

## International **Standard**

ISO/IEC 23093-2

Information technology — Internet of media things —

Part 2:

Discovery and communication tandards application programming interface (API)

Technologies de l'information — Internet des objets media —

Partie 2: API pour la decouverte et la communication

https://standards.iteh.ai/catalog/standards/iso/491229f2-58f8-4dc6-8abe-1edb49b4ebfd/iso-iec-23093-2-2025

Third edition 2025-12

# iTeh Standards (https://standards.iteh.ai) Document Preview

ISO/IEC 23093-2:2025

https://standards.iteh.ai/catalog/standards/iso/491229f2-58f8-4dc6-8ahe-1edb49b4ebfd/iso-iec-23093-2-2025



### **COPYRIGHT PROTECTED DOCUMENT**

© ISO/IEC 2025

All rights reserved. Unless otherwise specified, or required in the context of its implementation, no part of this publication may be reproduced or utilized otherwise in any form or by any means, electronic or mechanical, including photocopying, or posting on the internet or an intranet, without prior written permission. Permission can be requested from either ISO at the address below or ISO's member body in the country of the requester.

ISO copyright office CP 401 • Ch. de Blandonnet 8 CH-1214 Vernier, Geneva Phone: +41 22 749 01 11 Email: copyright@iso.org Website: www.iso.org

Website: <u>www.iso.or</u>;
Published in Switzerland

## ISO/IEC 23093-2:2025(en)

Co	ntent	ts	Page
Fore	word		iv
Intr	oductio	on	v
1	Scop	pe	1
2	Nori	mative references	1
3	Terr	ms and definitions	1
4	APIs	S	1
	4.1	General	1
	4.2	Abstract Class of MThing	7
		421 Canaral	7
		4.2.2 MThing APIs	7
	4.3	Return type class	10
		4.2.2 MThing APIs Return type class. 4.3.1 MThingInfoType	10
		4.3.2 MPEG21TerminalCapabilityType	12

# iTeh Standards (https://standards.iteh.ai) Document Preview

ISO/IEC 23093-2:2025

https://standards.iteh.ai/catalog/standards/iso/491229f2-58f8-4dc6-8abe-1edb49b4ebfd/iso-iec-23093-2-2025

#### ISO/IEC 23093-2:2025(en)

### Foreword

ISO (the International Organization for Standardization) and IEC (the International Electrotechnical Commission) form the specialised system for worldwide standardisation. National bodies that are members of ISO or IEC participate in the development of International Standards through technical committees established by the respective organisation to deal with particular fields of technical activity. ISO and IEC technical committees collaborate in fields of mutual interest. Other international organisations, governmental and non-governmental, in liaison with ISO and IEC, also take part in the work.

The procedures used to develop this document and those intended for its further maintenance are described in the ISO/IEC Directives, Part 1. In particular, the different approval criteria needed for the different types of document should be noted. This document was drafted in accordance with the editorial rules of the ISO/IEC Directives, Part 2 (see <a href="www.iso.org/directives">www.iso.org/directives</a> or <a href="www.iso.org/directives">www.iso.org/directives<

ISO and IEC draw attention to the possibility that the implementation of this document may involve the use of (a) patent(s). ISO and IEC take no position concerning the evidence, validity or applicability of any claimed patent rights in respect thereof. As of the date of publication of this document, ISO and IEC had received notice of (a) patent(s) which may be required to implement this document. However, implementers are cautioned that this may not represent the latest information, which may be obtained from the patent database available at <a href="www.iso.org/patents">www.iso.org/patents</a> and <a href="https://patents.iec.ch">https://patents.iec.ch</a>. ISO and IEC shall not be held responsible for identifying any or all such patent rights.

Any trade name used in this document is information given for the convenience of users and does not constitute an endorsement.

For an explanation of the voluntary nature of standards, the meaning of ISO specific terms and expressions related to conformity assessment, as well as information about ISO's adherence to the World Trade Organization (WTO) principles in the Technical Barriers to Trade (TBT) see <a href="https://www.iso.org/iso/foreword.html">www.iso.org/iso/foreword.html</a>. In the IEC, see <a href="https://www.iso.org/iso/foreword.html">www.iso.org/iso/foreword.html</a>.

This document was prepared by Joint Technical Committee ISO/IEC JTC 1, *Information technology*, Subcommittee SC 29, *Coding of audio*, *picture*, *multimedia and hypermedia information*.

This third edition cancels and replaces the first edition (ISO/IEC 23093-2:2022), which has been technically revised. ISO/IEC 23093-2:2025

ttps://standards.iteh.ai/catalog/standards/iso/491229f2-58f8-4dc6-8abe-1edb49b4ebfd/iso-iec-23093-2-2025 The main changes are as follows:

- modification of the Introduction;
- addition of new APIs for discovery and communication.

A list of all parts in the ISO/IEC 23093 series can be found on the ISO and IEC websites.

Any feedback or questions on this document should be directed to the user's national standards body. A complete listing of these bodies can be found at <a href="https://www.iso.org/members.html">www.iso.org/members.html</a> and <a href="https://www.iso.org/members.html">www.iso.org/members.html</a> and <a href="https://www.iso.org/members.html">www.iso.org/members.html</a> and