

ONVIF™
Test Specification v17.12
Release Notes

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Overview

Important:

This ONVIF 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 Test Specification v17.12.

- Test Cases Added
 - 3 test cases in Event handling
 - 3 test cases in Thermal
 - 1 test case in Analytics
 - 2 test cases in PTZ
 - 3 test cases in Device IO
 - 1 test case in Imaging
 - 9 test cases in Media2 configuration
 - 24 test cases in Real time streaming
- Test cases modified
 - 131 test cases in Real time streaming
 - 89 test cases in Real time streaming using Media2
 - 3 test cases in Media2 configuration
 - 5 test cases in Event handling
 - 5 test cases in Analytics
 - 23 test cases in Imaging
 - 17 test cases in PTZ
 - 8 test cases in Device IO
 - 1 test case in Access Rules

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.

Event Handling

Test case ID	Test Case Name
EVENT-2-1-28	BASIC NOTIFICATION INTERFACE – UNSUBSCRIBE
EVENT-3-1-36	REALTIME PULLPOINT SUBSCRIPTION – UNSUBSCRIBE
EVENT-3-1-37	REALTIME PULLPOINT SUBSCRIPTION – MAXIMUM SUPPORTED NUMBER OF NOTIFICATION PULL POINTS

Analytics

Test case ID	Test Case Name
ANALYTICS_3.1.1	GET SERVICES AND GET ANALYTICS SERVICES CAPABILITIES CONSISTENCY

PTZ

Test case ID	Test Case Name
PTZ-5-1-4	PTZ HOME POSITION OPERATIONS USING CUSTOM MEDIA PROFILE
MEDIA2_PTZ-3-1-4	PTZ HOME POSITION OPERATIONS USING CUSTOM MEDIA2 PROFILE

Thermal

Test case ID	Test Case Name
THERMAL-1-1-1	GET SERVICES AND GET THERMAL SERVICE CAPABILITIES CONSISTENCY
THERMAL-2-1-1	THERMAL GET CONFIGURATION AND GET CONFIGURATION OPTIONS
THERMAL-2.1.2	THERMAL MODIFY CONFIGURATION

Device IO

Test case ID	Test Case Name
DEVICEIO-5.1.1	GET VIDEOSOURCES (DEVICEIO) AD GET VIDEOSOURCES (MEDIA) CONSISTENCY
DEVICEIO-7.1.1	IO GET VIDEO SOURCES
DEVICEIO-8.1.1	IO GET AUDIO OUTPUTS

Imaging

Test case ID	Test Case Name
IMAGING-1-1-16	GET IMAGING SETTINGS AND GET OPTIONS CONSISTENCY

Media2 configuration

Test case ID	Test Case Name
MEDIA2-1-1-6	REMOVE ALL CONFIGURATIONS FROM MEDIA PROFILE
MEDIA2-1-1-7	FIXED MEDIA PROFILE CONFIGURATION
MEDIA2-2-2-7	PROFILES AND VIDEO SOURCE CONFIGURATION OPTIONS CONSISTENCY
MEDIA2-3-2-3	GET AUDIO ENCODER CONFIGURATION OPTIONS
MEDIA2-3-2-4	AUDIO ENCODER CONFIGURATIONS AND AUDIO ENCODER CONFIGURATION OPTIONS CONSISTENCY
MEDIA2-6-1-5	GET OSDS
MEDIA2-6-1-6	GET OSD OPTIONS
MEDIA2-6-1-7	OSD CONFIGURATIONS AND OSD OPTIONS CONSISTENCY
MEDIA2-8-1-1	MODIFY ALL SUPPORTED METADATA CONFIGURATIONS

Real time streaming using Media2

Test case ID	Test Case Name
MEDIA2_RTSS-3-1-17	BACKCHANNEL – G711 (RTP-UNICAST/RTSP/HTTPS/TCP, IPV4)
MEDIA2_RTSS-3-1-18	BACKCHANNEL – AAC (RTP-UNICAST/RTSP/HTTPS/TCP, IPV4)
MEDIA2_RTSS-3-1-19	BACKCHANNEL – G711 (RTP-UNICAST/RTSP/HTTPS/TCP, IPV6)
MEDIA2_RTSS-3-1-20	BACKCHANNEL – AAC (RTP-UNICAST/RTSP/HTTPS/TCP, IPV6)
MEDIA2_RTSS-4-1-8	METADATA STREAMING (RTP-UNICAST/RTSP/HTTPS/TCP)
MEDIA2_RTSS-4-1-9	METADATA STREAMING (RTP-UNICAST/RTSP/HTTPS/TCP, IPV6)
MEDIA2_RTSS-4-1-10	METADATA STREAMING (RTP-UNICAST/WEBSOCKETS)
MEDIA2_RTSS-4-1-11	METADATA STREAMING (RTP-UNICAST/WEBSOCKETS, IPV6)
MEDIA2_RTSS-5-1-1	MEDIA2 STREAMING – H.26X/G.711 (RTP-Unicast/UDP)
MEDIA2_RTSS-5-1-2	MEDIA2 STREAMING – H.26X/G.711 (RTP-Unicast/RTSP/HTTP/TCP)
MEDIA2_RTSS-5-1-3	MEDIA2 STREAMING – H.26X/G.711 (RTP/RTSP/TCP)
MEDIA2_RTSS-5-1-4	MEDIA2 STREAMING – H.26X/G.711 (RTP-Unicast/UDP, IPV6)
MEDIA2_RTSS-5-1-5	MEDIA2 STREAMING – H.26X/G.711 (RTP-Unicast/RTSP/HTTP/TCP, IPV6)
MEDIA2_RTSS-5-1-6	MEDIA2 STREAMING – H.26X/G.711 (RTP/RTSP/TCP, IPV6)
MEDIA2_RTSS-5-1-7	MEDIA2 STREAMING – H.26X/AAC (RTP-Unicast/UDP)
MEDIA2_RTSS-5-1-8	MEDIA2 STREAMING – H.26X/AAC (RTP-Unicast/RTSP/HTTP/TCP)
MEDIA2_RTSS-5-1-9	MEDIA2 STREAMING – H.26X/AAC (RTP/RTSP/TCP)
MEDIA2_RTSS-5-1-10	MEDIA2 STREAMING – H.26X/AAC (RTP-Unicast/UDP, IPV6)
MEDIA2_RTSS-5-1-11	MEDIA2 STREAMING – H.26X/AAC (RTP-Unicast/RTSP/HTTP/TCP, IPV6)
MEDIA2_RTSS-5-1-12	MEDIA2 STREAMING – H.26X/AAC (RTP/RTSP/TCP, IPV6)
MEDIA2_RTSS-5-2-1	MEDIA2 STREAMING – H.26X/G.711 (RTP-MULTICAST/UDP)
MEDIA2_RTSS-5-2-2	MEDIA2 STREAMING – H.26X/G.711 (RTP-MULTICAST/UDP, IPV6)
MEDIA2_RTSS-5-2-3	MEDIA2 STREAMING – H.26X/AAC (RTP-MULTICAST/UDP)
MEDIA2_RTSS-5-2-4	MEDIA2 STREAMING – H.26X/AAC (RTP-MULTICAST/UDP, IPV6)

