SLOVENSKI STANDARD
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01-december-2008

Sistemi z veļ predstavnostnim domaļ im streģnikom - Dovolilni kod za digitalne pravice (IEC 62227:2008)

Multimedia home server systems - Digital rights permission code (IEC 62227:2008)

Multimedia-Homeserversysteme - Zulassungsschlüssel für digitale Rechte (IEC 62227:2008)

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Systèmes serveurs multimédia domestiques - Codes numériques des autorisations des droits (CEI 62227:2008)

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Ta slovenski standard je istoveten z: **EN 62227:2008**

ICS:

33.160.60	Veļ predstavni (multimedijski) sistemi in oprema za telekonference	Multimedia systems and teleconferencing equipment
35.240.99	Uporabniģke reģitve IT na drugih podroļ jih	IT applications in other fields

SIST EN 62227:2008 **en**

2003-01.Slovenski inštitut za standardizacijo. Razmnoževanje celote ali delov tega standarda ni dovoljeno.

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EUROPEAN STANDARD

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English version

Multimedia home server systems - Digital rights permission code
(IEC 62227:2008)

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Multimedia-Homeserversysteme - Zulassungsschlüssel für digitale Rechte (IEC 62227:2008)

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CENELEC

European Committee for Electrotechnical Standardization
Comité Européen de Normalisation Electrotechnique
Europäisches Komitee für Elektrotechnische Normung

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Foreword

The text of document 100/1287/CDV, future edition 1 of IEC 62227, prepared by technical area 8, Multimedia home server systems, of IEC TC 100, Audio, video and multimedia systems and equipment, was submitted to the IEC-CENELEC parallel vote and was approved by CENELEC as EN 62227 on 2008-09-01.

The following dates were fixed:

– latest date by which the EN has to be implemented at national level by publication of an identical national standard or by endorsement	(dop)	2009-06-01
– latest date by which the national standards conflicting with the EN have to be withdrawn	(dow)	2011-09-01

Annex ZA has been added by CENELEC.

Endorsement notice

The text of the International Standard IEC 62227:2008 was approved by CENELEC as a European Standard without any modification.

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Annex ZA
(normative)

Normative references to international publications with their corresponding European publications

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.

NOTE When an international publication has been modified by common modifications, indicated by (mod), the relevant EN/HD applies.

Publication	Year	Title	EN/HD	Year
ISO 3166-1	2006	Codes for the representation of names of countries and their subdivisions - Part 1: Country codes	EN ISO 3166-1	2006

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Multimedia home server systems – Digital rights permission code

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CONTENTS

FOREWORD 6
INTRODUCTION 8
1 Scope 9
2 Normative references 9
3 Terms, definitions and abbreviations 9
3.1 Terms and definitions 9
3.2 Abbreviated terms 15
4 Permission code framework 16
4.1 General 16
4.2 Assumptions associated with the permission code 17
4.2.1 Binary relationships within the content distribution value chain 17
4.2.2 Permission issued for a group of content 17
4.2.3 Common code center for permissions 18
4.2.4 Usage report 18
4.2.5 Application scenario of the permission code 18
4.2.6 Harmonization with DRM systems 19
4.3 Components of a permission code 19
4.3.1 Permission actor 19
4.3.2 Permission classification 22
4.3.3 Content usage 22
4.3.4 Content data handling 23
5 Permission code configuration 24
5.1 General 24
5.2 Notation 25
5.2.1 Numerical values 25
5.3 Permission code system 25
5.4 Version unit 26
5.4.1 Structure 26
5.4.2 Version unit tag 26
5.4.3 Reserved 27
5.4.4 Version 27
5.5 Permission actor unit 27
5.5.1 Structure 27
5.5.2 Permission actor unit tag 27
5.5.3 Total bytes of identifiers 27
5.5.4 Content identifier 28
5.5.5 Issuer identifier 29
5.5.6 Receiver identifier 31
5.6 Permission classification unit† 32
5.6.1 Structure 32
5.6.2 Permission classification unit tag 32
5.6.3 Reserved 32
5.6.4 Disclosure class 32
5.6.5 Usage purpose class 33
5.6.6 Charge model class 34
5.6.7 Billing class 34

iTeh STANDARD PREVIEW
(standards.iteh.ai)
SIST EN 62227:2008
https://standards.iteh.ai/catalog/standards/sist/4d72acd7-c24f-4f47-9988-48adaa2af121/sist-en-62227-2008

SIST EN 62227:2008

5.6.8 Application class 35
5.6.9 Sponsor class 35
5.6.10 Territory class 36
5.6.11 Usage class 36
5.7 General usage condition unit 39
5.7.1 Unit structure 39
5.7.2 General usage condition header 39
5.7.3 General usage condition descriptor 39
5.8 Extended use condition unit 48
5.9 Data management condition unit 49
5.9.1 Unit structure 49
5.9.2 Data management condition header 49
5.9.3 Data management condition 50
5.10 Data export condition unit 52
5.10.1 Unit structure 52
5.10.2 Data export condition header 52
5.10.3 Data export condition descriptor 52
5.10.4 General export descriptor 53
Annex A (informative) Permission code requirements for home servers and playback devices 57
Annex B (informative) Use-case scenario 62
Annex C (informative) Issuing a permission code 70

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(standards.iteh.ai)

