
**Sistemi večpredstavnostnih domačih strežnikov – Izmenljivi adaptorji
strukture jakost zvoka/datoteka za radiodifuzijske sprejemnike – 1. del:
Splošni opis in arhitektura (IEC 62328-1:2005)**

(istoveten EN 62328-1:2005)

Multimedia home server systems – Interchangeable volume/file structure
adaptation for broadcasting receivers – Part 1: General description and
architecture (IEC 62328-1:2005)

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English version

**Multimedia home server systems –
Interchangeable volume/file structure
adaptation for broadcasting receivers
Part 1: General description and architecture
(IEC 62328-1:2005)**

Systèmes de serveurs multimédia
grand public –
Adaptation aux récepteurs
de radiodiffusion des structures
de volumes/fichiers interchangeables
Partie 1: Description générale
et architecture
(CEI 62328-1:2005)

Multimediaserver für den Heimgebrauch –
Anpassung der austauschbaren
Datenträger-/Dateistruktur für
Rundfunkempfänger
Teil 1: Allgemeine Beschreibung
und Architektur
(IEC 62328-1:2005)

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CENELEC

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

Central Secretariat: rue de Stassart 35, B - 1050 Brussels

Foreword

The text of document 100/963A/FDIS, future edition 1 of IEC 62328-1, prepared by 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 62328-1 on 2005-08-01.

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) 2006-05-01
- latest date by which the national standards conflicting with the EN have to be withdrawn (dow) 2008-08-01

Annex ZA has been added by CENELEC.

Endorsement notice

The text of the International Standard IEC 62328-1:2005 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 Where an international publication has been modified by common modifications, indicated by (mod), the relevant EN/HD applies.

<u>Publication</u>	<u>Year</u>	<u>Title</u>	<u>EN/HD</u>	<u>Year</u>
IEC 62328-2	- ¹⁾	Multimedia home server systems - Interchangeable volume/file structure adaptation for broadcasting receivers Part 2: General recording structure	EN 62328-2	2005 ²⁾
IEC 62328-3	- ¹⁾	Part 3: Broadcasting system specific recording structure - ISDB	-	-
ISO/IEC 13818	Series	Information technology - Generic coding of moving pictures and associated audio information	-	-
ISO/IEC 13818-1	2000	Information technology - Generic coding of moving pictures and associated audio information: Systems	-	-
IEEE 1394	2003	IEEE standard for a high performance serial bus peer-to-peer data transport protocol (PPDT)	-	-

1) Undated reference.

2) Valid edition at date of issue.

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INTERNATIONAL STANDARD

IEC 62328-1

First edition
2005-07

Multimedia home server systems – Interchangeable volume/file structure adaptation for broadcasting receivers –

Part 1: General description and architecture

(standards.iteh.ai)

SIST EN 62328-1:2006

<https://standards.iteh.ai/catalog/standards/sist/a38dc9f8-bf83-4663-a89f-00464446c45e/sist-en-62328-1-2006>

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CONTENTS

FOREWORD.....	3
INTRODUCTION.....	5
1 Scope.....	6
2 Normative references	6
3 Terms and definitions.....	6
4 Abbreviations	7
5 Notation	8
5.1 Numerical values.....	8
6 Requirements	8
6.1 Overview of digital broadcasting.....	8
6.2 Main target contents.....	8
6.3 Security module	9
7 Design considerations	9
7.1 Relationship between country specific CAS and this specification	9
7.2 Broadcasting system specific structure.....	9
8 Content architecture.....	9
8.1 Basic content architecture.....	9
8.2 Basic rule and policy	10
8.3 Basic elements.....	11
8.4 Recording model.....	15
Annex A (informative) Examples of PGR_Group	17
Bibliography.....	19
Figure 1 – Basic content architecture.....	9
Figure 2 – Thumbnail structure	11
Figure 3 – Hierarchical pointer.....	11
Figure 4 – Relationship between access unit table and AV stream.....	12
Figure 5 – Relationship between allocation unit table and AV stream.....	13
Figure 6 – Relationship between time unit table and AV stream	13
Figure 7 – Relationship between index table and AV stream	14
Figure 8 – Relationship between change data carousel table and data stream.....	14
Figure 9 – Relationship between license and encrypted AV stream.....	15
Figure 10 – Digital TV recording model	15
Figure 11 – Analogue TV recording model	16
Figure 12 – Decoding model	16
Figure A.1 – Example of PGRG_Base.....	17
Figure A.2 – Example of users' editing.....	18

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INTERNATIONAL ELECTROTECHNICAL COMMISSION

**MULTIMEDIA HOME SERVER SYSTEMS –
INTERCHANGEABLE VOLUME/FILE STRUCTURE ADAPTATION
FOR BROADCASTING RECEIVERS –**

Part 1: General description and architecture

FOREWORD

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International Standard IEC 62328-1 has been prepared by IEC technical committee 100: Audio, video and multimedia systems and equipment.

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

FDIS	Report on voting
100/963A/FDIS	100/987/RVD

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.

IEC 62328 consists of the following parts, under the general title *Multimedia home server systems – Interchangeable volume/file structure adaptation for broadcasting receivers*:

Part 1: General description and architecture

Part 2: General recording structure

Part 3: Broadcasting system specific recording structure – ISDB

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.

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INTRODUCTION

Broadcast data in a transport stream can contain multiple associated objects. When that data is distributed on interchangeable storage media, for example, optical disks, the associated objects should be synchronized. Open distribution of the media requires that the data be adapted to a standardized volume and file structure, which should conform to the existing basic volume and file structure.

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