ONVIF™

Client Test Specification v17.12

Release Notes

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Overview

Important:

This ONVIF Client Test Specification v17.12 replaces the previously released version 17.06 along with the errata accepted. As of April 1st, 2018, ONVIF members shall only declare conformance of a product with ONVIF specifications with reference to this Test Specification v17.12.

- Test Cases Added
  - 11 test cases in Profile T Client
- Test cases modified
  - None

Deprecated Test Cases

No test cases were deprecated in this version.

New Test Cases

The following tables lists all test cases that are newly introduced in this version.

Profile T Client

Test case ID	Test Case Name
MEDIA2_MEDIAPROFILEMANAGEMENT-1	Create Media2 Profile with Video Source Configuration
MEDIA2_MEDIAPROFILEMANAGEMENT-2	Get Video Encoder Instances
MEDIA2_VIDEOSOURCECONFIGURATION-1	Video Source Configuration - Get Video Source Configurations
MEDIA2_VIDEOSOURCECONFIGURATION-2	Video Source Configuration - Get Video Source Configuration Options
MEDIA2_VIDEOSOURCECONFIGURATION-3	Video Source Configuration - Set Video Source Configuration
MEDIA2_METADATACONFIGURATION-1	Metadata Configuration - Get Metadata Configurations
MEDIA2_METADATACONFIGURATION-2	Metadata Configuration - Get Metadata Configuration Options
MEDIA2_METADATACONFIGURATION-3	Metadata Configuration - Set Metadata Configuration
MEDIA2_METADATAPROFILECONFIGURATION-1	Get Metadata Configurations
MEDIA2_METADATAPROFILECONFIGURATION-2	Add Metadata Configuration
MEDIA2_VIDEOPROFILECONFIGURATION-1	Add Video Encoder Configuration

Requirement level changes

The requirement level of the following features was changed in this version.

Specification	Feature	Existing	In v17.12
Core Client	Auxiliary Commands	Mandatory	Conditional
Device IO	Relay Outputs	Mandatory	Conditional
	Get Digital Inputs	Mandatory	Conditional
Imaging	Focus Move Capabilities	Mandatory	Conditional
	Focus Control	Mandatory	Conditional
PTZ Client	PTZ Presets	Mandatory	Conditional
	PTZ Home Position	Mandatory	Conditional
	PTZ - Set Preset	Mandatory	Conditional

List of Client Test Specification Documents

Document	Release Date
ONVIF_Profile_T_Client_Test_Specification_17.12.pdf*	Dec 2017
ONVIF_PTZ_Client_Test_Specification_17.12.pdf	Dec 2017
ONVIF_Core_Client_Test_Specification_17.12.pdf	Dec 2017
ONVIF_DeviceIO_Client_Test_Specification_17.12.pdf	Dec 2017
ONVIF_Imaging_Client_Test_Specification_17.12.pdf	Dec 2017
ONVIF_Advanced_Security_Client_Test_Specification_17.06.pdf	June 2017
ONVIF_Analytics_Client_Test_Specification_17.06.pdf	June 2017
ONVIF_Audio_Backchannel_Client_Test_Specification_17.06.pdf	June 2017
ONVIF_OSD_Client_Test_Specification_17.06.pdf	June 2017
ONVIF_Profile_A_Client_Test_Specification_17.06.pdf	June 2017
ONVIF_Profile_C_Client_Test_Specification_17.06.pdf	June 2017
ONVIF_Profile_G_Client_Test_Specification_17.06.pdf	June 2017
ONVIF_Profile_Q_Client_Test_Specification_17.06.pdf	June 2017
ONVIF_Profile_S_Client_Test_Specification_17.06.pdf	June 2017

Notes

***The test specification document is related to a not yet released Profile T and will get adapted along the profile development and hence will be mature only with the final release of the profile specification.**