

Circuit Ready

Technology connectivity certification

The product

Polycom Studio

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

Circuit Meeting Room OS V1R5.2.0 / Polycom Studio FW 1.0.0

Supported features: Video camera and speakerphone (with Circuit integration for audio mute and release)

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, 13 May 2019



Functional Test Report

Circuit Meeting Room

with

Polycom Studio

Author:	Christian Kaehler
Version:	1.0
Status:	Released
Date:	13.05.2019

Table of Contents

1. Overview	3
1.1. Executive Summary	3
1.1.1. Basic Equipment	3
1.2. Test Strategy	3
1.3. Test Result Summary	3
1.3.1. Problems	3
1.3.2. Restrictions	3
1.3.3. Remarks	3
1.3.4. Setup	4
2. Test Results in Detail	5
2.1. Test cases	5
2.2. Remarks / Appendixes	5
3. Confirmation	7

History of Change

Version	Date	Description	Name
1.0	13.05.2019	Released	Christian Kaehler
0.1	10.05.2019	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	V1R5.2.0
Circuit Meeting Room Application	1.2.4800
Product FW	1.0.0

1.2. Test Strategy

The certification test performed for Product 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

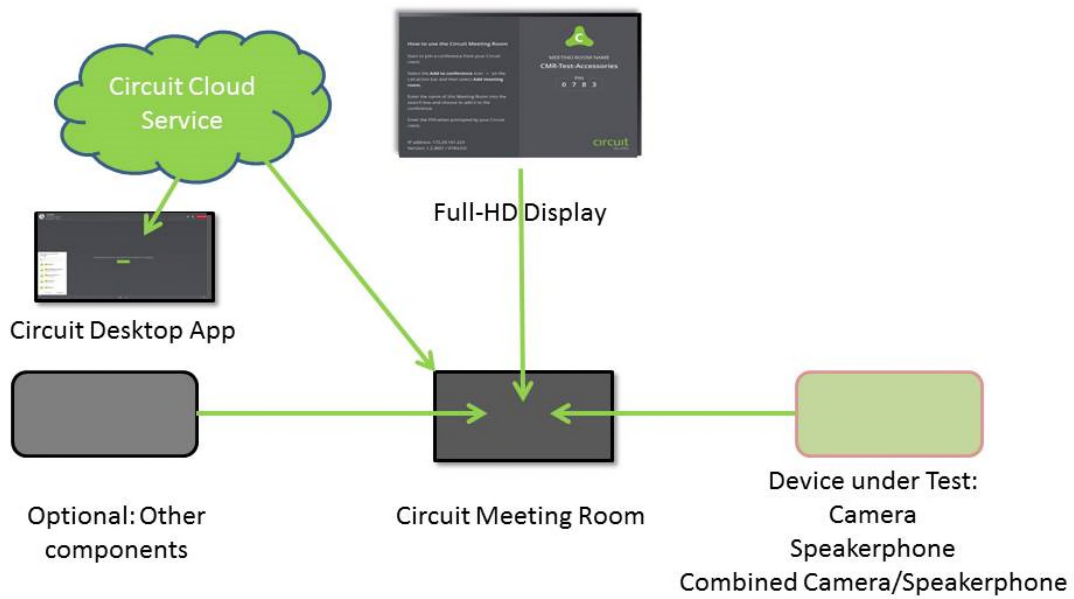


Figure 1: Logical Topology Diagram Circuit Meeting Room

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 public cloud service is used for operation.

Test Results in Detail

1.4. Test cases

Key	Test Description	Result	Comment
DTHSFT-4237	Connection via USB	Passed	Connected via USB2.0 Video: Polycom Studio: Polycom Studio Audio: Polycom Studio
DTHSFT-4238	Conference: Audio output	Passed	
DTHSFT-4239	Conference: Audio input	Passed	
DTHSFT-4240	Conference: Video input	Passed	1920*1080 with 30fps
DTHSFT-4241	Conference: Video output	Invalid	
DTHSFT-4242	Conference: Audio mute (local)	Invalid	DUT supports synchronization with Circuit
DTHSFT-4243	Conference: Mute sync with Circuit	Passed	
DTHSFT-4244	Conference: Release from conference (sync with Circuit)	Passed	
DTHSFT-4245	Connection and features via BT	Passed	CMR can be used when a BT audio or media device is paired. DUT does perform local audio mixing (3PTY call)
DTHSFT-4246	Power saving	Passed	
DTHSFT-4247	Telephony - interaction	Invalid	
DTHSFT-4248	Conference: Long duration call	Passed	
DTHSFT-4249	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

2. Confirmation

Testing personnel confirms that the test cases in chapter 0 were performed and that the results were as described in this document.

Date	Date
Name, Company	Name, Company