Provisioning

Test case ID	Test Case Name
PROVISIONING-1-1-1	PROVISIONING PAN MOVE AND STOP OPERATION
PROVISIONING-1-1-2	PROVISIONING TILT MOVE AND STOP OPERATION
PROVISIONING-1-1-3	PROVISIONING ZOOM MOVE AND STOP OPERATION
PROVISIONING-1-1-4	PROVISIONING ROLL MOVE AND STOP OPERATION
PROVISIONING-1-1-5	PROVISIONING FOCUS MOVE AND STOP OPERATION
PROVISIONING-2-1-1	GET SERVICES AND GET PROVISIONING SERVICE CAPABILITIES CONSISTENCY

Modified Test Cases

The following tables list all test cases that have been modified in this version.

Event Handling

Test case ID	Test Case Name
EVENT-3-1-12	REALTIME PULLPOINT SUBSCRIPTION – RENEW
EVENT-3-1-19	REALTIME PULLPOINT SUBSCRIPTION – UNSUBSCRIBE (NEGATIVE TEST)
EVENT-3-1-20	REALTIME PULLPOINT SUBSCRIPTION – TIMEOUT
EVENT-3-1-36	REALTIME PULLPOINT SUBSCRIPTION – UNSUBSCRIBE
EVENT-3-1-37	REALTIME PULLPOINT SUBSCRIPTION – MAXIMUM SUPPORTED NUMBER OF NOTIFICATION PULL POINTS

Analytics

Test case ID	Test Case Name
ANALYTICS-1-1-1	GET SUPPORTED RULES (MOTION REGION DETECTOR)
ANALYTICS-1-1-2	GET MOTION REGION DETECTOR RULE OPTIONS
ANALYTICS-1-1-3	CREATE MOTION REGION DETECTOR RULE
ANALYTICS-1-1-4	MODIFY MOTION REGION DETECTOR RULE
ANALYTICS-2-1-1	MOTION REGION DETECTOR EVENT

Media2 configuration

Test case ID	Test Case Name
MEDIA2-1-1-3	DYNAMIC MEDIA PROFILE CONFIGURATION
MEDIA2-1-1-5	CREATE MEDIA PROFILE WITH CONFIGURATIONS
MEDIA2-2-3-1	VIDEO ENCODER CONFIGURATION

PTZ

Test case ID	Test Case Name
PTZ-1-1-1	PTZ NODES
PTZ-1-1-2	PTZ NODE
PTZ-1-1-4	SOAP FAULT MESSAGE
PTZ-2-1-3	PTZ CONFIGURATION OPTIONS
PTZ-2-1-7	PTZ CONFIGURATIONS AND PTZ CONFIGURATION OPTIONS CONSISTENCY
PTZ-2-1-9	PTZ SET CONFIGURATION
PTZ-3-1-1	PTZ ABSOLUTE MOVE
PTZ-3-1-2	SOAP FAULT MESSAGE
PTZ-3-1-3	PTZ RELATIVE MOVE
PTZ-3-1-4	PTZ CONTINUOUS MOVE
PTZ-3-1-5	PTZ CONTINUOUS MOVE & STOP
PTZ-4-1-4	SET AND GET PRESET
PTZ-4-1-5	GOTO PRESET
PTZ-4-1-6	REMOVE PRESET
PTZ-5-1-1	HOME POSITION OPERATIONS (CONFIGURABLE)
PTZ-5-1-2	HOME POSITION OPERATIONS (FIXED)
PTZ-5-1-3	HOME POSITION OPERATIONS (USAGE OF FIXEDHOMEPOSITION GLAG)

Device IO

Test case ID	Test Case Name
DEVICEIO-1-1-2	IO GETRELAYOUTPUTS – VERIFY QUANTITY
DEVICEIO-1-2-1	SETRELAYOUTPUTSTATE – BISTABLE MODE (OPENED IDLE STATE)
DEVICEIO-1-2-2	SETRELAYOUTPUTSTATE – BISTABLE CLOSED (CLOSED IDLE STATE)
DEVICEIO-1-2-3	SETRELAYOUTPUTSTATE – MONOSTABLE MODE (OPENED IDLE STATE)
DEVICEIO-1-2-4	SETRELAYOUTPUTSTATE – MONOSTABLE MODE (CLOSED IDLE STATE)
DEVICEIO-2-1-2	DEVICEIO SERVICE TRIGGER EVENT CHECK
DEVICEIO-3-1-3	I/O GET DIGITAL INPUT CONFIGURATION OPTIONS
DEVICEIO-3-1-4	I/O DIGITAL INPUT CONFIGURATION

Imaging

Test case ID	Test Case Name
IMAGING-1-1-1	IMAGING COMMAND GETIMAGINGSETTINGS
IMAGING-1-1-3	IMAGING COMMAND GETOPTIONS
IMAGING-1-1-8	IMAGING COMMAND SETIMAGINGSETTINGS – INVALID SETTINGS
IMAGING-1-1-10	IMAGING COMMAND GETIMAGINGSETTINGS – INVALID VIDEOSOURCETOKEN
IMAGING-1-1-11	IMAGING COMMAND GETOPTIONS - INVALID VIDEOSOURCETOKEN
IMAGING-1-1-12	IMAGING COMMAND SETIMAGINGSETTINGS - INVALID VIDEOSOURCETOKEN
IMAGING-1-1-14	IMAGING COMMAND SETIMAGINGSETTINGS
IMAGING-1-1-15	IMAGING COMMAND SETIMAGINGSETTINGS ADDITIONAL FEATURES
IMAGING-1-1-16	GET IMAGING SETTINGS AND GET OPTIONS CONSISTENCY
IMAGING-2-1-1	IMAGING COMMAND GETMOVEOPTIONS
IMAGING-2-1-3	IMAGING COMMAND ABSOLUTE MOVE
IMAGING-2-1-4	IMAGING COMMAND ABSOLUTE MOVE – INVALID SETTINGS
IMAGING-2-1-5	IMAGING COMMAND RELATIVE MOVE
IMAGING-2-1-6	IMAGING COMMAND RELATIVE MOVE – INVALID SETTINGS
IMAGING-2-1-7	IMAGING COMMAND CONTINUOUS MOVE
IMAGING-2-1-8	IMAGING COMMAND CONTINUOUS MOVE – INVALID SETTINGS
IMAGING-2-1-10	IMAGING COMMAND MOVE – UNSUPPORTED MOVE
IMAGING-2-1-11	IMAGING COMMAND GETSTATUS
IMAGING-2-1-13	IMAGING COMMAND STOP
IMAGING-2-1-15	IMAGING COMMAND GETMOVEOPTIONS – INVALID VIDEOSOURCETOKEN
IMAGING-2-1-16	IMAGING COMMAND MOVE – INVALID VIDEOSOURCETOKEN
IMAGING-2-1-17	IMAGING COMMAND GETSTATUS – INVALID VIDEOSOURCETOKEN
IMAGING-2-1-18	IMAGING COMMAND STOP – INVALID VIDEOSOURCETOKEN

