Circuit Ready

Technology connectivity certification

The product

SP30

developed by Sennheiser 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 2.1.52

Supported features: 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, 26 February 2020

Functional Test Report

Circuit Meeting Room

with

Sennheiser SP30

Author:	Christian Kaehler
Version:	1.0
Status:	Released
Date:	26.02.2020

Table of Contents

History of Change

Version	Date	Description	Name
1.0	26.02.2020	Released	Christian Kaehler
0.1	17.02.2020	Draft	Christian Kaehler

Christian Kaehler

Test Report of Sennheiser SP30 with Circuit Meeting Room

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
Sennheiser SP30 FW	2.1.52 (BDT800: 2.5)

1.2. Test Strategy

The certification test performed for Sennheiser SP30 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
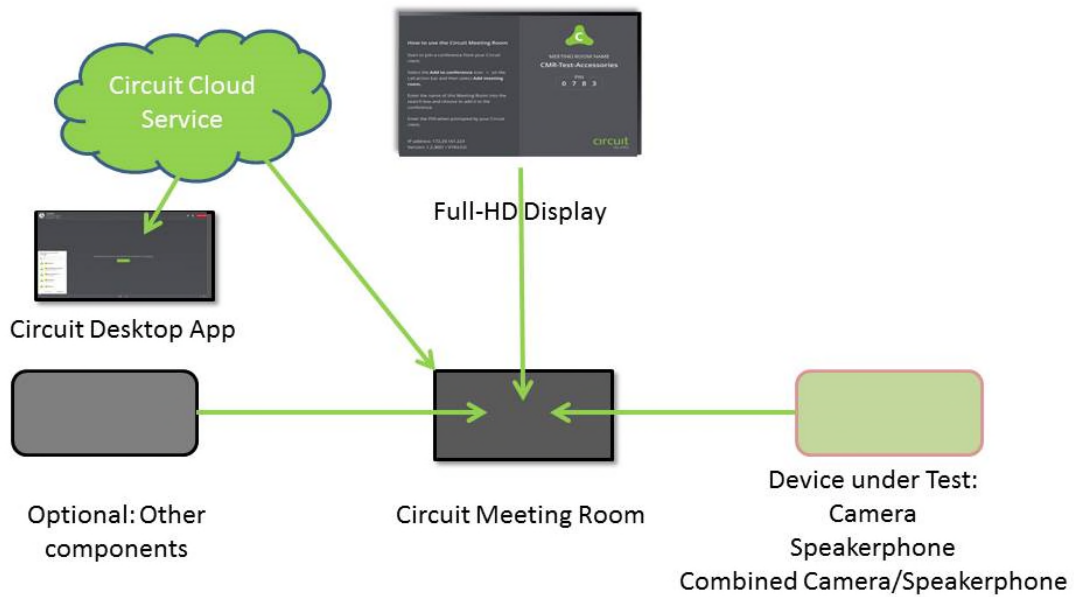
1.3.1. Problems

- No problems

1.3.2. Restrictions

- BT should not be used when connected to Circuit Meeting Room – sporadic issue with Circuit synchronization is under investigation

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.

Christian Kaehler

Test Report of Sennheiser SP30 with Circuit Meeting Room

Test Results in Detail

1.4. Test cases

Key	Test Description	Result	Comment
DTHSFT-4863	Connection via USB	Passed	Connection via USB3.0: Cable and BT dongle BDT800. Quick check done on USB2.0 as well
DTHSFT-4864	Conference: Audio output	Passed	
DTHSFT-4865	Conference: Audio input	Passed	
DTHSFT-4866	Conference: Video input	Invalid	
DTHSFT-4867	Conference: Video output	Invalid	
DTHSFT-4868	Conference: Audio mute (local)	Invalid	Circuit does support synchronization with DUT
DTHSFT-4869	Conference: Mute sync with Circuit	Passed	
DTHSFT-4870	Conference: Release from conference (sync with Circuit)	Passed	
DTHSFT-4871	Connection and features via BT	Passed	When DUT is connected to other device via BT (e.g. media playing), Circuit Meeting Room gets precedence over BT. However, synchronization with Circuit is not available then and it requires to unplug / re-plug the device again.
DTHSFT-4872	Power saving	Passed	
DTHSFT-4873	Telephony - interaction	Invalid	
DTHSFT-4874	Conference: Long duration call	Passed	
DTHSFT-4875	Conference: Manual testing - mixed scenarios	Passed	

1.5. Remarks / Appendixes

Christian Kaehler

Released

Test Report of Sennheiser SP30 with Circuit Meeting Room

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

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with

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UNIFY
atos collaboration solutions

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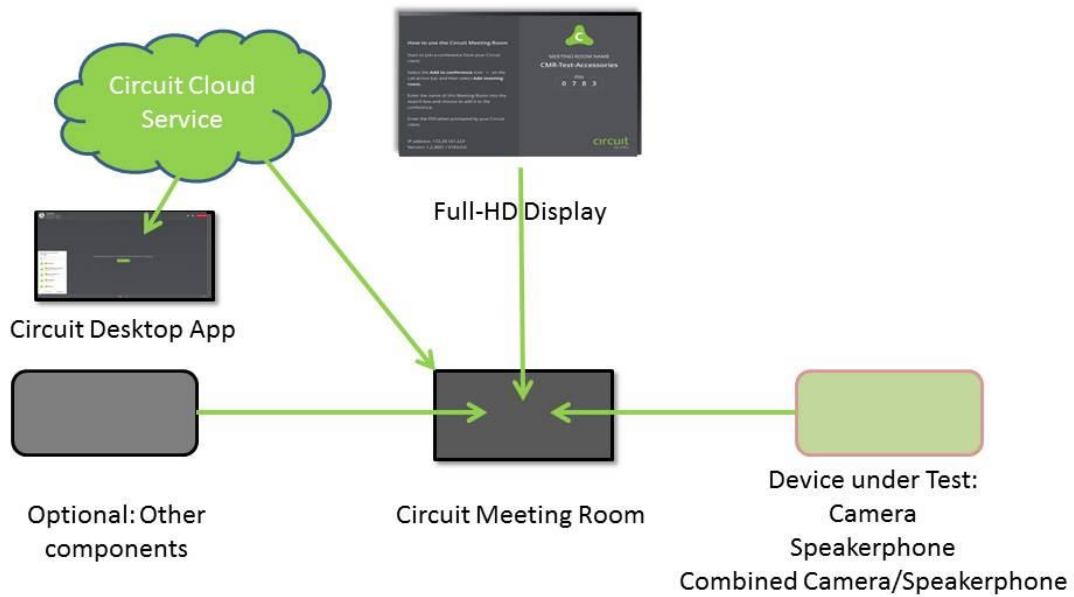### 1.3.1. Problems

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