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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

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**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

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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.

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.

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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 identifier*

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3 Terms and definitions

For the purposes of this document, the terms and definitions given in ISO 15706-1 and the following apply.

ISO and IEC maintain terminological databases for use in standardization at the following addresses:

- ISO Online browsing platform: available at <https://www.iso.org/obp>
- IEC Electropedia: available at <https://www.electropedia.org/>

3.1

ISAN

International Standard Audiovisual Number

number allocated for the unique identification of an audiovisual work in accordance with ISO 15706

3.2

private number

reserved *V-ISAN* (3.6) that has meaning only in the context of the organization that created it, is not registered with the V-ISAN register and is not normally exchanged between entities

Note 1 to entry: Since different entities may assign the same private number to different versions of a work, these numbers are not intended to be exchanged between entities.

3.3

resolution service provider

entity that maintains and makes available a set of additional metadata associated with specific *V-ISANs* (3.6)

Note 1 to entry: While the term resolution service provider is used in its singular form, there may be any number of providers.

Note 2 to entry: The provider optionally listed in the V-ISAN registration information is called the “designated” resolution service provider.

3.4

version

particular aggregation of elements that affects the content of an audiovisual work

Note 1 to entry: Any change that affects the content of an audiovisual work (e.g., artistic content, language, editing or technical format) and which requires separate identification for the use or exploitation of that specific content can be treated as a new version for the purposes of assigning a V-ISAN. See [Annex A](#).

3.5

version segment

32-bit version segment specified in this document

3.6

V-ISAN

unique identifier composed of a registered *ISAN* (3.1) in combination with an appended version segment for a specific version or other content derived from or directly related to an audiovisual work, and allocated in accordance with this document

3.8

V-ISAN metadata

information associated with a version of a work identified by a *V-ISAN* (3.6)

Note 1 to entry: *V-ISAN metadata* (3.8) includes information such as the associated ISAN, the V-ISAN registration information, and descriptive information related to the audiovisual work or unique to that version of the audiovisual work.