

ISO/IEEE 11073-10701:2024-09 (E)

Health informatics - Device interoperability - Part 10701: Point-of-care medical device communication - Metric provisioning by participants in a Service-oriented Device Connectivity (SDC) system

Contents

- 1. Overview 1
- 1.1 Scope 1
- 1.2 Word usage 1
- 1.3 Service-oriented Device Connectivity standards 1
- 1.4 Participant key purposes..... 1
- 2. Normative references 2
- 3. Definitions, acronyms, and abbreviations 2
- 3.1 Definitions 2
- 3.2 Acronyms and abbreviations..... 7
- 4. Notational conventions..... 8
- 4.1 Requirement categories and numbering..... 8
- 4.2 References to IEEE 11073-10207 model elements..... 8
- 4.3 XML Schema namespaces..... 9
- 4.4 Notation of IEEE 11073 Nomenclature codes 9
- 5. Responsibilities 9
- 5.1 General responsibilities 9
- 5.2 Intended interoperability..... 10
- 5.3 System use..... 11
- 6. Technical design 15
- 6.1 METRICs 15
- 6.2 Device components..... 20
- 7. Conformity 22
- 7.1 Implementation conformity statements 22
- Annex A (normative) Object Identifiers 25
- A.1 OID assignments 25
- A.2 Participant Key Purpose concept definitions 25
- A.3 Additional capabilities concept definitions 26
- Annex B (normative) Extension XML Schema 27
- Annex C (informative) Utilized IEEE 11073 Nomenclature..... 29
- Annex D (informative) Determining metric categories 30
- Annex E (informative) Composing metric labels..... 32
- E.1 Sources of information..... 32
- E.2 Suggested composition approach..... 32
- Annex F (informative) Bibliography 33