Real time streaming

Test case ID	Test Case Name
RTSS-1-1-24	VIDEO ENCODER CONFIGURATION – JPEG RESOLUTION (ALL RESOLUTIONS)
RTSS-1-1-25	VIDEO ENCODER CONFIGURATION – MPEG4 RESOLUTION (ALL RESOLUTIONS)
RTSS-1-1-26	VIDEO ENCODER CONFIGURATION – H.264 RESOLUTION (ALL RESOLUTIONS)
RTSS-1-1-27	MEDIA STREAMING – GUARANTEED NUMBER OF VIDEO ENCODER INSTANCES (RTP-UNICAST/UDP)
RTSS-1-1-28	MEDIA STREAMING – GUARANTEED NUMBER OF VIDEO ENCODER INSTANCES (RTP-UNICAST/RTSP/HTTP/TCP)
RTSS-1-1-29	MEDIA STREAMING – GUARANTEED NUMBER OF VIDEO ENCODER INSTANCES (RTP/RTSP/TCP)
RTSS-1-1-30	MEDIA STREAMING – GUARANTEED NUMBER OF VIDEO ENCODER INSTANCES (MIX OF TRANSPORT TYPES)
RTSS-1-1-31	MEDIA CONTROL – RTSP/TCP
RTSS-1-1-32	MEDIA STREAMING – RTSP KEEPALIVE (SET_PARAMETER)
RTSS-1-1-33	MEDIA STREAMING – RTSP KEEPALIVE (OPTIONS)
RTSS-1-1-34	MEDIA STREAMING – JPEG (RTP-UNICAST/UDP)
RTSS-1-1-35	MEDIA STREAMING – JPEG (RTP-UNICAST/RTSP/HTTP/TCP)
RTSS-1-1-36	MEDIA STREAMING – JPEG (RTP/RTSP/TCP)
RTSS-1-1-37	MEDIA STREAMING – MPEG4 (RTP-UNICAST/UDP)
RTSS-1-1-38	MEDIA STREAMING – MPEG4 (RTP-UNICAST/RTSP/HTTP/TCP)
RTSS-1-1-39	MEDIA STREAMING – MPEG4 (RTP/RTSP/TCP)
RTSS-1-1-40	SET SYNCHRONIZATION POINT – MPEG4
RTSS-1-1-41	MEDIA STREAMING – H.264 (RTP-UNICAST/UDP)
RTSS-1-1-42	MEDIA STREAMING – H.264 (RTP-UNICAST/RTSP/HTTP/TCP)
RTSS-1-1-43	MEDIA STREAMING – H.264 (RTP/RTSP/TCP)
RTSS-1-1-44	SET SYNCHRONIZATION POINT – H.264

RTSS-1-1-45	MEDIA STREAMING – RTP-UNICAST/RTSP/HTTP/TCP (LINE BREAKS IN BASE64 ENCODING)
RTSS-1-1-46	VIDEO ENCODER CONFIGURATION – JPEG RESOLUTION
RTSS-1-1-47	VIDEO ENCODER CONFIGURATION – MPEG4 RESOLUTION
RTSS-1-1-48	VIDEO ENCODER CONFIGURATION – H.264 RESOLUTION
RTSS-1-1-49	MEDIA STREAMING – GUARANTEED NUMBER OF VIDEO ENCODER INSTANCES (RTP-UNICAST/UDP) (ALL VIDEO SOURCE CONFIGURATIONS)
RTSS-1-1-50	MEDIA STREAMING – GUARANTEED NUMBER OF VIDEO ENCODER INSTANCES (RTP-UNICAST/RTSP/HTTP/TCP) (ALL VIDEO SOURCE CONFIGURATIONS)
RTSS-1-1-51	MEDIA STREAMING – GUARANTEED NUMBER OF VIDEO ENCODER INSTANCES (RTP/RTSP/TCP) (ALL VIDEO SOURCE CONFIGURATIONS)
RTSS-1-1-52	MEDIA STREAMING – GUARANTEED NUMBER OF VIDEO ENCODER INSTANCES (MIX OF TRANSPORT TYPES) (ALL VIDEO SOURCE CONFIGURATIONS)
RTSS-1-1-53	MEDIA STREAMING – JPEG (VALIDATING RTP HEADER EXTENSION)
RTSS-1-1-54	MEDIA STREAMING – JPEG (RTP-UNICAST/UDP, IPV6)
RTSS-1-1-55	MEDIA STREAMING – JPEG (RTP-UNICAST/RTSP/HTTP/TCP, IPV6)
RTSS-1-1-56	MEDIA STREAMING – JPEG (RTP/RTSP/TCP, IPV6)
RTSS-1-1-57	MEDIA STREAMING – MPEG4 (RTP-UNICAST/UDP, IPV6)
RTSS-1-1-58	MEDIA STREAMING – MPEG4 (RTP-UNICAST/RTSP/HTTP/TCP, IPV6)
RTSS-1-1-59	MEDIA STREAMING – MPEG4 (RTP/RTSP/TCP, IPV6)
RTSS-1-1-60	MEDIA STREAMING – H.264 (RTP-UNICAST/UDP, IPV6)
RTSS-1-1-61	MEDIA STREAMING – H.264 (RTP-UNICAST/RTSP/HTTP/TCP, IPV6)
RTSS-1-1-62	MEDIA STREAMING – H.264 (RTP/RTSP/TCP, IPV6)
RTSS-1-2-12	MEDIA STREAMING – GUARANTEED NUMBER OF VIDEO ENCODER INSTANCES (RTP-Multicast/UDP)
RTSS-1-2-13	MEDIA STREAMING – JPEG (RTP-Multicast/UDP, IPV4)
RTSS-1-2-14	MEDIA STREAMING – MPEG4 (RTP- Multicast /UDP, IPV4)
RTSS-1-2-15	MEDIA STREAMING - H.264 (RTP- Multicast /UDP, IPV4)
RTSS-1-2-16	MEDIA STREAMING – JPEG (RTP-Multicast/UDP, IPV6)

