

ONVIF COMPLIANCE TESTER



REPORT DATASHEET

Device Under Test: 192.168.15.42:80

Device Class: Video_encoder, Audio_encoder, Ptz; Profiles: Streaming, G

Report generated: 2019-05-10 18:51:34

Manufacturer: HIKVISION

Model: DS-2DC2204IW-DE3/W

Serial Number: DS-2DC2204IW-DE3/W20160726CCCH629386524

Firmware Version: V5.4.0 build 160613

Hardware ID: 88



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Device Service Features

Features	Description
GetCapabilities	Supported
GetClientCertificateMode	Not Supported
GetDNS	Not Supported
GetDPAddresses	Device does not support remote DP IPv6 addresses
GetDeviceInformation	Device Information from Manufacturer: The manufacturer of the device is: HIKVISION The device model is: DS-2DC2204IW-DE3/W The firmware version in the device is: V5.4.0 build 160613 The serial number of the device is: DS-2DC2204IW-DE3/W20160726CCCH629386524 The hardware ID of the device is: 88
GetDiscoveryMode	Device currently is Discoverable
GetDot11Capabilities	Wireless IEEE802.11 standart capabilities: Temporal Key Integrity Protocol (TKIP) security protocol algorithm supported Device supports ScanAvailableIEEE802.11Networks operation Device supports multiple alternative IEEE 802.11 configurations Device does not support the AdHoc station mode Device supports the WEP security mode
GetDot1XConfigurations	Not Supported
GetEndpointReference	Not Supported
GetGeoLocation	Not Supported
GetHostname	Hostname is obtained not from DHCP Hostname: Hikvision
GetIPAddressFilter	IP address ACL filter configuration: Device supports Access Control List based on IP filtering rules (denied or allowed) Default configuration: Type: Deny, IPv4 address filter is not specified, IPv6 address filter is not specified Device supports Manual Access Control List configuration. Set Deny Rule with IPv4: 10.0.222.33\24 Device supports Deletion of Access Control List rules. Device successfully removed Deny set Rule
GetNTP	NTP configuration is set manually NTP DNSname is: time.windows.com
GetNetworkDefaultGateway	Device Network Default Gateway IPv4: 0.0.0.0(default route), IPv6: {} IPv6 gateway address is not valid
GetNetworkInterfaces	[{'Name': 'eth0', 'Enabled': 'eth0 interface is enabled', 'token': 'eth0', 'MTU': 1500, 'MAC': 'MAC Address is bc:ad:28:dd:df:0c', 'IPv4': {'FromDHCPAddress': 192.168.15.42, 'DHCP': 'DHCP is used', 'Enabled': 'IPv4 interface is enabled'}, 'IPv6': {'Enabled': 'IPv6 interface is enabled'}}, {'Name': 'wlan0', 'Enabled': 'wlan0 interface is not enabled', 'token': 'wlan0', 'MTU': 1500, 'MAC': 'MAC Address is 44:2c:05:0d:f1:22', 'IPv4': {'FromDHCPAddress': 169.254.103.104, 'DHCP': 'DHCP is used', 'Enabled': 'IPv4 interface is enabled'}, 'IPv6': {'Enabled': 'IPv6 interface is enabled'}}]
GetNetworkProtocols	HTTP:80, HTTPS:443, RTSP:554

GetRemoteDiscoveryMode	Not Supported
GetScopes	Device has 8 scope items: onvif://www.onvif.org/type/video_encoder onvif://www.onvif.org/Profile/Streaming onvif://www.onvif.org/Profile/G onvif://www.onvif.org/type/audio_encoder onvif://www.onvif.org/type/ptz onvif://www.onvif.org/hardware/DS-2DC2204IW-DE3/W onvif://www.onvif.org/name/HIKVISION%20DS-2DC2204IW-DE3/W onvif://www.onvif.org/location/city/hangzhou
GetServices	Supported
GetSupportedServices	Supported
GetSystemDateAndTime	Not Supported
GetSystemUri	System log was requested, SystemLog uri is empty SupportInfo uri is empty SystemBackup uri is: http://192.168.15.42:80/onvif/device_service/GetSystemBackup
GetUsers	Current users on device: admin, mamutoval

Media Service Features

Features	Description
GetAudioSourceConfiguration	Supported
GetAudioSourceConfigurationOptions	Supported
GetAudioSourceConfigurations	Supported
GetAudioSources	Supported
GetCompatibleAudioDecoderConfigurations	Not Supported
GetCompatibleAudioOutputConfigurations	Supported
GetCompatibleAudioSourceConfigurations	Not Supported
GetCompatibleMetadataConfigurations	Supported
GetCompatibleVideoAnalyticsConfigurations	Supported
GetCompatibleVideoSourceConfigurations	Supported
GetGuaranteedNumberOfVideoEncoderInstances	Supported
GetMetadataConfiguration	Supported
GetMetadataConfigurationOptions	Supported
GetMetadataConfigurations	Supported
GetOSD	Supported
GetOSDOptions	Supported

GetOSDs	Supported
GetProfile	Supported
GetProfiles	Supported
GetServiceCapabilities	Supported
GetSnapshotUri	Supported
GetStreamUri	Supported
GetVideoAnalyticsConfiguratio n	Supported
GetVideoAnalyticsConfiguratio ns	Supported
GetVideoEncoderConfiguratio n	Supported
GetVideoEncoderConfiguratio nOptions	Supported
GetVideoEncoderConfiguratio ns	Supported
GetCompatibleVideoEncoderC onfigurations	Supported
GetAudioOutputConfigurations	Supported
GetAudioOutputConfiguration Options	Supported
GetAudioOutputConfiguration	Supported
GetAudioEncoderConfiguratio ns	Supported
GetAudioEncoderConfiguratio nOptions	Not Supported
GetAudioEncoderConfiguratio n	Supported
GetAudioDecoderConfiguratio ns	Supported
GetAudioDecoderConfiguratio nOptions	Supported
GetAudioDecoderConfiguratio n	Supported
GetVideoSourceConfiguration	Supported
GetVideoSourceConfiguration Options	Supported

Analytics Service Features

Features	Description
GetAnalyticsModules	Device has 4 currently assigned set of analytics modules of a VideoAnalyticsConfiguration MyCellMotionModule MyLineDetectorModule MyFieldDetectorModule MyTamperDetecModule

GetRules	Device has 10 currently assigned set of rules of a VideoAnalyticsConfiguration MyMotionDetectorRule MyLineDetector1 MyLineDetector2 MyLineDetector3 MyLineDetector4 MyFieldDetector1 MyFieldDetector2 MyFieldDetector3 MyFieldDetector4 MyTamperDetectorRule
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Ptz Service Features

Features	Description
ContinuousMoveInteractive	Continuous Move is supported, current coordinates: (PTZVector){ PanTilt = (Vector2D){ _y = -0.761778 _x = 0.84 _space = "http://www.onvif.org/ver10/tptz/PanTiltSpaces/PositionGenericSpace" } Zoom = (Vector1D){ _x = 0.0 _space = "http://www.onvif.org/ver10/tptz/ZoomSpaces/PositionGenericSpace" } x_z = 0.0 x = 0.84 y = -0.761778 }

Imaging Service Features

Features	Description
GetImagingSettings	Supported