



SLOVENSKI STANDARD
SIST EN 62227:2008/A1:2013
01-april-2013

Sistemi z večpredstavnostnim domačim strežnikom - Dovolilni kod za digitalne pravice (IEC 62227:2008/A1:2012)

Multimedia home server systems - Digital rights permission code (IEC 62227:2008/A1:2012)

Multimedia-Homeserversysteme - Zulassungsschlüssel für digitale Rechte (IEC 62227:2008/A1:2012)

Systèmes serveurs multimédia domestiques - Codes numériques des autorisations des droits (CEI 62227:2008/A1:2012)

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Ta slovenski standard je istoveten z: EN 62227:2008/A1:2013

ICS:

33.160.60	Večpredstavni (multimedijski) sistemi in oprema za telekonference	Multimedia systems and teleconferencing equipment
35.240.99	Uporabniške rešitve IT na drugih področjih	IT applications in other fields

SIST EN 62227:2008/A1:2013

en,fr,de

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EUROPEAN STANDARD
NORME EUROPÉENNE
EUROPÄISCHE NORM

EN 62227/A1

March 2013

ICS 33.160.60; 35.240.99

English version

**Multimedia home server systems -
Digital rights permission code
(IEC 62227:2008/A1:2012)**

Systèmes serveurs multimédia
domestiques -
Codes numériques des autorisations des
droits
(CEI 62227:2008/A1:2012)

Multimedia-Homeserversysteme -
Zulassungsschlüssel für digitale Rechte
(IEC 62227:2008/A1:2012)

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This amendment A1 modifies the European Standard EN 62227:2008; it was approved by CENELEC on 2013-01-03. CENELEC members are bound to comply with the CEN/CENELEC Internal Regulations which stipulate the conditions for giving this amendment the status of a national standard without any alteration.

Up-to-date lists and bibliographical references concerning such national standards may be obtained on application to the CEN-CENELEC Management Centre or to any CENELEC member.

This amendment exists in three official versions (English, French, German). A version in any other language made by translation under the responsibility of a CENELEC member into its own language and notified to the CEN-CENELEC Management Centre has the same status as the official versions.

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CENELEC

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

Management Centre: Avenue Marnix 17, B - 1000 Brussels

Foreword

The text of document 100/1953/CDV, future edition 1 of IEC 62227:2008/A1, 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 approved by CENELEC as EN 62227:2008/A1:2013.

The following dates are fixed:

- latest date by which the document has to be implemented at national level by publication of an identical national standard or by endorsement (dop) 2013-10-03
- latest date by which the national standards conflicting with the document have to be withdrawn (dow) 2016-01-03

Attention is drawn to the possibility that some of the elements of this document may be the subject of patent rights. CENELEC [and/or CEN] shall not be held responsible for identifying any or all such patent rights.

Endorsement notice

The text of the International Standard IEC 62227:2008/A1:2012 was approved by CENELEC as a European Standard without any modification.

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IEC 62227

Edition 1.0 2012-11

INTERNATIONAL STANDARD

NORME INTERNATIONALE

AMENDMENT 1
AMENDEMENT 1

Multimedia home server systems – Digital rights permission code

Systèmes serveurs multimédia domestiques – Codes numériques des autorisations des droits

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ICS 33.160.60; 35.240.99

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FOREWORD

This amendment 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 amendment is based on the following documents:

CDV	Report on voting
100/1953/CDV	100/2011/RVC

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

The committee has decided that the contents of this amendment and the base publication will remain unchanged until the stability 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.

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INTRODUCTION to Amendment 1

The revision of IEC 62227:2008 has become necessary to specify the new additional definition of the descriptor. This Amendment 1 contains the following significant technical changes with respect to the base publication IEC 62227:

- new definition of content type is added;
- new element definition of permission purpose classification is added.

In addition, this amendment will provide editorial changes that will improve the clarity and the understanding of the text.

Table 5 – Content type code interpretation

Replace the entire existing Table 5 by the following new Table 5.

(Content classification IB and GG have been added.)

Content classification	Interpretation
SM	Sound Music
SD	Sound Drama
SP	Sound Program
SN	Sound News
SA	Sound Ad
SO	Sound Object
VM	Visual Music
VD	Visual Drama
VP	Visual Program
VF	Visual Film
VC	Visual Comic
VN	Visual News
VA	Visual Ad
VO	Visual Object
TP	Text Program
TD	Text Drama
TM	Text Music
TT	Text Thesis
TN	Text News
TO	Text Object
IB	Image Book
IP	Image Program
II	Image Illustration
IC	Image Comic
IM	Image Music
IA	Image Ad
IO	Image Object
PG	Program Game
PS	Program Soft
PM	Program Music
PA	Program Ad
PO	Program Object
GG	General Group

Table 12 – Structure of permission classification unit

Replace the entire existing Table 12 by the following new Table 12.

Relative bit position	Length in bits	Field name	Contents
0	8	Permission classification unit tag	TAG
8	8	Reserved	bslbf
16	2	Disclosure class	bslbf
18	3	Usage purpose class	bslbf
21	5	Charge model class	bslbf
26	2	Billing class	bslbf
28	2	Application class	bslbf
30	4	Sponsor class	bslbf
34	3	Territory class	bslbf
37	19	Usage class	bslbf

Table 16 – usage_purpose_type (UPT) interpretation

Insert, after the sixth row "100b", and before the last row "111b", the following new row:

Relative bit position	Length in bits	Field name	Contents
101b	1	Indicates UPT is education permission	bslbf

5.6.7 Billing class

Add, after the existing paragraph and before Table 19, the following new paragraph.

If CMT is free of charge, it should be other (11b).

Table 26 – Structure of usage class

Replace the entire existing Table 26 by the following new Table 26.

(A new row "reserved" has been added, at the end of syntax.)

Syntax	Bits	Identifier
Usage_Class () {		
usage_type	3	bslbf
redistribution_type	2	bslbf
move_flag	1	bslbf
copy_flag	1	bslbf
export_flag	1	bslbf
share_flag	1	bslbf
edit_flag	1	bslbf
modify_flag	1	bslbf
super_distribution_flag	1	bslbf
reserved	7	bslbf
}		

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Table 31 – Structure of playback usage condition descriptor

Replace, in the 12th row "reserved" the value 4 in column "Bits" by the value 3, as follows:

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reserved	3	bslbf
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5.7.3.3.2 descriptor_tag

Replace the existing paragraph by the following new paragraph.

This field shall be set to 0x02.