RTSS-1-2-17	MEDIA STREAMING – MPEG4 (RTP-Multicast/UDP, IPV6)
RTSS-1-2-18	MEDIA STREAMING – H.264 (RTP-Multicast/UDP, IPV6)
RTSS-1-2-19	VIDEO ENCODER CONFIGURATION – MULTICAST PORT (IPV4)
RTSS-1-2-20	VIDEO ENCODER CONFIGURATION – MULTICAST ADDRESS (IPV6)
RTSS-1-2-21	VIDEO ENCODER CONFIGURATION - MULTICAST ADDRESS AND PORT IN RTSP SETUP (IPV4)
RTSS-1-2-22	VIDEO ENCODER CONFIGURATION - MULTICAST ADDRESS AND PORT IN RTSP SETUP (IPV6)
RTSS-1-2-23	MEDIA STREAMING – GUARANTEED NUMBER OF VIDEO ENCODER INSTANCES (RTP-MULTICAST/RTSP/HTTP/TCP) (ALL VIDEO SOURCE CONFIGURATIONS)
RTSS-2-1-19	MEDIA STREAMING –G.711 (RTP-UNICAST/UDP)
RTSS-2-1-20	MEDIA STREAMING –G.711 (RTP-UNICAST/RTSP/HTTP/TCP)
RTSS-2-1-21	MEDIA STREAMING –G.711 (RTP/RTSP/TCP)
RTSS-2-1-22	MEDIA STREAMING –G.726 (RTP-UNICAST/UDP)
RTSS-2-1-23	MEDIA STREAMING –G.726 (RTP-UNICAST/RTSP/HTTP/TCP)
RTSS-2-1-24	MEDIA STREAMING –G.726 (RTP/RTSP/TCP)
RTSS-2-1-25	MEDIA STREAMING –AAC (RTP-UNICAST/UDP)
RTSS-2-1-26	MEDIA STREAMING –AAC (RTP-UNICAST/RTSP/HTTP/TCP)
RTSS-2-1-27	MEDIA STREAMING –AAC (RTP/RTSP/TCP)
RTSS-2-1-28	MEDIA STREAMING –G.711 (RTP-UNICAST/UDP)
RTSS-2-1-29	MEDIA STREAMING –G.711 (RTP-UNICAST/RTSP/HTTP/TCP)
RTSS-2-1-30	MEDIA STREAMING –G.711 (RTP/RTSP/TCP)
RTSS-2-1-31	MEDIA STREAMING –G.726 (RTP-UNICAST/UDP)
RTSS-2-1-32	MEDIA STREAMING –G.726 (RTP-UNICAST/RTSP/HTTP/TCP)
RTSS-2-1-33	MEDIA STREAMING –G.726 (RTP/RTSP/TCP)
RTSS-2-1-34	MEDIA STREAMING –AAC (RTP-UNICAST/UDP)
RTSS-2-1-35	MEDIA STREAMING –AAC (RTP-UNICAST/RTSP/HTTP/TCP)
RTSS-2-1-36	MEDIA STREAMING –AAC (RTP/RTSP/TCP)

RTSS-2-1-37	MEDIA STREAMING –G.711 (RTP-UNICAST/UDP, IPv6)
RTSS-2-1-38	MEDIA STREAMING –G.711 (RTP-UNICAST/RTSP/HTTP/TCP, IPv6)
RTSS-2-1-39	MEDIA STREAMING –G.711 (RTP/RTSP/TCP, IPv6)
RTSS-2-1-40	MEDIA STREAMING –G.726 (RTP-UNICAST/UDP, IPv6)
RTSS-2-1-41	MEDIA STREAMING –G.726 (RTP-UNICAST/RTSP/HTTP/TCP, IPv6)
RTSS-2-1-42	MEDIA STREAMING –G.726 (RTP/RTSP/TCP, IPv6)
RTSS-2-1-43	MEDIA STREAMING –AAC (RTP-UNICAST/UDP, IPv6)
RTSS-2-1-44	MEDIA STREAMING –AAC (RTP-UNICAST/RTSP/HTTP/TCP, IPv6)
RTSS-2-1-45	MEDIA STREAMING –AAC (RTP/RTSP/TCP, IPv6)
RTSS-2-1-46	AUDIO STREAMING - G.711 (RTP-UNICAST/UDP, IPv6)
RTSS-2-1-47	AUDIO STREAMING – G.711 (RTP-UNICAST/RTSP/HTTP/TCP, IPv6)
RTSS-2-1-48	AUDIO STREAMING – G.711 (RTP/RTSP/TCP, IPv6)
RTSS-2-1-49	AUDIO STREAMING - G.726 (RTP-UNICAST/UDP, IPv6)
RTSS-2-1-50	AUDIO STREAMING – G.726 (RTP-UNICAST/RTSP/HTTP/TCP, IPv6)
RTSS-2-1-51	AUDIO STREAMING – G.726 (RTP/RTSP/TCP, IPv6)
RTSS-2-1-52	AUDIO STREAMING - AAC (RTP-UNICAST/UDP, IPv6)
RTSS-2-1-53	AUDIO STREAMING – AAC (RTP-UNICAST/RTSP/HTTP/TCP, IPv6)
RTSS-2-1-54	AUDIO STREAMING – AAC (RTP/RTSP/TCP, IPv6)
RTSS-2-2-9	AUDIO ENCODER CONFIGURATION – MULTICAST PORT (IPv4)
RTSS-2-2-10	AUDIO ENCODER CONFIGURATION – MULTICAST ADDRESS (IPv4)
RTSS-2-2-11	MEDIA STREAMING – G.711 (RTP-MULTICAST/UDP, IPv4)
RTSS-2-2-12	MEDIA STREAMING -G.711 (RTP-MULTICAST/UDP, IPv6)
RTSS-2-2-13	MEDIA STREAMING -726 (RTP-MULTICAST/UDP, IPv4)
RTSS-2-2-14	MEDIA STREAMING -G.726 (RTP-MULTICAST/UDP, IPv6)
RTSS-2-2-15	MEDIA STREAMING -AAC (RTP-MULTICAST/UDP, IPv4)
RTSS-2-2-16	MEDIA STREAMING -AAC (RTP-MULTICAST/UDP, IPv6)

