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Information and documentation — International standard music number (ISMN)

Information et documentation — Numéro international normalisé de la musique (ISMN)

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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 third edition cancels and replaces the second edition (ISO 10957:2009), of which it constitutes a minor revision.

The changes compared to the previous edition are as follows.

— The introductory texts for Clause 2 (Normative references) and Clause 3 (Terms and definitions) have been revised to be accordance with the current ISO style.

— Notes in the definitions have been modified to "Note 1 to entry" in accordance with the current ISO style.

— Clause 7 has been modified to remove specifics about the Registration Authority and provide the URL to ISO’s list of Registration Authorities.

— Throughout the document, references to the ISMN Registration Authority were either made generic or removed.

— Annex C has been modified to make all references to the Registration Authority generic.

— ISO 21047 and ISMN Users’ Manual have been removed from the Bibliography.

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.

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Introduction

The International standard music number (ISMN) was developed by, and for, the music publishing sector as a separate system to complement the International standard book number (ISBN). The existence of the ISMN as a separate identifier system makes it possible to identify printed and notated music as a distinct category of publication within the global supply chain and to develop trade directories and similar services for the specialized market for music publications. In addition, some features of the ISBN system, such as the inclusion of national and language groupings within the structure of the ISBN and its administration, are not suited to the practices and organization of the music sector where linguistic content does not have the same relevance that it does for textual publications. For these and other practical reasons, the ISMN and ISBN co-exist as separate identification systems.

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Information and documentation — International standard music number (ISMN)

1 Scope

This document specifies the International standard music number (ISMN), which is a means of uniquely identifying editions of notated music. It specifies the assignment of a unique ISMN on such editions to distinguish one edition of a title or one separate component of an edition from all other editions. This document also specifies the construction of an ISMN and its location on editions of notated music.

This document is applicable to editions of notated music. The ISMN can also be used to identify editions of notated music that are presented with other media to form an integrated whole (e.g. an edition that, together with a sound recording, forms a single product).

The ISMN is not suitable for the identification of material in other media that are issued separately, such as sound or audiovisual products (e.g., CDs or DVDs), for which other standards such as ISO 3901 (International Standard Recording Code) and ISO 15706 (International Standard Audiovisual Number) are applicable.

The ISMN is not suitable for the identification of the products themselves (CDs or DVDs), for which the European article numbering (EAN) 13-digit bar code can be used.

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/IEC 15420, *Information technology — Automatic identification and data capture techniques — EAN/UPC bar code symbology specification*

3 Terms and definitions

For the purposes of this document, the following terms and definitions 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
check digit
added digit which can be used to verify the accuracy of the assignment of the ISMN through a mathematical relationship to the digits contained in that number

3.2
edition
all copies of a *notated music* (3.5) resource produced from substantially the same original input and issued by the same entity or group of entities or a person

Note 1 to entry: This covers material that is for sale, for hire, gratis, or for copyright purposes only.

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3.3
ISMN prefix
prefix consisting of four digits of which the first segment of 3 digits is the product code "979" assigned by the global GS1 (formerly EAN.UCC) product identification system and of which the fourth digit is 0 and defines the contingent reserved for notated music

Note 1 to entry: The European Article Numbering International-Uniform Code Council (EAN.UCC) was a supply chain standards family name, formally the EAN.UCC System. In 2005, EAN changed its name to GS1.

3.4
item
edition of *notated music* (3.5), or a separately available component thereof

3.5
notated music
graphical representation of music in any format

4 Structure and syntax of an International standard music number (ISMN)

4.1 Basic structure and syntax of an ISMN

Starting from 1 January 2008, all ISMN shall consist of a thirteen-digit number (Arabic numerals 0 to 9 only) made up of the following four elements:

— the prefix element 979-0;

— a publisher element;

— an item element;

— a check digit.

EXAMPLE ISMN 9790345123458

When the 13-digit ISMN is presented in bar code on printed music publications, it shall be in accordance with the specifications given in ISO/IEC 15420. Therefore, an ISMN presented in bar code is fully compatible with GS1 data structures, including the EAN 13-bar code.

Information on the distribution and management of ISMN prefix ranges is given in the Registration Authority's users' manual.

4.2 Prefix element

The first element of a 13-digit ISMN shall be a 4-digit prefix. The first three digits of the ISMN prefix shall be "979", i.e, corresponding to the Bookland code within the GS1 system (see NOTE). The segment containing "979" shall be separated for display purposes by a hyphen from the fourth digit (0) of the ISMN prefix.

NOTE In 1980, the EAN Authority and the International ISBN Agency agreed to assign a specific 3-digit prefix to a fictitious country designated as "Bookland". The numerical country codes "978" and "979" were reserved for this "country" to encode the ISBN. The code 979 was chosen to represent the 13-digit code.

4.3 Publisher element

The second element of the ISMN shall be the publisher element. It varies in length from publisher to publisher according to the output of each publisher.

The publisher element shall be assigned by the Registration Authority for this document.

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