SLOVENSKI STANDARD
oSIST prEN IEC 62680-4-1:2022

01-julij-2022

Vmesniki univerzalnega serijskega vodila za prenos podatkov in napajanje - 4-1. del: Specifikacija univerzalnega serijskega vodila 4 ™

Universal Serial Bus interfaces for data and power - Part 4-1: Universal Serial Bus 4 ™ Specification

Ta slovenski standard je istoveten z: **prEN IEC 62680-4-1:2022**

ICS:

35.200	Vmesniška in povezovalna oprema	Interface and interconnection equipment

oSIST prEN IEC 62680-4-1:2022   **en,fr,de**

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100/3754/CDV

COMMITTEE DRAFT FOR VOTE (CDV)

PROJECT NUMBER:	
IEC 62680-4-1 ED1	

DATE OF CIRCULATION:	CLOSING DATE FOR VOTING:
2022-05-13	**2022-08-05**

SUPERSEDES DOCUMENTS:

IEC TA 18 : MULTIMEDIA HOME SYSTEMS AND APPLICATIONS FOR END-USER NETWORKS	
SECRETARIAT:	SECRETARY:
Japan	Mr Keisuke Koide

OF INTEREST TO THE FOLLOWING COMMITTEES:	PROPOSED HORIZONTAL STANDARD:
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	Other TC/SCs are requested to indicate their interest, if any, in this CDV to the secretary.

FUNCTIONS CONCERNED:			
☐ EMC	☐ ENVIRONMENT	☐ QUALITY ASSURANCE	☐ SAFETY
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TITLE:
Universal Serial Bus interfaces for data and power - Part 4-1: Universal Serial Bus 4 ™ Specification

PROPOSED STABILITY DATE: 2030

NOTE FROM TC/SC OFFICERS:
This is a CDV vote to publish the "USB4 Specification" created by USB-IF as an IS of IEC. The specifications provided by USB-IF are attached. (It is different from the IEC format.)

1 INTERNATIONAL ELECTROTECHNICAL COMMISSION

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4 **UNIVERSAL SERIAL BUS INTERFACES FOR DATA AND POWER**

5

6 **Part 4-1: Universal Serial Bus 4™ Specification**

7

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FDIS	Report on voting
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INTRODUCTION

The IEC 62680 series is based on a series of specifications that were originally developed by the USB Implementers Forum (USB-IF). These specifications were submitted to the IEC under the auspices of a special agreement between the IEC and the USB-IF.

This standard is the USB-IF publication, USB4™ Specification, Version 1.0 with Errata and ECN through May 19, 2021.

The USB Implementers Forum, Inc.(USB-IF) is a non-profit corporation founded by the group of companies that developed the Universal Serial Bus specification. The USB-IF was formed to provide a support organization and forum for the advancement and adoption of Universal Serial Bus technology. The Forum facilitates the development of high-quality compatible USB peripherals (devices), and promotes the benefits of USB and the quality of products that have passed compliance testing.

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Universal Serial Bus 4 (USB4™) Specification

Apple Inc.
HP Inc.
Intel Corporation
Microsoft Corporation
Renesas Corporation
STMicroelectronics
Texas Instruments

Version 1.0 with Errata and ECN through May 19, 2021

May 2021

Version 1.0   - vi -   Universal Serial Bus 4
May 2021   Specification

Release History

Version	Comments	Issue Date
1.0	First release	August 2019
1.0 with Errata and ECN through May 4, 2020	Includes errata and ECN through May 4, 2020 as part of the specification text.	June 2020
1.0 with Errata and ECN through October 15, 2020	Includes errata and ECN through October 15, 2020 as part of the specification text.	October 2020
1.0 with Errata and ECN through May 19, 2021	Includes errata and ECN through May 19, 2021 as part of the specification text.	May 2021

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