RTSS-3-1-10	MEDIA STREAMING -JPEG/G.711 (RTP-UNICAST/UDP)
RTSS-3-1-11	MEDIA STREAMING -JPEG/G.711 (RTP-UNICAST/RTSP/HTTP/TCP)
RTSS-3-1-12	MEDIA STREAMING -JPEG/G.711 (RTP/RTSP/TCP)
RTSS-3-1-13	MEDIA STREAMING -JPEG/G.726 (RTP-UNICAST/UDP)
RTSS-3-1-14	MEDIA STREAMING -JPEG/G.726 (RTP-UNICAST/RTSP/HTTP/TCP)
RTSS-3-1-15	MEDIA STREAMING -JPEG/G.726 (RTP/RTSP/TCP)
RTSS-3-1-16	MEDIA STREAMING -JPEG/AAC (RTP-UNICAST/UDP)
RTSS-3-1-17	MEDIA STREAMING -JPEG/AAC (RTP-UNICAST/RTSP/HTTP/TCP)
RTSS-3-1-18	MEDIA STREAMING -JPEG/AAC (RTP/RTSP/TCP)
RTSS-3-1-19	MEDIA STREAMING -JPEG/G.711 (RTP-UNICAST/UDP, IPv6)
RTSS-3-1-20	MEDIA STREAMING -JPEG/G.711 (RTP-UNICAST/RTSP/HTTP/TCP, IPv6)
RTSS-3-1-21	MEDIA STREAMING -JPEG/G.711 (RTP/RTSP/TCP, IPv6)
RTSS-3-1-22	MEDIA STREAMING -JPEG/G.726 (RTP-UNICAST/UDP, IPv6)
RTSS-3-1-23	MEDIA STREAMING -JPEG/G.726 (RTP-UNICAST/RTSP/HTTP/TCP, IPv6)
RTSS-3-1-24	MEDIA STREAMING -JPEG/G.726 (RTP/RTSP/TCP, IPv6)
RTSS-3-1-25	MEDIA STREAMING -JPEG/AAC (RTP-UNICAST/UDP, IPv6)
RTSS-3-1-26	MEDIA STREAMING -JPEG/AAC (RTP-UNICAST/RTSP/HTTP/TCP, IPv6)
RTSS-3-1-27	MEDIA STREAMING -JPEG/AAC (RTP/RTSP/TCP, IPv6)
RTSS-3-2-16	MEDIA STREAMING -JPEG/G.711 (RTP-MULTICAST/UDP, IPv4)
RTSS-3-2-17	MEDIA STREAMING -JPEG/G.711 (RTP-MULTICAST/UDP, IPv6)
RTSS-3-2-18	MEDIA STREAMING -JPEG/G.726 (RTP-MULTICAST/UDP, IPv4)
RTSS-3-2-19	MEDIA STREAMING -JPEG/G.726 (RTP-MULTICAST/UDP, IPv6)
RTSS-3-2-20	MEDIA STREAMING -JPEG/AAC (RTP-MULTICAST/UDP, IPv4)
RTSS-3-2-21	MEDIA STREAMING -JPEG/AAC (RTP-MULTICAST/UDP, IPv6)
RTSS-3-2-22	VIDEO AND ENCODER CONFIGURATION – DIFFERENT PORTS
RTSS-3-2-23	VIDEO AND ENCODER CONFIGURATION – DIFFERENT ADDRESS

RTSS-4-1-3	NOTIFICATION STREAMING
RTSS-6-1-1	BACKCHANNEL -G.711 (RTP-UNICAST/UDP, IPv4)
RTSS-6-1-2	BACKCHANNEL -G.711 (RTP-UNICAST/RTSP/HTTP/TCP, IPv4)
RTSS-6-1-3	BACKCHANNEL -G.711 (RTP/RTSP/TCP, IPv4)
RTSS-6-1-4	BACKCHANNEL -G.726 (RTP-UNICAST/UDP, IPv4)
RTSS-6-1-5	BACKCHANNEL -G.726 (RTP-UNICAST/RTSP/HTTP/TCP, IPv4)
RTSS-6-1-6	BACKCHANNEL -G.726 (RTP/RTSP/TCP, IPv4)
RTSS-6-1-7	BACKCHANNEL -AAC (RTP-UNICAST/UDP, IPv4)
RTSS-6-1-8	BACKCHANNEL -AAC (RTP-UNICAST/RTSP/HTTP/TCP, IPv4)
RTSS-6-1-9	BACKCHANNEL -AAC (RTP/RTSP/TCP, IPv4)

Real time streaming using Media2

Test case ID	Test Case Name
MEDIA2_RTSS-1-1-1	MEDIA2 STREAMING – H.264 (RTP-UNICAST/UDP)
MEDIA2_RTSS-1-1-2	MEDIA2 STREAMING – H.264 (RTP-UNICAST/RTSP/HTTP/TCP)
MEDIA2_RTSS-1-1-3	MEDIA2 STREAMING – H.264 (RTP/RTSP/TCP)
MEDIA2_RTSS-1-1-4	MEDIA2 SET SYNCHRONIZATION POINT – H.264
MEDIA2_RTSS-1-1-5	MEDIA2 STREAMING – H.264 (RTP-UNICAST/UDP, IPv6)
MEDIA2_RTSS-1-1-6	MEDIA2 STREAMING – H.264 (RTP-UNICAST/RTSP/HTTP/TCP, IPv6)
MEDIA2_RTSS-1-1-7	MEDIA2 STREAMING – H.264 (RTP/RTSP/TCP, IPv6)
MEDIA2_RTSS-1-1-8	MEDIA2 STREAMING – H.265 (RTP-UNICAST/UDP)
MEDIA2_RTSS-1-1-9	MEDIA2 STREAMING – H.265 (RTP-UNICAST/RTSP/HTTP/TCP)
MEDIA2_RTSS-1-1-10	MEDIA2 STREAMING – H.265 (RTP/RTSP/TCP)
MEDIA2_RTSS-1-1-11	MEDIA2 SET SYNCHRONIZATION POINT – H.265
MEDIA2_RTSS-1-1-12	MEDIA2 STREAMING – H.265 (RTP-UNICAST/UDP, IPv6)
MEDIA2_RTSS-1-1-13	MEDIA2 STREAMING – H.265 (RTP-UNICAST/RTSP/HTTP/TCP, IPv6)
MEDIA2_RTSS-1-1-14	MEDIA2 STREAMING – H.265 (RTP/RTSP/TCP, IPv6)
MEDIA2_RTSS-1-1-15	MEDIA2 STREAMING – H.264 (RTP-UNICAST/RTSP/HTTPS/TCP)
MEDIA2_RTSS-1-1-16	MEDIA2 STREAMING – H.265 (RTP-UNICAST/RTSP/HTTPS/TCP)
MEDIA2_RTSS-1-1-17	MEDIA2 STREAMING – H.264 (RTP-UNICAST/RTSP/HTTPS/TCP, IPv6)
MEDIA2_RTSS-1-1-18	MEDIA2 STREAMING – H.265 (RTP-UNICAST/RTSP/HTTPS/TCP, IPv6)
MEDIA2_RTSS-1-1-19	MEDIA2 STREAMING – H.264 (RTP-UNICAST/RTSP/WEBSOCKETS)
MEDIA2_RTSS-1-1-20	MEDIA2 STREAMING – H.265 (RTP-UNICAST/RTSP/WEBSOCKETS)
MEDIA2_RTSS-1-1-21	MEDIA2 STREAMING – H.264 (RTP-UNICAST/RTSP/WEBSOCKETS, IPv6)
MEDIA2_RTSS-1-1-22	MEDIA2 STREAMING – H.265 (RTP-UNICAST/RTSP/WEBSOCKETS, IPv6)
MEDIA2_RTSS-1-1-23	VIDEO ENCODER INSTANCES

