



**Information and documentation –
International Standard Audiovisual
Number (ISAN)**

Part 2: Version identifier

STANDARDS
Australia



AS ISO 15706.2:2017

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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.

International Standards are drafted in accordance with the rules given in the ISO/IEC Directives, Part 2.

The main task of technical committees is to prepare International Standards. Draft International Standards adopted by the technical committees are circulated to the member bodies for voting. Publication as an International Standard requires approval by at least 75 % of the member bodies casting a vote.

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.

ISO 15706-2 was prepared by Technical Committee ISO/TC 46, *Information and documentation*, Subcommittee SC 9, *Identification and description*.

ISO 15706 consists of the following parts, under the general title *Information and documentation — International Standard Audiovisual Number (ISAN)*:

— *Part 2: Version identifier*

At the next revision, ISO 15706:2002 will be cancelled and replaced as ISO 15706-1.

Introduction

This part of ISO 15706 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 15706:2002 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 part of ISO 15706 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.

Registration agencies are appointed by the Registration Authority to make 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. These registration agencies connect to the register maintained by the Registration Authority and provide services to applicants for new ISAN version identifiers, registrants of existing ISAN version identifiers, and other users. They do so by providing user access to the information in the version register and by making registration requests to the register on behalf of applicants for new version registrations. To reduce the operational burden on the register associated with user registration information lookups, registration agencies can keep local copies of all or part of the version registration database in accordance with data caching rules established by the Registration Authority.

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 reverse lookups (where one requests the ISAN version identifiers associated with specific metadata), but that does not preclude third parties from providing such a service.

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Information and documentation—International Standard Audiovisual Number (ISAN)

Part 2: Version identifier

1 Scope

This part of ISO 15706 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. An ISAN combined with the version segment specified in [Clause 4](#) of this part of ISO 15706 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 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 part of ISO 15706 specifies the basic systems and procedures to support the issuance and administration of V-ISANs.

2 Normative references

The following referenced documents are indispensable for the application 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 codes*

ISO/IEC 7061:2003, *Information technology — Security techniques — Check character systems*

ISO 8601:2004, *Data elements and interchange formats — Information interchange — Representation of date and times*

ISO/IEC 10646:2003, *Information technology — Universal Multiple-Octet Coded Character Set (UCS)*

ISO 15706, *Information and documentation — International Standard Audiovisual Number (ISAN)*

World Wide Web Consortium. *Extensible Markup Language (XML) 1.0*. 2nd ed. W3C Recommendation. 6 October 2000