

Circuit Ready

Technology connectivity certification

The product

MeetUp

developed by **Logitech** has been certified
for Interoperability with **Circuit Meeting Room**
based on functional testing performed by Unify

Circuit Meeting Room OS V1.R7.0.2 / Product FW 1.10.60

Supported features: Video camera and speakerphone with Circuit integration

The test was conducted conforming to DIN EN ISO 9001. This certificate is only valid in conjunction with the full test report and the notes contained therein. The tests covered functional test and subjective acoustic test. **Please consider that the test report only covers the functionality of the interface.**

Munich, 22 April 2020



Functional Test Report

Circuit Meeting Room

with

Logitech MeetUp

Author: Christian Kaehler

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Status: Released

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History of Change

Version	Date	Description	Name
1.1	26.02.2020	Released (V1R7.0.2)	Christian Kaehler
1.0	07.05.2019	Released (V1R5.2.0)	Christian Kaehler
0.1	25.04.2019	Draft	Christian Kaehler

1. Overview

1.1. Executive Summary

The functional tests were carried out at GVS (Global Vendor Support) test lab. The test cases are listed below. The test reports are automatically generated report.

1.1.1. Basic Equipment

Test environment	
Circuit	
Circuit Meeting Room OS	V1R7.0.2
Circuit Meeting Room Application	1.2.7201
Logitech MeetUp FW	1.10.60

1.2. Test Strategy

The certification test performed for Logitech MeetUp is focused on audio basic functionality for

- video
- audio
- audio / video

The focus is on basic functionality and does not cover any quality measurements for audio or video streams. If additional features in the product are relevant for proper operation with Circuit Meeting Room then these are listed in the test cases.

1.3. Test Result Summary

For details please have a look at the test results

1.3.1. Problems

- No problems

1.3.2. Restrictions

- No restrictions

1.3.3. Remarks

- Previous limitation to not use USB3.x was removed. Tests were performed successfully using USB3.1 connector.

1.3.4. Setup

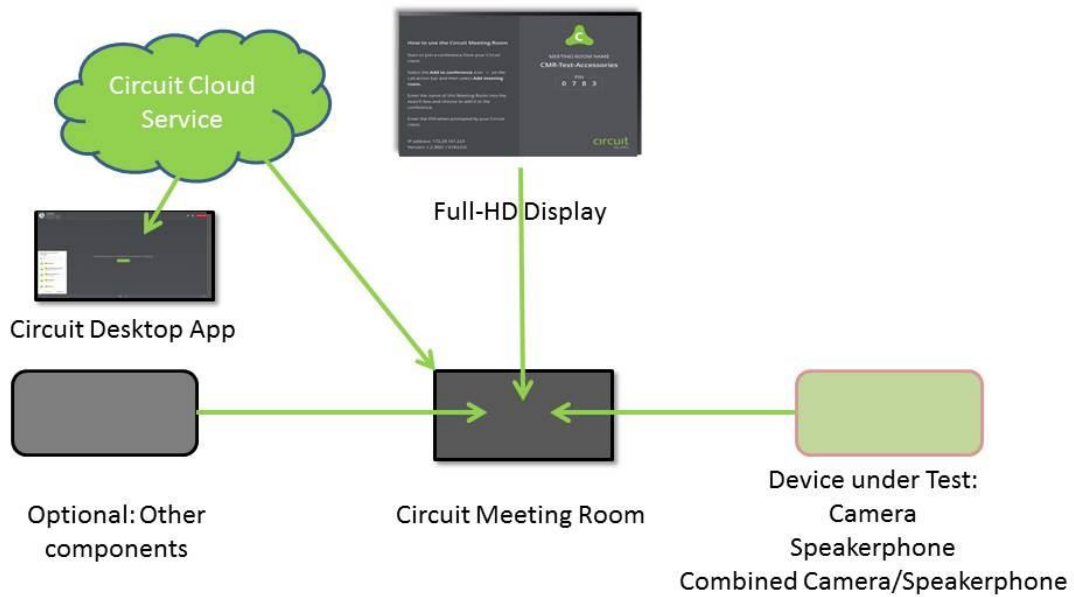


Figure 1: Logical Topology Diagram Circuit Meeting Room

Circuit Meeting Room is tested in standard configuration: Network connected via Gigabit Ethernet, output display on Full-HD capable display (single screen configuration), for speakerphones a standard web cam is connected (and vice versa) to complete the configuration. Circuit public cloud service is used for operation.

Test Results in Detail

1.4. Test cases

Key	Test Description	Result	Comment
DTHSFT-5027	Connection via USB	Passed	Connected via USB3.1
DTHSFT-5028	Conference: Audio output	Passed	
DTHSFT-5029	Conference: Audio input	Passed	
DTHSFT-5030	Conference: Video input	Passed	1920*1080p, 30fps
DTHSFT-5031	Conference: Video output	Invalid	
DTHSFT-5032	Conference: Audio mute (local)	Invalid	Circuit supports synch with DUT
DTHSFT-5033	Conference: Mute sync with Circuit	Passed	
DTHSFT-5034	Conference: Release from conference (sync with Circuit)	Passed	
DTHSFT-5035	Connection and features via BT	Invalid	DUT supports remote control application on mobile device connected via BT
DTHSFT-5036	Power saving	Passed	
DTHSFT-5037	Telephony - interaction	Invalid	
DTHSFT-5038	Conference: Long duration call	Passed	
DTHSFT-5039	Conference: Manual testing - mixed scenarios	Passed	

1.5. Remarks / Appendixes

Explanation of acronyms:

CMR	Circuit Meeting Room
DUT	Device Under Test
INVALID	Test NOT applicable as not supported by DUT
FAILED	Test case NOT successful
PASSED	Test case successful