MEDIA2_RTSS-1-2-1	MEDIA2 STREAMING – H.264 (RTP-MULTICAST, IPv4)
MEDIA2_RTSS-1-2-2	MEDIA2 STREAMING – H.264 (RTP-MULTICAST, IPv4)
MEDIA2_RTSS-1-2-3	MEDIA2 STREAMING – H.265 (RTP-MULTICAST, IPv4)
MEDIA2_RTSS-1-2-4	MEDIA2 STREAMING – H.265 (RTP-MULTICAST, IPv6)
MEDIA2_RTSS-2-1-1	MEDIA2 STREAMING – G.711 (RTP-UNICAST/UDP)
MEDIA2_RTSS-2-1-2	MEDIA2 STREAMING – G.711 (RTP-UNICAST/RTSP/HTTP/TCP)
MEDIA2_RTSS-2-1-3	MEDIA2 STREAMING – G.711 (RTP/RTSP/TCP)
MEDIA2_RTSS-2-1-4	MEDIA2 STREAMING – G.711 (RTP-UNICAST/UDP, IPv6)
MEDIA2_RTSS-2-1-5	MEDIA2 STREAMING – G.711 (RTP-UNICAST/RTSP/HTTP/TCP, IPv6)
MEDIA2_RTSS-2-1-6	MEDIA2 STREAMING – G.711 (RTP/RTSP/TCP, IPv6)
MEDIA2_RTSS-2-1-7	MEDIA2 STREAMING – AAC (RTP-UNICAST/UDP)
MEDIA2_RTSS-2-1-8	MEDIA2 STREAMING – AAC (RTP-UNICAST/RTSP/HTTP/TCP)
MEDIA2_RTSS-2-1-9	MEDIA2 STREAMING – AAC (RTP/RTSP/TCP)
MEDIA2_RTSS-2-1-10	MEDIA2 STREAMING – AAC (RTP-UNICAST/UDP, IPv6)
MEDIA2_RTSS-2-1-11	MEDIA2 STREAMING – AAC (RTP-UNICAST/RTSP/HTTP/TCP, IPv6)
MEDIA2_RTSS-2-1-12	MEDIA2 STREAMING – AAC RTP/RTSP/TCP, IPv6)
MEDIA2_RTSS-2-1-13	MEDIA2 STREAMING – G.711 (RTP-UNICAST/RTSP/HTTPS/TCP)
MEDIA2_RTSS-2-1-14	MEDIA2 STREAMING – AAC (RTP-UNICAST/RTSP/HTTPS/TCP)
MEDIA2_RTSS-2-1-15	MEDIA2 STREAMING – G.711 (RTP-UNICAST/RTSP/HTTPS/TCP, IPv6)
MEDIA2_RTSS-2-1-16	MEDIA2 STREAMING – AAC (RTP-UNICAST/RTSP/HTTPS/TCP, IPv6)
MEDIA2_RTSS-2-1-17	MEDIA2 STREAMING – G.711 (RTP-UNICAST/RTSP/WEBSOCKETS)
MEDIA2_RTSS-2-1-18	MEDIA2 STREAMING – AAC (RTP-UNICAST/RTSP/WEBSOCKETS)
MEDIA2_RTSS-2-1-19	MEDIA2 STREAMING – G.711 (RTP-UNICAST/RTSP/WEBSOCKETS, IPv6)
MEDIA2_RTSS-2-1-20	MEDIA2 STREAMING – AAC (RTP-UNICAST/RTSP/WEBSOCKETS, IPv6)
MEDIA2_RTSS-2-1-21	MEDIA2 AUDIO STREAMING – G.711 (RTP-UNICAST/UDP)
MEDIA2_RTSS-2-1-22	MEDIA2 AUDIO STREAMING – G.711 (RTP-Unicast/RTSP/HTTP/TCP)

MEDIA2_RTSS-2-1-23	MEDIA2 AUDIO STREAMING – G.711 (RTP/RTSP/TCP)
MEDIA2_RTSS-2-1-24	MEDIA2 AUDIO STREAMING – G.711 (RTP-Unicast/UDP, IPv6)
MEDIA2_RTSS-2-1-25	MEDIA2 AUDIO STREAMING – G.711 (RTP-Unicast/RTSP/HTTP/TCP, IPv6)
MEDIA2_RTSS-2-1-26	MEDIA2 AUDIO STREAMING – G.711 (RTP/RTSP/TCP, IPv6)
MEDIA2_RTSS-2-1-27	MEDIA2 AUDIO STREAMING – AAC (RTP-Unicast/UDP)
MEDIA2_RTSS-2-1-28	MEDIA2 AUDIO STREAMING – AAC (RTP-Unicast/RTSP/HTTP/TCP)
MEDIA2_RTSS-2-1-29	MEDIA2 AUDIO STREAMING – AAC (RTP/RTSP/TCP)
MEDIA2_RTSS-2-1-30	MEDIA2 AUDIO STREAMING – AAC (RTP-Unicast/UDP, IPv6)
MEDIA2_RTSS-2-1-31	MEDIA2 AUDIO STREAMING – AAC (RTP-Unicast/RTSP/HTTP/TCP, IPv6)
MEDIA2_RTSS-2-1-32	MEDIA2 AUDIO STREAMING – AAC (RTP/RTSP/TCP, IPv6)
MEDIA2_RTSS_2-2-1	MEDIA STREAMING – G.711 (RTP-MULTICAST, IPv4)
MEDIA2_RTSS_2-2-2	MEDIA STREAMING - G.711 (RTP-MULTICAST, IPv6)
MEDIA2_RTSS_2-2-3	MEDIA STREAMING – AAC (RTP-MULTICAST, IPv4)
MEDIA2_RTSS_2-2-4	MEDIA STREAMING – AAC (RTP-MULTICAST, IPv6)
MEDIA2_RTSS-3-1-1	BACKCHANNEL – G.711 (RTP-UNICAST/UDP, IPv4)
MEDIA2_RTSS-3-1-2	BACKCHANNEL – G.711 (RTP-Unicast/RTSP/HTTP/TCP, IPv4)
MEDIA2_RTSS-3-1-3	BACKCHANNEL – G.711 (RTP/RTSP/TCP, IPv4)
MEDIA2_RTSS-3-1-4	BACKCHANNEL –G.711 (RTP-Unicast/UDP, IPv6)
MEDIA2_RTSS-3-1-5	BACKCHANNEL – G.711 (RTP-Unicast/RTSP/HTTP/TCP, IPv6)
MEDIA2_RTSS-3-1-6	BACKCHANNEL – G.711 (RTP/RTSP/TCP, IPv6)
MEDIA2_RTSS-3-1-7	BACKCHANNEL – AAC (RTP-Unicast/UDP, IPv4)
MEDIA2_RTSS-3-1-8	BACKCHANNEL – AAC (RTP-Unicast/RTSP/HTTP/TCP, IPv4)
MEDIA2_RTSS-3-1-9	BACKCHANNEL – AAC (RTP/RTSP/TCP, IPv4)
MEDIA2_RTSS-3-1-10	BACKCHANNEL – AAC (RTP-Unicast/UDP, IPv6)
MEDIA2_RTSS-3-1-11	BACKCHANNEL – AAC (RTP-Unicast/RTSP/HTTP/TCP, IPv6)
MEDIA2_RTSS-3-1-12	BACKCHANNEL – AAC (RTP/RTSP/TCP, IPv6)

