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IEC 62448

Edition 2.0 2009-02

INTERNATIONAL STANDARD

Multimedia systems and equipment – Multimedia E-publishing and E-books –
Generic format for E-publishing

Withdrawn

INTERNATIONAL
ELECTROTECHNICAL
COMMISSION

PRICE CODE **XH**

ICS 33.160.60; 35.240.30

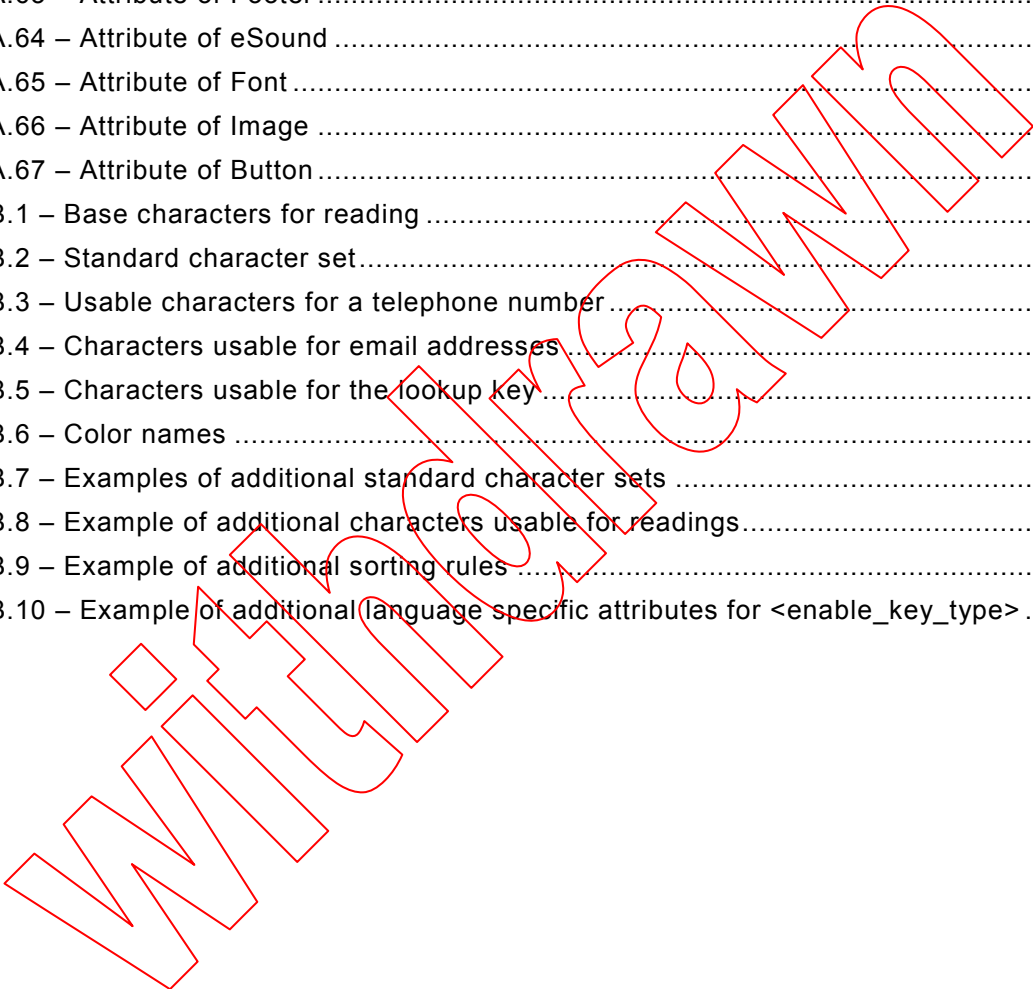
ISBN 978-2-88910-713-1

CONTENTS

FOREWORD.....	5
INTRODUCTION.....	7
1 Scope.....	8
2 Normative references.....	8
3 Terms and definitions.....	8
4 Position and requirements for generic format.....	9
4.1 Generic format in contents creation/distribution model.....	9
4.2 Requirements for generic format.....	9
5 Notation.....	10
6 Logical structure.....	10
7 Semantics.....	11
Annex A (normative) BBeB Xylog Format.....	12
Annex B (normative) XMDF XML format.....	88
Bibliography.....	180
Figure 1 – Contents creation/distribution model.....	9
Figure A.1 – Conceptual diagram of the “Block layout”.....	31
Figure A.2 – Coordinate system.....	32
Figure A.3 – Page layout composition.....	33
Figure A.4 – Block layout composition.....	34
Figure A.5 – Bgimagemode attribute.....	40
Figure A.6 – Layout attribute.....	41
Figure B.1 – XML tree structure.....	88
Figure B.2 – Example of valign=“middle”.....	124
Figure B.3 – Example of dropped capital.....	128
Figure B.4 – Left and right margin of a paragraph.....	128
Figure B.5 – Horizontal writing in vertical text.....	131
Figure B.6 – Ruby.....	132
Figure B.7 – Example of search page object instance rendering.....	140
Figure B.8 – Comic object Instance.....	144
Table A.1 – Data types.....	35
Table A.2 – Attribute of BBeBXylog.....	35
Table A.3 – Attribute of Info.....	36
Table A.4 – Attribute of Title.....	36
Table A.5 – Attribute of Autor.....	36
Table A.6 – Attribute of Publisher.....	37
Table A.7 – Attribute of Label.....	37
Table A.8 – Attribute of Cthumbnail.....	37
Table A.9 – Attribute of TocLabel.....	38
Table A.10 – Attribute of Page.....	39
Table A.11 – Attribute of Wait.....	42

