

Circuit Ready

Technology connectivity certification

The product

Sennheiser TeamConnect Wireless

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

Circuit Meeting Room OS V1R5.2.0 / Sennheiser TeamConnect Wireless FW 6.04

Supported features: Speakerphone (basic feature set)

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 July 2019



Functional Test Report

Circuit Meeting Room

with

Sennheiser TeamConnect Wireless

Author: Christian Kaehler

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History of Change

Version	Date	Description	Name
1.0	22.07.2019	Released	Christian Kaehler
0.1	19.07.2019	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	1.2.5402
Sennheiser TeamConnect Wireless FW	6.04

1.2. Test Strategy

The certification test performed for Sennheiser TeamConnect Wireless 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

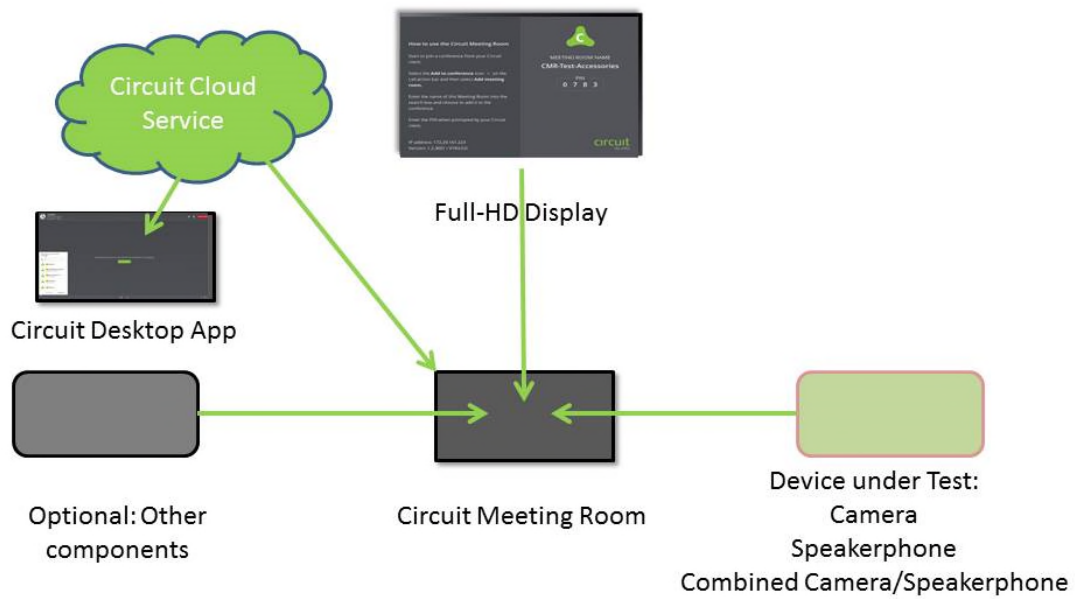


Figure 1: Logical Topology Diagram Circuit Meeting Room

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-4366	Connection via USB	Passed	Connected via USB2.0 (some tests also done with USB3.x) Detected as "TC-W_xxxxxxx" (serial number printed on bottom side) Verified scenarios with CMR in idle and reconnecting TCW after charging
DTHSFT-4367	Conference: Audio output	Passed	
DTHSFT-4368	Conference: Audio input	Passed	
DTHSFT-4369	Conference: Video input	Invalid	
DTHSFT-4370	Conference: Video output	Invalid	
DTHSFT-4371	Conference: Audio mute (local)	Passed	
DTHSFT-4372	Conference: Mute sync with Circuit	Invalid	Synchronization with Circuit is not supported by DUT
DTHSFT-4373	Conference: Release from conference (sync with Circuit)	Invalid	Synchronization with Circuit is not supported by DUT
DTHSFT-4374	Connection and features via BT	Passed	BT and USB calls are supported in parallel. DUT does provide local audio mixing
DTHSFT-4375	Power saving	Passed	
DTHSFT-4376	Telephony - interaction	Invalid	
DTHSFT-4377	Conference: Long duration call	Passed	
DTHSFT-4378	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