MEDIA2_RTSS-3-1-13	BACKCHANNEL – G.711 (RTP-UNICAST/RTSP/WEBSOCKETS)
MEDIA2_RTSS-3-1-14	BACKCHANNEL – AAC (RTP-UNICAST/RTSP/WEBSOCKETS)
MEDIA2_RTSS-3-1-15	BACKCHANNEL – G.711 (RTP-UNICAST/RTSP/WEBSOCKETS, IPv6)
MEDIA2_RTSS-3-1-16	BACKCHANNEL – AAC (RTP-UNICAST/RTSP/WEBSOCKETS, IPv6)
MEDIA2_RTSS-4-1-1	METADATA STREAMING (RTP-Unicast/UDP)
MEDIA2_RTSS-4-1-2	METADATA STREAMING (RTP-Unicast/RTSP/HTTP/TCP)
MEDIA2_RTSS-4-1-3	METADATA STREAMING (RTP/RTSP/TCP)
MEDIA2_RTSS-4-1-4	METADATA STREAMING – SET SYNCHRONIZATION POINT
MEDIA2_RTSS-4-1-5	METADATA STREAMING (RTP-Unicast/UDP, IPv6)
MEDIA2_RTSS-4-1-6	METADATA STREAMING (RTP-Unicast/RTSP/HTTP/TCP, IPv6)
MEDIA2_RTSS-4-1-7	METADATA STREAMING (RTP/RTSP/TCP, IPv6)
MEDIA2_RTSS-4-1-8	METADATA STREAMING (RTP-Unicast/RTSP/HTTPS/TCP)
MEDIA2_RTSS-4-2-1	METADATA STREAMING (RTP-Multicast/UDP)
MEDIA2_RTSS-4-2-2	METADATA STREAMING (RTP-Multicast/UDP, IPv6)

Media2 configuration test cases

Test case ID	Test Case Name
MEDIA2-2-3-1	VIDEO ENCODER CONFIGURATION
MEDIA2-3-2-3	GET AUDIO ENCODER CONFIGURATION OPTIONS
MEDIA2-3-2-4	AUDIO ENCODER CONFIGURATIONS AND AUDIO ENCODER CONFIGURATION OPTIONS CONSISTENCY
MEDIA2-1-1-7	FIXED MEDIA PROFILE CONFIGURATION
MEDIA2-7-1-1	MEDIA2 SERVICE CAPABILITIES
MEDIA2-1-1-3	DYNAMIC MEDIA PROFILE CONFIGURATION
MEDIA2-6-1-7	OSD CONFIGURATIONS AND OSD OPTIONS CONSISTENCY

Replay test cases

Test case ID	Test Case Name
REPLAY-3-1-1	PLAYBACK VIDEO STREAMING – MEDIA CONTROL
REPLAY-3-1-2	PLAYBACK VIDEO STREAMING – RTP Unicast/UDP
REPLAY-3-1-3	PLAYBACK VIDEO STREAMING – RTP Unicast/RTSP/HTTP/TCP
REPLAY-3-1-4	PLAYBACK VIDEO STREAMING – RTP/RTSP/TCP
REPLAY-3-1-5	REVERSE PLAYBACK VIDEO STREAMING - RTP Unicast/UDP
REPLAY-3-1-6	REVERSE PLAYBACK VIDEO STREAMING - RTP Unicast/RTSP/HTTP/TCP
REPLAY-3-1-7	REVERSE PLAYBACK VIDEO STREAMING - RTP/RTSP/TCP
REPLAY-3-1-10	PLAYBACK VIDEO STREAMING - PLAY WITH RANGE
REPLAY-3-1-11	PLAYBACK VIDEO STREAMING – I-FRAMES
REPLAY-3-1-12	PLAYBACK VIDEO STREAMING - RATECONTROL
REPLAY-3-1-13	PLAYBACK VIDEO STREAMING – IMMEDIATE HEADER
REPLAY-3-1-15	PLAYBACK VIDEO STREAMING – PAUSE WITHOUT RANGE
REPLAY-3-1-16	PLAYBACK VIDEO STREAMING – PAUSE WITH RANGE
REPLAY-3-1-17	PLAYBACK VIDEO STREAMING - SEEK
REPLAY-3-2-1	PLAYBACK AUDIO STREAMING - MEDIACONTROL
REPLAY-3-2-2	PLAYBACK AUDIO STREAMING - RTP Unicast/UDP
REPLAY-3-2-3	PLAYBACK AUDIO STREAMING - RTP Unicast/RTSP/HTTP/TCP
REPLAY-3-2-4	PLAYBACK AUDIO STREAMING - RTP/RTSP/TCP
REPLAY-3-2-10	PLAYBACK AUDIO STREAMING - PLAY WITH RANGE
REPLAY-3-2-11	PLAYBACK AUDIO STREAMING - RATECONTROL
REPLAY-3-2-12	PLAYBACK AUDIO STREAMING – IMMEDIATE HEADER
REPLAY-3-2-14	PLAYBACK AUDIO STREAMING – PAUSE WITHOUT RANGE
REPLAY-3-2-15	PLAYBACK AUDIO STREAMING – PAUSE WITH RANGE
REPLAY-3-2-16	PLAYBACK AUDIO STREAMING – SEEK

