



SLOVENSKI STANDARD

SIST EN 62875:2015

01-september-2015

Večpredstavnostni sistemi in oprema - Specifikacija tiskanja teksture za karto za zvočno predstavitev tiskanih besedil (IEC 62875:2015)

Multimedia systems and equipment - Printing specification of a texture map for auditory presentation of printed texts (IEC 62875:2015)

Multimediasysteme und -geräte - Druckfestlegung der Textur-Abbildung für die auditive Umsetzung von gedruckten Texte (IEC 62875:2015)

Systèmes et appareils multimédia - Technologies de L'édition électronique multimédia et des livres électroniques - Spécification d'impression de la carte de texture pour la présentation auditive de textes imprimés (IEC 62875:2015)

Ta slovenski standard je istoveten z: EN 62875:2015

ICS:

33.160.60	Večpredstavn (multimedijski) sistemi in oprema za telekonference	Multimedia systems and teleconferencing equipment
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SIST EN 62875:2015

en,fr,de

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EUROPEAN STANDARD

EN 62875

NORME EUROPÉENNE

EUROPÄISCHE NORM

May 2015

ICS 33.160

English Version

Multimedia systems and equipment - Multimedia e-publishing
and e-book technologies - Printing specification of texture map
for auditory presentation of printed texts
(IEC 62875:2015)

Systèmes et appareils multimédia - Technologies de
L'édition électronique multimédia et des livres électroniques
- Spécification d'impression de la carte de texture pour la
présentation auditive de textes imprimés
(IEC 62875:2015)

Multimediasysteme und -geräte - Druckfestlegung der
Textur-Abbildung für die auditive Umsetzung von
gedruckten Texte
(IEC 62875:2015)

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

CEN-CENELEC Management Centre: Avenue Marnix 17, B-1000 Brussels

Foreword

The text of document 100/2292/CDV, future edition 1 of IEC 62875, prepared by IEC/TC 100, "Audio, video and multimedia systems and equipment" was submitted to the IEC-CENELEC parallel vote and approved by CENELEC as EN 62875:2015.

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) 2015-12-31
- latest date by which the national standards conflicting with the document have to be withdrawn (dow) 2018-03-31

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Annex ZA (normative)

Normative references to international publications with their corresponding European publications

The following documents, in whole or in part, are normatively referenced in this document and are indispensable for its application. For dated references, only the edition cited applies. For undated references, the latest edition of the referenced document (including any amendments) applies.

NOTE 1 When an International Publication has been modified by common modifications, indicated by (mod), the relevant EN/HD applies.

NOTE 2 Up-to-date information on the latest versions of the European Standards listed in this annex is available here: www.cenelec.eu.

<u>Publication</u>	<u>Year</u>	<u>Title</u>	<u>EN/HD</u>	<u>Year</u>
IEC 62665	-	Multimedia systems and equipment - Multimedia e-publishing and e-books technologies - Texture map for auditory presentation of printed texts	EN 62665	-

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IEC 62875

Edition 1.0 2015-02

INTERNATIONAL STANDARD



Multimedia systems and equipment – Multimedia e-publishing and e-book technologies – Printing specification of texture map for auditory presentation of printed texts

[SIST EN 62875:2015](https://standards.iteh.ai/catalog/standards/sist/add0d50b-412f-4a30-abbc-bf8f95ca3b17/sist-en-62875-2015)

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INTERNATIONAL ELECTROTECHNICAL COMMISSION

**MULTIMEDIA SYSTEMS AND EQUIPMENT –
MULTIMEDIA E-PUBLISHING AND E-BOOK TECHNOLOGIES –
PRINTING SPECIFICATION OF TEXTURE MAP FOR AUDITORY
PRESENTATION OF PRINTED TEXTS**

FOREWORD

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International Standard IEC 62875 has been prepared by technical area 10: Multimedia e-publishing and e-book technologies, 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
100/2292/CDV	100/2400/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 stability date indicated on the IEC website 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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MULTIMEDIA SYSTEMS AND EQUIPMENT – MULTIMEDIA E-PUBLISHING AND E-BOOK TECHNOLOGIES – PRINTING SPECIFICATION OF TEXTURE MAP FOR AUDITORY PRESENTATION OF PRINTED TEXTS

1 Scope

The texture map for auditory presentation of printed texts is printed on paper or shown on display devices. This International Standard specifies the printing quality of this texture map on paper.

In order to ensure an interoperability of the texture map specified in IEC 62665, a printing specification based on the quality of this International Standard should be employed.

2 Normative reference

The following documents, in whole or in part, are normatively referenced in this document and are indispensable for its application. For dated references, only the edition cited applies. For undated references, the latest edition of the referenced document (including any amendments) applies.

IEC 62665, *Multimedia systems and equipment – Multimedia e-publishing and e-books technologies – Texture map for auditory presentation of printed texts*

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3 Terms and definitions

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

3.1

texture map

two dimensional cell patterns which include alignment lines and a data matrix

[SOURCE: IEC 62665, 2.1, modified – Definition has been clarified.]

3.2

data matrix

two dimensional cell patterns generated from text data compression and error correction encoding

3.3

cell

minimum square dot which constitutes a data matrix

3.4

alignment line

border line which encloses a texture map

Note 1 to entry: An alignment line consists of solid lines and tick marks. The solid lines have a cell's width and may partially be interrupted.

Note 2 to entry: For additional information on alignment lines, see IEC 62665.