Figure 1 – Permission code environment 17
Figure 2 – Permission code environment 23
Figure 3 – Permission code configuration 26
Figure 4 – Basic structure of permission code unit 26
Figure 5 – General usage condition unit 39
Figure 6 – Data management condition unit 49
Figure 7 – Data export condition unit 52
Figure A.1 – Permission code and domain 58
Figure A.2 – Re-issuing permission information 59
Figure A.3 – Re-issuing permission among permission code compliant objects is allowed 60
Figure A.4 – Re-issuing permission within a domain is allowed 60
Figure A.5 – Other conditions 61
Figure B.1 – Permission code structuring (1/2) 62
Figure B.2 – Permission code structuring (2/2) 63
Figure B.3 – Permission code example with respect to FairPlay (1/2) 63
Figure B.4 – Permission code example with respect to FairPlay (2/2) 64
Figure B.5 – Permission code example with respect to CPRM (1/2) 65
Figure B.6 – Permission code example with respect to CPRM (2/2) 65
Figure B.7 – Permission code example with respect to SAFIA (1/2) 66
Figure B.8 – Permission code example with respect to SAFIA (2/2) 66
Figure B.9 – Permission code example with respect to PC distribution (streaming) 67

SIST EN 62227:2008
https://standards.iteh.ai/catalog/standards/sist/4d72acd7-c24f-4f47-9988-48adaa2af121/sist-en-62227-2008

SIST EN 62227:2008

Figure B.10 – Permission code example with respect to PC distribution (download) (1/2) 68
Figure B.11 – Permission code example with respect to PC distribution (download) (2/2) 68
Figure B.12 – Permission code example with respect to ringtones (1/2) 69
Figure B.13 – Permission code example with respect to ringtones (2/2) 69
Figure C.1 – The flow of issuing a permission code to grant access to a single piece of content (for access on a home server) 70
Figure C.2 – The flow of issuing a permission code to grant access to a single piece of content (for access on a client device) 71
Figure C.3 – The flow of issuing a permission code to grant access to subscription content (for access on a home server) 72
Figure C.4 – The flow of issuing a permission code to grant access to subscription content (for access on a client device) 73

Table 1 – Distinct tag interpretation 25
Table 2 – Structure of version unit 26
Table 3 – Structure of permission actor unit 27
Table 4 – Structure of content identifier descriptor 28
Table 5 – Content type code interpretation 28
Table 6 – Structure of issuer identifier descriptor 29
Table 7 – Issuer role code interpretation 30
Table 8 – Issuer configuration code interpretation 30
Table 9 – Structure of receiver identifier descriptor 31
Table 10 – Receiver role code interpretation 31
Table 11 – Receiver configuration code interpretation 31
Table 12 – Structure of permission classification unit 32
Table 13 – Structure of disclosure class 33
Table 14 – disclosure_type (DT) interpretation 33
Table 15 – Structure of usage purpose class 33
Table 16 – usage_purpose_type (UPT) interpretation 33
Table 17 – Structure of charge model class 34
Table 18 – charge_model_type (CMT) interpretation 34
Table 19 – Structure of billing class 35
Table 20 – billing_type (BT) interpretation 35
Table 21 – Structure of application class 35
Table 22 – application_type (AT) interpretation 35
Table 23 – Structure of sponsor class 36
Table 24 – Configuration of sponsor_type (ST) 36
Table 25 – Structure of territory class 36
Table 26 – Structure of usage class 37
Table 27 – Usage_type (UT) interpretation 37
Table 28 – Configuration of redistribution_Type 38
Table 29 – Structure of general usage condition header 39
Table 30 – Tag values of descriptors 40

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SIST EN 62227:2008
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SIST EN 62227:2008

Table 31 – Structure of playback usage condition descriptor 40
Table 32 – Structure of print usage condition descriptor 43
Table 33 – Structure of execute usage condition descriptor 46
Table 34 – Structure of data management condition header 49
Table 35 – Structure of data management condition 50
Table 36 – Structure of encryption flag (EF) 50
Table 37 – Transcode type interpretation 51
Table 38 – Structure of time-line flag (TF) 51
Table 39 – Structure of data export condition header 52
Table 40 – Tag values of descriptors 53
Table 41 – Structure of general export descriptor 53
Table 42 – storage_media_type (SMT) interpretation 54
Table 43 – encoding_type (ET) interpretation 54
Table 44 – protection_type (PT) interpretation 55
Table 45 – control_type (CT) interpretation 55

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SIST EN 62227:2008
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MULTIMEDIA HOME SERVER SYSTEMS – DIGITAL RIGHTS PERMISSION CODE

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International Standard IEC 62227 has been prepared by technical area 8: Multimedia home server systems, of IEC technical committee 100: Audio, video and multimedia systems and equipment.

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

CDV	Report on voting
100/1287/CDV	100/1374/RVC

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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

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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.

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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

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

3 Terms, definitions and abbreviations

3.1 Terms and definitions

For the purposes of this document the following terms and definitions apply.

3.1.1
permission
act by a certain issuing entity to authorize use for content to a certain receiving entity under a certain set of permission classifications and usage conditions

NOTE The issuing entity and/or the receiving entity may not only be human, but also a device, storage medium, organization, domain or another entity.

3.1.2
permission management server
a server that issues a permission code based on a permission agreement

NOTE The server is equipped with a

a) license server,
b) a function that forwards the permission code to a distribution server, and
c) a function that receives a content usage report from the license server and the distribution server.

3.1.3
compliant license server
a server that issues a license based on a permission code

NOTE The server is equipped with