

# Circuit Ready

## Technology connectivity certification

The product

### Studio

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

Circuit Meeting Room OS V1.R7.0.0 / Polycom Studio FW 1.2.0

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, 04 May 2020



# Functional Test Report

## Circuit Meeting Room

with

## Poly Studio

Author:	Christian Kaehler
Version:	1.1
Status:	Released
Date:	04.05.2019

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## *History of Change*

Version	Date	Description	Name
1.1	04.05.2020	Editorial update	Christian Kaehler
1.0	23.01.2020	Released – retest with new SW version	Christian Kaehler
0.1	04.11.2019	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

<b>Test environment</b>	
<b>Circuit</b>	
<b>Circuit Meeting Room OS</b>	V1 R7.0.0
<b>Circuit Meeting Room Application</b>	1.2.7200
<b>Poly Studio FW</b>	1.2.0

## 1.2. Test Strategy

The certification test performed for Poly Studio 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

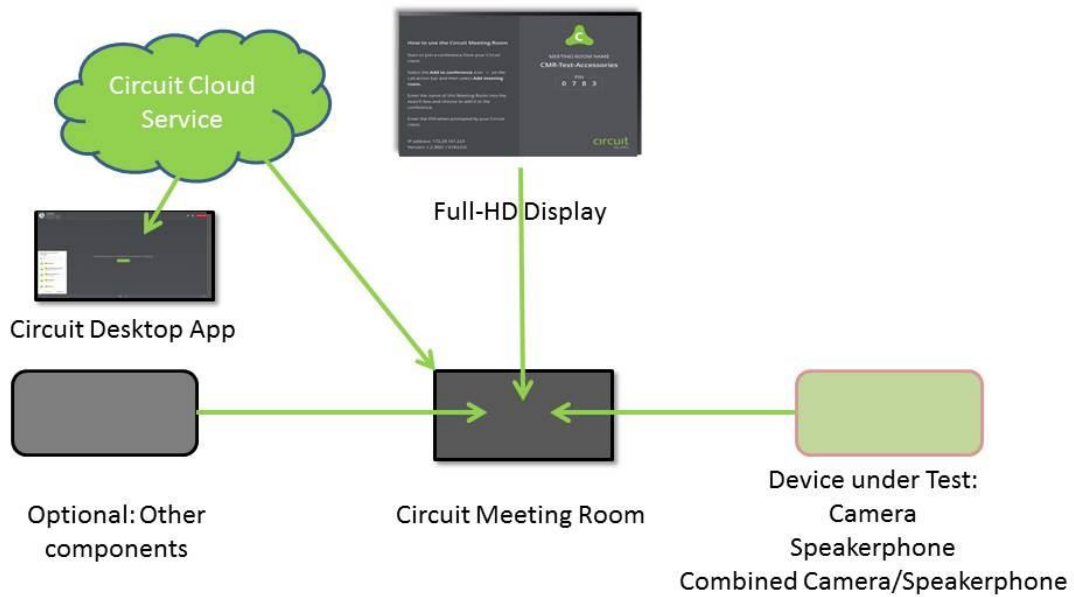
### 1.3.2. Restrictions

- 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
<a href="#">DTHSFT-4985</a>	Connection via USB	Passed	Connected via USB3.x  Detected as  Polycom Studio: Polycom Studio (Video)  Polycom Studio (Audio)
<a href="#">DTHSFT-4987</a>	Conference: Audio input	Passed	
<a href="#">DTHSFT-4986</a>	Conference: Audio output	Passed	
<a href="#">DTHSFT-4990</a>	Conference: Audio mute (local)	Invalid	DUT does support mute sync with Circuit
<a href="#">DTHSFT-4989</a>	Conference: Video output	Invalid	
<a href="#">DTHSFT-4988</a>	Conference: Video input	Passed	1920*1080, 30fps
<a href="#">DTHSFT-4993</a>	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)
<a href="#">DTHSFT-4991</a>	Conference: Mute sync with Circuit	Passed	
<a href="#">DTHSFT-4992</a>	Conference: Release from conference (sync with Circuit)	Passed	
<a href="#">DTHSFT-4995</a>	Telephony - interaction	Invalid	Not supported by DUT
<a href="#">DTHSFT-4996</a>	Conference: Long duration call	Passed	
<a href="#">DTHSFT-4994</a>	Power saving	Passed	
<a href="#">DTHSFT-4997</a>	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