

Health Thermometer Service (HTS)

Bluetooth® Implementation Conformance Statement (ICS) Proforma

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1 Identification of the implementation

1.1 Implementation Under Test (IUT) identification

Identification of the Implementation Under Test (IUT) is to be filled in to provide as much detail as possible regarding version numbers and configuration options.

An ICS contact person to respond to queries regarding information supplied in this ICS proforma is named in the Declaration of Compliance: Summary of Selected Specifications in Implementation.

1.2 Versions

Table 0: Major Versions (X.Y)

Item	Version	Reference	Status
1	HTS v1.0	[1]	M

1.3 Transport Requirements

Table 1: Transport Requirements

Item	Transport	Reference	Status
1	Service supported over BR/EDR	[1] 1.5	C.1
2	Service supported over LE	[1] 1.5	M

C.1: Excluded for this Service.

1.4 Service Requirements

Table 2: Service Requirements

Item	Capability	Reference	Status
1	Health Thermometer Service	[1] 2	M
2	Temperature Measurement Characteristic	[1] 3.1	M
3	Temperature Type Characteristic	[1] 3.2	O
4	Intermediate Temperature Characteristic	[1] 3.3	O
5	Measurement Interval Characteristic	[1] 3.4	O
6	Measurement Interval Characteristic, Write	[1] 3.4	C.1
7	Measurement Interval Characteristic, Indicate	[1] 3.4	C.1
8	Stored Measurements	[1] 3.5	O

C.1: Optional IF HTS 2/5 “Measurement Interval Characteristic”, otherwise Excluded.

1.5 GATT Requirements

Table 3: GATT Requirements

Item	Capability	Reference	Status	Inter-Layer Dependency
1	No longer used	N/A	N/A	N/A
2	GATT Server over LE	[1] 1.5	M	[2] GATT 1a/3
3	Write Characteristic Value	[1] 1.4	C.1	[2] GATT 4/14
4	Notifications	[1] 1.4	C.2	[2] GATT 4/17
5	Indications	[1] 1.4	M	[2] GATT 4/18
6	Read Characteristic Descriptors	[1] 1.4	M	[2] GATT 4/19

Item	Capability	Reference	Status	Inter-Layer Dependency
7	Write Characteristic Descriptors	[1] 1.4	M	[2] GATT 4/21

C.1: Mandatory IF HTS 2/6 “Measurement Interval Characteristic, Write”, otherwise not defined.

C.2: Mandatory IF HTS 2/4 “Intermediate Temperature Characteristic”, otherwise not defined.

1.6 GAP Requirements

Table 4: GAP Requirements

Item	Transport	Reference	Status	Inter-Layer Dependency
1	Authentication procedure	[1] 3	C.1	[3] GAP 25/3

C.1: Mandatory IF HTS 2/6 “Measurement Interval Characteristic, Write”, otherwise Optional.

2 References

- [1] Health Thermometer Service Specification, Version 1.0
- [2] ICS Proforma for Generic Attribute Profile (GATT)
- [3] ICS Proforma for Generic Access Profile (GAP)

3 Revision history and acknowledgments

Revision History

Publication Number	Revision Number	Date	Comments
0	1.0.0	2011-05-24	Prepare for publication.
	1.0.1r0	2011-11-03	TSE 4457: Update Table 4/1 Reference. TSE 4516: Update Table 1/2 Reference
1	1.0.1	2012-03-30	Prepare for publication.
	1.0.2r00	2016-08-16	TSE 7489: Added Table 0. Updated conditionals for Table 2–4. Updated References section.
2	1.0.2	2016-12-13	Approved by BTI. Prepared for TCRL 2016-2 publication.
	1.0.2 edition 2r00	2018-11-26	Editorial changes only. Template updated. Revision History and contributors moved to the end of the document.
	1.0.2 edition 2	2019-12-16	Updated copyright page and confidentiality markings to support new Documentation Marking Requirements, performed minor formatting updates, and accepted all tracked changes to prepare for edition 2 publication.
	p3r00–r01	2022-10-05 – 2022-10-13	TSE 19218 (rating 1): Updated to align with current ICS conventions/template. Removed Support columns and added an Inter-Layer Dependency column where appropriate. Updated references. Performed additional template-related formatting fixes. Added a Publication Number column to the Revision History. Revised the document numbering convention, setting the last release publication of 1.0.2 as p2. Replaced Bluetooth logo in footer and updated the copyright page to align with v2 of the DNMD.
3	p3	2023-02-07	Approved by BTI on 2022-12-28. Prepared for TCRL 2022-2 publication.

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