASS	PASS	PASS	PASS	PASS	PASS	PASS
	ENABLE / DISABLE TIME, CHANNEL	FAIL	FAIL	FAIL	FAIL	FAIL	FAIL	FAIL
OSD	POSITION SETTING	FAIL	FAIL	FAIL	FAIL	FAIL	FAIL	FAIL
000	MODIFY CHANNEL NAME	FAIL	FAIL	FAIL	FAIL	FAIL	FAIL	FAIL
	NVR SYNC OSD NAME TO IPC	FAIL	FAIL	FAIL	FAIL	FAIL	FAIL	FAIL
MOTODIZED	ZOOM	FAIL	FAIL	FAIL	FAIL	PASS	PASS	PASS
MOTORIZED	FOCUS	FAIL	FAIL	FAIL	FAIL	FAIL	FAIL	FAIL
DHC P	PLUG AND PLAY	PASS	PASS	PASS	PASS	PASS	PASS	PASS

<b>Genetec</b> <sup>™</sup>	FUNCTIONS	V01	Vac	V91	V21	V40	VAD	V44
DEVICE SEARCH	AUTO SEARCH	V21	V26	V31	FISHEYE	V40	V43	V44
	H264 MAIN STREAM	PASS	PASS	PASS	PASS	PASS	PASS	PASS
	H264 SUB STREAM	PASS	PASS	PASS	PASS	PASS	PASS	PASS
PREVIEW	H265 MAIN STREAM	PASS	PASS	PASS	PASS	PASS	PASS	PASS
FREVIEW	H265 SUB STREAM	PASS	PASS	PASS	PASS	PASS	PASS	PASS
	H264 NO PAUSE/DELAY ISSUES	PASS	PASS	PASS	PASS	PASS	PASS	PASS
	H265 NO PAUSE/DELAY ISSUES	PASS	PASS	PASS	PASS	PASS	PASS	PASS
	BRIGHTNESS	PASS	PASS	PASS	PASS	PASS	PASS	PASS
IMAGE	CONTRAST	PASS	PASS	PASS	PASS	PASS	PASS	PASS
IMAGE	SATURATION	PASS	PASS	PASS	PASS	PASS	PASS	PASS
	SHARPNESS	PASS	PASS	PASS	PASS	PASS	PASS	PASS
	CODEC H264 AND H265 SWITCH	PASS	PASS	PASS	PASS	PASS	PASS	PASS
	RESOLUTION	PASS	PASS	PASS	PASS	PASS	PASS	PASS
CODEC SETTINGS	FRAME RATE	PASS	PASS	PASS	PASS	PASS	PASS	PASS
	STREAM RATE DATA	PASS	PASS	PASS	PASS	PASS	PASS	PASS
	IMAGE QUALITY	PASS	PASS	PASS	PASS	PASS	PASS	PASS
AUDIO	NVR PLAY IPC AUDIO	FAIL	FAIL	FAIL	FAIL	FAIL	FAIL	FAIL
	NVR ENABLE IPC'S MOTION DETECTION	FAIL	FAIL	FAIL	FAIL	FAIL	FAIL	FAIL
	NVR ENABLE / DISABLE MOTION DETECTION	FAIL	FAIL	FAIL	FAIL	FAIL	FAIL	FAIL
MOTION DETECTION	MOTION DETECTION ALARM	PASS	PASS	PASS	PASS	PASS	PASS	PASS
	MOTION REGIONS SETTING	PASS	PASS	PASS	PASS	PASS	PASS	PASS
	SENSITIVITY	PASS	PASS	PASS	PASS	PASS	PASS	PASS
	ENABLE / DISABLE TIME, CHANNEL	FAIL	FAIL	FAIL	FAIL	FAIL	FAIL	FAIL
OSD	POSITION SETTING	FAIL	FAIL	FAIL	FAIL	FAIL	FAIL	FAIL
020	MODIFY CHANNEL NAME	FAIL	FAIL	FAIL	FAIL	FAIL	FAIL	FAIL
	NVR SYNC OSD NAME TO IPC	FAIL	FAIL	FAIL	FAIL	FAIL	FAIL	FAIL
MOTORIZED	ZOOM	FAIL	FAIL	FAIL	FAIL	FAIL	PASS	PASS
MOTOKIZLD	FOCUS	FAIL	FAIL	FAIL	FAIL	FAIL	FAIL	FAIL
DHC P	PLUG AND PLAY	PASS	PASS	PASS	PASS	PASS	PASS	PASS