

Testing Date: 2022/12/14

Equipments	GAGO IPC	FW: 49.7.0.15M.NewOnvif(20221207)					
	NVR	Hikvision NVR FW: V3.4.92.Build 170228					
		Dahua NVR FW: DH-NVR4432-HDS2 V4.000.0000001.5 , date: 2019-12-18					
		UNV NVR:TNV-S08PW NVR B3601.28.45.C19611.210324					
		TVT NVR:ED9616H5NV-16P-A Raysharp NVR: DM-447 V8.2.2-20220714					
Functions		UNV Result	TVT Result	Raysharp Result	Hik Result	DH Result	
Device Search	Auto Search	pass	pass	pass	pass	pass	
Pre-View	H264 Main Stream	pass	pass	pass	pass	pass	
	H264 Sub Stream	pass	pass	pass	pass	pass	
	H265 Main Stream	pass	pass	pass	pass	pass	
	H265 Sub Stream	pass	pass	pass	pass	pass	
	H264 No Pause/Delay Issues	pass	pass	pass	pass	pass	
	H265 No Pause/Delay Issues	pass	pass	pass	No (This NVR sample does not support H265)	pass	
Image	Brightness	pass	pass	pass	pass	pass	
	Contrast	pass	pass	pass	pass	pass	
	Saturation	pass	pass	pass	pass	pass	
	Sharpness	pass	pass	pass	NO (This NVR sample does not support this function)	NO (This NVR sample does not support this function)	
Codec Setting	Codec H264 and H265 Switch	pass	pass	pass	No (This NVR sample doesot not support H265)	pass	
	Resolution	pass	pass	pass	pass	pass	
	Frame Rate	pass	pass	pass	pass	pass	
	Stream Rate Data	pass	pass	pass	pass	pass	
	Image Quality	pass	pass	pass	pass	pass	
Audio	NVR Play IPC Audio	pass	pass	pass	pass	pass	
Motion Detection	NVR Enable IPC's Motion Detection)	pass (NVR do not have swtich, when NVR set region/sensitivity, NVR will enable IPC's motion detection)	pass (NVR do not have swtich, when NVR set region/sensitivity, NVR will enable IPC's motion detection)	pass (NVR do not have swtich, when NVR set region/sensitivity, NVR will enable IPC's motion detection)	pass	pass (NVR has switch function, it can enable/disable IPC's motion detection directly)	
	NVR Enable /Disable Motion Detection	pass	pass	pass	pass	pass	
	Motion Detection Alarm	pass	pass	pass	pass	pass	
	Motion Regions Setting	pass	pass	pass	pass	pass	
	Sensitivity	pass	pass	pass	pass	pass	
OSD	Enable/Disable Time, Channel	pass	pass	pass	pass	pass	
	Position Setting	pass	pass	pass	pass	pass	
	Modify Channel Name	pass	pass	pass	pass	pass	
	NVR Sync. OSD Name to IPC	pass	pass	pass	pass	pass	
Motoriezed Lens	Zoom	pass	pass	pass	pass	pass	
	Focus	pass	pass	pass	pass	pass	
DHCP	Plug and Play	pass (This is NOT private protocol, when we connect IPC to UNV NVR POE port directly, NVR will assign a 172.16 netwrok segment automatically and connected)	NO (NVR does not support)	pass (When connecting with NVR port directly, search device and connected directly)	No Maybe this requires private protocol.	No Maybe this requires private protocol.	