REPLAY-3-3-1	PLAYBACK METADATA STREAMING - MEDIACONTROL
REPLAY-3-3-2	PLAYBACK METADATA STREAMING - RTP - Unicast/UDP
REPLAY-3-3-3	PLAYBACK METADATA STREAMING - RTP - Unicast/RTSP/HTTP/TCP
REPLAY-3-3-4	PLAYBACK METADATA STREAMING - RTP/RTSP/TCP
REPLAY-3-3-5	REVERSE PLAYBACK METADATA STREAMING - RTP - Unicast/UDP
REPLAY-3-3-6	REVERSE PLAYBACK METADATA STREAMING - RTP - Unicast/RTSP/HTTP/TCP
REPLAY-3-3-7	REVERSE PLAYBACK METADATA STREAMING - RTP/RTSP/TCP
REPLAY-3-3-10	PLAYBACK METADATA STREAMING - PLAY WITH RANGE
REPLAY-3-3-11	PLAYBACK METADATA STREAMING - RATECONTROL
REPLAY-3-3-12	PLAYBACK METADATA STREAMING - IMMEDIATE HEADER
REPLAY-3-3-14	PLAYBACK METADATA STREAMING - PAUSE WITHOUT RANGE
REPLAY-3-3-15	PLAYBACK METADATA STREAMING - PAUSE WITH RANGE
REPLAY-3-3-16	PLAYBACK METADATA STREAMING - SEEK
REPLAY-3-4-1	PLAYBACK VIDEO, AUDIO AND METADATA STREAMING – MEDIACONTROL
REPLAY-3-4-2	PLAYBACK VIDEO, AUDIO AND METADATA STREAMING – RTP - Unicast/UDP
REPLAY-3-4-3	PLAYBACK VIDEO, AUDIO AND METADATA STREAMING – RTP - Unicast/RTSP/HTTP/TCP
REPLAY-3-4-4	PLAYBACK VIDEO, AUDIO AND METADATA STREAMING – RTP/RTSP/TCP
REPLAY-3-4-10	PLAYBACK VIDEO, AUDIO AND METADATA STREAMING – PLAY WITH RANGE
REPLAY-3-4-11	PLAYBACK VIDEO, AUDIO AND METADATA STREAMING – RATECONTROL
REPLAY-3-4-12	PLAYBACK VIDEO, AUDIO AND METADATA STREAMING – IMMEDIATE HEADER
REPLAY-3-4-14	PLAYBACK VIDEO, AUDIO AND METADATA STREAMING – PAUSE WITHOUT RANGE
REPLAY-3-4-15	PLAYBACK VIDEO, AUDIO AND METADATA STREAMING – PAUSE WITH RANGE
REPLAY-3-4-16	PLAYBACK VIDEO, AUDIO AND METADATA STREAMING – SEEK

Device IO Test Cases

Test case ID	Test Case Name
DEVICEIO-1-2-1	IO SETRELAYOUTPUTSTATE – BISTABLE MODE (OPENED IDLE STATE)
DEVICEIO-1-2-2	IO SETRELAYOUTPUTSTATE – BISTABLE MODE (CLOSED IDLE STATE)
DEVICEIO-1-2-3	IO SETRELAYOUTPUTSTATE – MONOSTABLE MODE (OPENED IDLE STATE)
DEVICEIO-1-2-4	IO SETRELAYOUTPUTSTATE – MONOSTABLE MODE (CLOSED IDLE STATE)

Access Rules

Test case ID	Test Case Name
ACCESS_RULES-3-1-5	CREATE ACCESS PROFILE

Deleted test cases

The following tables list all test cases that have been deleted in this version.

Real time streaming

Test case ID	Test Case Name
RTSS-6-2-1	BACKCHANNEL – G.711 (RTP-Multicast/UDP, IPv4)
RTSS-6-2-2	BACKCHANNEL – G.726 (RTP-Multicast/UDP, IPv4)
RTSS-6-2-3	BACKCHANNEL – AAC (RTP-Multicast/UDP, IPv4)

Real time streaming using Media2

Test case ID	Test Case Name
MEDIA2_RTSS-3-2-1	BACKCHANNEL – G.711 (RTP-Multicast/UDP, IPv4)
MEDIA2_RTSS-3-2-2	BACKCHANNEL – G.711 (RTP-Multicast/UDP, IPv6)
MEDIA2_RTSS-3-2-3	BACKCHANNEL – AAC (RTP-Multicast/UDP, IPv4)
MEDIA2_RTSS-3-2-4	BACKCHANNEL – AAC (RTP-Multicast/UDP, IPv6)

List of Device Test Specification Documents v17.12

Document	Release Date
ONVIF_Access_Control_Device_Test_Specification_17.12.pdf*	Dec 2017
ONVIF_Access_Rules_Device_Test_Specification_17.12.pdf*	Dec 2017
ONVIF_Credential_Device_Test_Specification_17.12.pdf*	Dec 2017
ONVIF_DeviceIO_Test_Specification_17.12.pdf	Dec 2017
ONVIF_Door_Control_Device_Test_Specification_17.12.pdf*	Dec 2017
ONVIF_Event_Handling_Test_Specification_17.12.pdf	Dec 2017
ONVIF_Feature_Discovery_Specification_17.12.pdf	Dec 2017
ONVIF_Imaging_Test_Specification_17.12.pdf	Dec 2017
ONVIF_Media2_Configuration_Device_Test_Specification_17.12.pdf**	Dec 2017
ONVIF_Analytics_Engine_Device_Test_Specification_17.12.pdf	Dec 2017
ONVIF_Profiles_Conformance_Test_Specification_17.12.pdf	Dec 2017
ONVIF_Provisioning_Device_Test_Specification_17.12.pdf@	Dec 2017
ONVIF_PTZ_Device_Test_Specification_17.12.pdf#**	Dec 2017
ONVIF_Real_Time_Streaming_Test_Specification_17.12.docx	Dec 2017
ONVIF_Real_Time_Streaming_using_Media2_Device_Test_Specification_17.12.pdf**	Dec 2017
ONVIF_Test_Case_Summary_For_Profiles_Conformance_17.12.xlsx	Dec 2017
ONVIF_Thermal_Device_Test_Specification_17.12.pdf@	Dec 2017
ONVIF_Advanced_Security_Test_Specification_17.06.pdf	June 2017
ONVIF_Base_Device_Test_Specification_17.06.pdf	June 2017
ONVIF_Profile_Q_Test_Specification_17.06.pdf	June 2017
ONVIF_Replay_Control_Test_Specification_17.06.docx	June 2017
ONVIF_Schedule_Test_Specification_17.06.pdf	June 2017
ONVIF_Media_Configuration_Test_Specification_15.06.docx	June 2015
ONVIF_Recording_Control_Test_Specification_14.12.docx	Dec 2014
ONVIF_Recording_Search_Test_Specification_14.12.docx	Dec 2014
ONVIF_Receiver_Test_Specification_13.12.docx	Dec 2013

Notes:

ONVIF PTZ Using Media2 Device Test Specification is deprecated and the contents of this document is merged with ONVIF PTZ Device Test specification.

* These specification documents have been renamed in v17.12:

Previous release	Current release
Access Control Test Specification	Access Control Device Test Specification
Access Rules Test Specification	Access Rules Device Test Specification
Credential Test Specification	Credential Device Test Specification
Door Control Test Specification	Door Control Device Test Specification

** These test specification documents are related to a Profile in Release Candidate status and will get adapted along the Profile development and hence will be mature only with the final release of the concerned Profile specification.

@ New specification documents introduced in this version.