BS ISO 15706-2:2023

BSI Standards Publication

Information and documentation — International Standard Audiovisual Number (ISAN)

Part 2: Version identifier

Documents
Document Sharing Hub

Full document details: BS ISO 15706-2:2023

National foreword

This British Standard is the UK implementation of ISO 15706-2:2023. It supersedes BS ISO 15706-2:2007, which is withdrawn.

The UK participation in its preparation was entrusted to Technical Committee IDT/2/18, Identifiers and metadata.

A list of organizations represented on this committee can be obtained on request to its committee manager.

Contractual and legal considerations

This publication has been prepared in good faith, however no representation, warranty, assurance or undertaking (express or implied) is or will be made, and no responsibility or liability is or will be accepted by BSI in relation to the adequacy, accuracy, completeness or reasonableness of this publication. All and any such responsibility and liability is expressly disclaimed to the full extent permitted by the law.

This publication is provided as is, and is to be used at the recipient's own risk.

The recipient is advised to consider seeking professional guidance with respect to its use of this publication.

This publication is not intended to constitute a contract. Users are responsible for its correct application.

© The British Standards Institution 2023
Published by BSI Standards Limited 2023

ISBN 978 0 539 18122 7

ICS 01.140.20

Compliance with a British Standard cannot confer immunity from legal obligations.

This British Standard was published under the authority of the Standards Policy and Strategy Committee on 28 February 2023.

Amendments/corrigenda issued since publication

Date	Text affected

Documents
Document Sharing Hub

Full document details: BS ISO 15706-2:2023

INTERNATIONAL STANDARD

ISO 15706-2

Second edition
2023-01

Information and documentation — International Standard Audiovisual Number (ISAN) —

Part 2: Version identifier

Information et documentation — Numéro international normalisé d'oeuvre audiovisuelle (ISAN) —

Partie 2: Identifiant de version

Reference number
ISO 15706-2:2023(E)

Documents
Document Sharing Hub

© ISO 2023

Full document details: BS ISO 15706-2:2023

COPYRIGHT PROTECTED DOCUMENT

© ISO 2023

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

Published in Switzerland

© ISO 2023 – All rights reserved

Documents
Document Sharing Hub

Full document details: BS ISO 15706-2:2023

Contents

Page

Foreword ..... **iv**
Introduction ..... **v**
1 Scope **1**
2 Normative references **1**
3 Terms and definitions **2**
4 Construction of the V-ISAN **3**
5 V-ISAN issuance **4**
6 Affixing and displaying the V-ISAN **4**
7 V-ISAN system overview **5**
7.1 General 5
7.2 Registration Authority 6
7.3 Resolution service providers 8
7.4 Registrants 8
7.5 Delegation to ISAN Registration Agencies 8
8 Fees **9**
Annex A (normative) **Criteria for assigning V-ISAN** **10**
Annex B (normative) **Check character for the V-ISAN** **11**
Annex C (normative) **Binary encoding of V-ISAN** **13**
Annex D (informative) **XML encoding of V-ISAN** **14**
Annex E (normative) **V-ISAN registration records** **16**
Bibliography **19**

© ISO 2023 – All rights reserved

Documents
Document Sharing Hub
Full document details: BS ISO 15706-2:2023

Foreword

ISO (the International Organization for Standardization) is a worldwide federation of national standards bodies (ISO member bodies). The work of preparing International Standards is normally carried out through ISO technical committees. Each member body interested in a subject for which a technical committee has been established has the right to be represented on that committee. International organizations, governmental and non-governmental, in liaison with ISO, also take part in the work. ISO collaborates closely with the International Electrotechnical Commission (IEC) on all matters of electrotechnical standardization.

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 ISO documents should be noted. This document was drafted in accordance with the editorial rules of the ISO/IEC Directives, Part 2 (see www.iso.org/directives).

Attention is drawn to the possibility that some of the elements of this document may be the subject of patent rights. ISO shall not be held responsible for identifying any or all such patent rights. Details of any patent rights identified during the development of the document will be in the Introduction and/or on the ISO list of patent declarations received (see www.iso.org/patents).

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 www.iso.org/iso/foreword.html.

This document was prepared by Technical Committee ISO/TC 46, *Information and documentation*, Subcommittee SC 9, *Identification and description*.

This second edition cancels and replaces the first edition (ISO 15706-2:2007), of which it constitutes a minor revision.

