Circuit Ready

Technology connectivity certification

The product

Group

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

Circuit Meeting Room OS V1R7.0.4 / Product FW 9.3.51

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, 20 July 2020

Functional Test Report

Circuit Meeting Room

With

Logitech Group

Author:	Christian Kaehler
Version:	1.1
Status:	Released
Date:	20.07.2020

UNIFY
atos collaboration solutions

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History of Change

Version	Date	Description	Name
1.1	20.07.2020	Released (update to V1R7.0.4 / 9.3.51)	Christian Kaehler
1.0	22.04.2020	Released	Christian Kaehler
0.1	20.02.2020	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 Meeting Room OS	V1R7.0.4
Circuit Meeting Room Application	1.2.8000
Logitech Group FW	9.3.51

1.2. Test Strategy

The certification test performed for Logitech Group 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

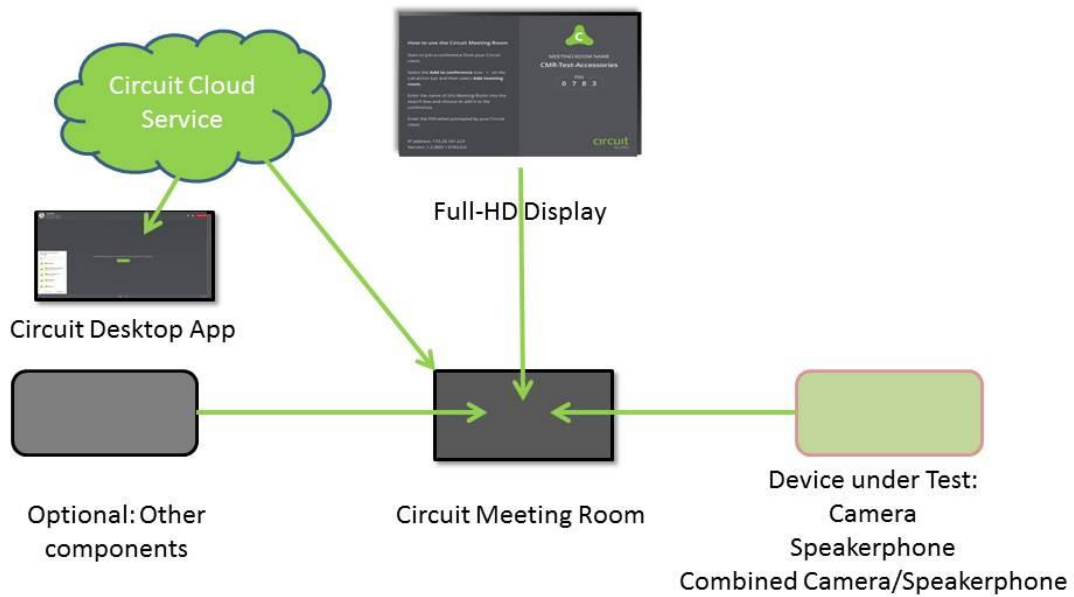- No remarks

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 cloud service is used for operation.

Test Results in Detail

1.4. Test cases

Key	Test Description	Result	Comment
DTHSFT-5689	Connection via USB	Passed	Connected via USB2.0 Detected as Logi Group Camera (Video) / Logi Group Speakerphone (Audio)
DTHSFT-5690	Conference: Audio output	Passed	
DTHSFT-5691	Conference: Audio input	Passed	
DTHSFT-5692	Conference: Video input	Passed	1920x1080p, 30fps
DTHSFT-5693	Conference: Audio mute (local)	Invalid	Circuit provides synchronization with DUT
DTHSFT-5694	Conference: Mute sync with Circuit	Passed	
DTHSFT-5695	Conference: Release from conference (sync with Circuit)	Passed	
DTHSFT-5696	Connection and features via BT	Invalid	USB connection and BT cannot be used in parallel.
DTHSFT-5697	Power saving	Passed	
DTHSFT-5698	Telephony - interaction	Invalid	
DTHSFT-5699	Conference: Long duration call	Passed	
DTHSFT-5700	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