

# **SLOVENSKI STANDARD**

## **SIST EN ISO 11073-20601:2017**

**01-februar-2017**

**Nadomešča:**

**SIST EN ISO 11073-20601:2011**

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**Zdravstvena informatika - Komunikacija osebnih medicinskih naprav - 20601. del:  
Profil aplikacije - Optimalni protokol izmenjave podatkov (ISO/IEEE 11073-  
20601:2016)**

Health informatics - Personal health device communication - Part 20601: Application  
profile - Optimized exchange protocol (ISO/IEEE 11073-20601:2016)

**iTeh STANDARD PREVIEW**

Medizinische Informatik - Kommunikation von Geräten für die persönliche Gesundheit -  
Teil 20601: Anwendungsprofil - Optimiertes Datenübertragungsprotokoll (ISO/IEEE  
11073-20601:2016)

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Informatique de santé - Communication entre dispositifs de santé personnels - Partie  
20601: Profil d'application - Protocole d'échange optimisé (ISO/IEEE 11073-20601:2016)

**Ta slovenski standard je istoveten z: EN ISO 11073-20601:2016**

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**ICS:**

11.040.99	Druga medicinska oprema	Other medical equipment
35.240.80	Uporabniške rešitve IT v zdravstveni tehniki	IT applications in health care technology

**SIST EN ISO 11073-20601:2017**

**en,fr,de**

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EUROPEAN STANDARD  
NORME EUROPÉENNE  
EUROPÄISCHE NORM

**EN ISO 11073-20601**

August 2016

ICS 35.240.80

Supersedes EN ISO 11073-20601:2011

English Version

**Health informatics - Personal health device  
communication - Part 20601: Application profile -  
Optimized exchange protocol (ISO/IEEE 11073-  
20601:2016, including Cor 1:2016)**

Informatique de santé - Communication entre  
dispositifs de santé personnels - Partie 20601: Profil  
d'application - Protocole d'échange optimisé (ISO/IEEE  
11073-20601:2016, y compris Cor 1:2016)

Medizinische Informatik - Kommunikation von Geräten  
für die persönliche Gesundheit - Teil 20601:  
Anwendungsprofil - Optimiertes  
Datenübertragungsprotokoll (ISO/IEEE 11073-  
20601:2016, einschließlich Cor 1:2016)

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## Contents

Page

European foreword.....	3
------------------------	---

## iTeh STANDARD PREVIEW (standards.iteh.ai)

[SIST EN ISO 11073-20601:2017](https://standards.iteh.ai/catalog/standards/sist/1700a2be-e694-4d28-b457-51fd2f9dd971/sist-en-iso-11073-20601-2017)

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This document (EN ISO 11073-20601:2016 including Cor 1:2016) has been prepared by Technical Committee ISO/TC 215 “Health informatics” in collaboration with Technical Committee CEN/TC 251 “Health informatics” the secretariat of which is held by NEN.

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# INTERNATIONAL STANDARD

# ISO/IEEE 11073-20601

Second edition  
2016-06-15

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## Health informatics — Personal health device communication —

### Part 20601: Application profile — Optimized exchange protocol

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*Informatique de santé — Communication entre dispositifs de santé personnels —  
Partie 20601: Profil d'application — Protocole d'échange optimisé*

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Reference number  
ISO/IEEE 11073-20601:2016(E)

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**Abstract:** Within the context of the ISO/IEEE 11073 family of standards for device communication, this standard defines a common framework for making an abstract model of personal health data available in transport-independent transfer syntax required to establish logical connections between systems and to provide presentation capabilities and services needed to perform communication tasks. The protocol is optimized to personal health usage requirements and leverages commonly used methods and tools wherever possible.

**Keywords:** IEEE 11073-20601™, medical device communication, personal health devices

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PDF: ISBN 978-0-7381-9314-4 STD98793  
Print: ISBN 978-0-7381-9315-1 STDPD98793

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