The changes compared to the previous edition are as follows:

— the introduction has been revised to include information about Registration Agencies;

— the normative references have been updated to reflect the most current version of the standards;

— the definitions for V-ISAN Authority, V-ISAN distributed query system, and V-ISAN registration agency have been removed;

— all references to the Registration Authority have been made to be generic throughout the document;

— a link to the ISO listing of Registration Authorities on the ISO website has been added;

— V-ISAN Authority has been changed to Registration Authority throughout the document;

— Clause 7 has been revised to remove references to specific Registration Authorities and Registration Agencies;

— Annex E has been revised to remove references to specific Registration Authorities and Registration Agencies.

A list of all parts in the ISO 15706 series can be found on the ISO website.

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 www.iso.org/members.html.

© ISO 2023 – All rights reserved
Documents
Document Sharing Hub
Full document details: BS ISO 15706-2:2023

Introduction

This document specifies the structure and basic criteria for the assignment of an identifier for versions of audiovisual works and other content derived from or directly related to an audiovisual work. It supplements the International Standard Audiovisual Number (ISAN) specified in ISO 15706-1 and provides a mechanism for identifying versions and related content of audiovisual works that have been registered in the International Standard Audiovisual Number (ISAN) system.

This document defines the version identifier component of the ISAN system, specifies the rules for assignment of the ISAN version identifier, and the basic administration and registration procedures for the ISAN version identification system.

The Registration Authority for ISO 15706 is the entity charged with oversight of the ISAN version identification system. The Registration Authority maintains a database of all version registration records (the register), issues new version identifiers upon proper request, and establishes the necessary operational procedures to keep the system functioning properly.

The Registration Authority makes version registration and information retrieval services available to those with a need to register new versions of audiovisual works or to obtain data about existing registrations. The Registration Authority provides services to applicants for new ISAN version identifiers, registrants of existing ISAN version identifiers, and other users.

The information contained in the version register is the minimum necessary to identify the versions to which specific ISAN version identifiers apply. It is often desirable to make additional information about the registered versions of audiovisual works available for access in a variety of ways. To enable the association of such additional information with a version registration, mechanisms are provided to link to entities providing access to that information. Those entities are called resolution service providers. The version register itself is not intended for complex queries (where one requests the ISAN version identifiers associated with specific complementary metadata), but that does not preclude the Registration Authority from providing such a service.

© ISO 2023 – All rights reserved

Documents
Document Sharing Hub
Full document details: BS ISO 15706-2:2023

Documents
Document Sharing Hub

Information and documentation — International Standard Audiovisual Number (ISAN) —

Part 2: Version identifier

1 Scope

This document establishes a voluntary system for the identification of versions of audiovisual works and other content derived from or closely related to an audiovisual work (see Annex A). It is based on the International Standard Audiovisual Number (ISAN) system defined in ISO 15706-1. An ISAN combined with the version segment specified in Clause 4 constitutes an ISAN version identifier, hereinafter referred to as a V-ISAN. A V-ISAN is a registered, globally unique identifier for versions of an audiovisual work and related content.

A V-ISAN identifies a specific version or other content related to an audiovisual work throughout its life. It is intended for use wherever precise and unique identification of a specific version or other content related to an audiovisual work would be desirable, such as in audiovisual production and distribution systems, broadcasting applications, digital platforms and electronic program guides.

A V-ISAN identifies a specific version or other content related to an audiovisual work as the unique compound of its component elements (e.g. its artistic content, languages, editing and technical format) throughout its life and independent of any physical form in which that version or related content is distributed.

The assignment of a V-ISAN to a version or other content related to an audiovisual work does not constitute evidence of the ownership of rights to either that version or related content or to the audiovisual work itself.

This document specifies the basic systems and procedures to support the issuance and administration of V-ISANs.

2 Normative references

The following documents are referred to in the text in such a way that some or all of their content constitutes requirements of this document. For dated references, only the edition cited applies. For undated references, the latest edition of the referenced document (including any amendments) applies.

ISO 639-2, *Codes for the representation of names of languages — Part 2: Alpha-3 code*

ISO 3166-1, *Codes for the representation of names of countries and their subdivisions — Part 1: Country code*

ISO/IEC 7064, *Information technology — Security techniques — Check character systems*

ISO 8601 (all parts), *Date and time — Representations for information interchange*

ISO 15706-1, *Information and documentation — International Standard Audiovisual Number (ISAN) — Part 1: Audiovisual work indentifier*

© ISO 2023 – All rights reserved

Documents
Document Sharing Hub
Full document details: BS ISO 15706-2:2023