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INTERNATIONAL STANDARD

Multimedia home server systems – Digital rights permission code

INTERNATIONAL
ELECTROTECHNICAL
COMMISSION

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INTERNATIONAL ELECTROTECHNICAL COMMISSION

MULTIMEDIA HOME SERVER SYSTEMS – DIGITAL RIGHTS PERMISSION CODE

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The text of this standard is based on the following documents:

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100/1287/CDV	100/1374/RVC

Full information on the voting for the approval of this standard can be found in the report on voting indicated in the above table.

This publication has been drafted in accordance with the ISO/IEC Directives, Part 2.

The committee has decided that the contents of this publication will remain unchanged until the maintenance result date indicated on the IEC web site under "<http://webstore.iec.ch>" in the data related to the specific publication. At this date, the publication will be

- reconfirmed;
- withdrawn;
- replaced by a revised edition, or
- amended.

A bilingual version of this publication may be issued at a later date.

INTRODUCTION

The common ID system is used to systematically identify every entity, device and content that would be involved in the course of digitally distributing content. The permission code can express various sets of permission information and permission conditions necessary for content transmission in a remarkably short code form. The permission code is not defined from a technical perspective, but rather on the basis of permission information that rights holders actually employ in the field, even if the permission code is recognized for its technical effectiveness with respect to digital distribution of content.

MULTIMEDIA HOME SERVER SYSTEMS – DIGITAL RIGHTS PERMISSION CODE

1 Scope

This International Standard defines the permission code, a set of permission related information in short code form, primarily intended for home server systems. The permission code is comprised of a common ID system (content ID, issuer ID, receiver ID, device ID, etc.) and a narrowly-defined permission code.

The common ID system is used to systematically identify every entity, device and content that would be involved in the course of digitally distributing content. The permission code can express various sets of permission information and permission conditions necessary for content transmission in a remarkably short code form. The permission code is not defined from a technical perspective, but rather on the basis of permission information that rights holders actually employ in the field. Even after, the permission code is recognized for its technical effectiveness with respect to digital distribution of content.

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 3166-1:2006, *Codes for the representation of names of countries and their subdivisions – Part 1: Country codes*