Table A.12 – Attribute of TextBlock	43
Table A.13 – rubyalign attribute	45
Table A.14 – rubyadjust attribute	46
Table A.15 – rubyoverhang attribute	46
Table A.16 – empdotsposition attribute	46
Table A.17 – emplineposition attribute	46
Table A.18 – emplinetype attribute	47
Table A.19 – align attribute	47
Table A.20 – blockrule attribute	48
Table A.21 – Attribute of P	49
Table A.22 – Attribute of Plot	50
Table A.23 – Attribute of Fill	51
Table A.24 – Attribute of Space	51
Table A.25 – Attribute of CharButton	51
Table A.26 – Attribute of Gaiji	52
Table A.27 – Attribute of Box	52
Table A.28 – linetype attribute	53
Table A.29 – Attribute of EmpDots	53
Table A.30 – Attribute of Empline	54
Table A.31 – Attribute of DrawChar	54
Table A.32 – Attribute of ImageBlock	55
Table A.33 – Attribute of ButtonBlock	58
Table A.34 – Attribute of BaseButton	60
Table A.35 – Attribute of FocusinButton	60
Table A.36 – Attribute of JumpTo	60
Table A.37 – Attribute of Run	60
Table A.38 – runoption attribute	61
Table A.39 – Attribute of PushButton	61
Table A.40 – Attribute of UpButton	61
Table A.41 – Attribute of Canvas	62
Table A.42 – Attribute of PutObj	63
Table A.43 – Attribute of Moveto	64
Table A.44 – Attribute of Lineto	64
Table A.45 – arrowtype attribute	65
Table A.46 – Attribute of DrawBox	65
Table A.47 – Attribute of DrawEllipse	66
Table A.48 – Attribute of RuledLine	67
Table A.49 – Attribute of BookStyle	67
Table A.50 – Attribute of SetDefault	68
Table A.51 – setwaitprop attribute	69
Table A.52 – Attribute of RegistFont	69
Table A.53 – Attribute of BookSetting	70
Table A.54 – Attribute of TextStyle	71

Table A.55 – Attribute of BlockStyle	74
Table A.56 – Attribute of PageStyle	76
Table A.57 – Attribute of Window	79
Table A.58 – Attribute of PopUpWin	79
Table A.59 – Attribute of Sound	80
Table A.60 – Attribute of SoundStream	80
Table A.61 – Attribute of ImageStream	81
Table A.62 – Attribute of Header	81
Table A.63 – Attribute of Footer	82
Table A.64 – Attribute of eSound	83
Table A.65 – Attribute of Font	83
Table A.66 – Attribute of Image	84
Table A.67 – Attribute of Button	85
Table B.1 – Base characters for reading	90
Table B.2 – Standard character set	90
Table B.3 – Usable characters for a telephone number	98
Table B.4 – Characters usable for email addresses	98
Table B.5 – Characters usable for the lookup key	113
Table B.6 – Color names	150
Table B.7 – Examples of additional standard character sets	151
Table B.8 – Example of additional characters usable for readings	151
Table B.9 – Example of additional sorting rules	152
Table B.10 – Example of additional language specific attributes for <enable_key_type>	153



INTERNATIONAL ELECTROTECHNICAL COMMISSION

MULTIMEDIA SYSTEMS AND EQUIPMENT – MULTIMEDIA E-PUBLISHING AND E-BOOKS – GENERIC FORMAT FOR E-PUBLISHING

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International Standard IEC 62448 has been prepared by technical area 10: Multimedia e-publishing and e-book, of IEC technical committee 100: Audio, video and multimedia systems and equipment.

This second edition cancels and replaces the first edition, published in 2007 and constitutes a technical revision.

The main changes with respect to the previous edition are listed below.

- Addition of Annex B – X MDF XML format
- Related changes in Clauses 2 and 6.

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

CDV	Report on voting
100/1386A/CDV	100/1501/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.

Withdrawn

INTRODUCTION

Markets for multimedia e-book and e-publishing require standardization of formats for e-book data interchange among associated people; authors, data preparers, publishers and readers. The formats are classified into submission format, generic format and reader's format. The submission format has to support an interaction between authors and data preparers. The reader's format depends on e-publishing equipment. The generic format has to provide an interchange format for data preparers and publishers and therefore should be e-publishing equipment independent.

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MULTIMEDIA SYSTEMS AND EQUIPMENT – MULTIMEDIA E-PUBLISHING AND E-BOOKS – GENERIC FORMAT FOR E-PUBLISHING

1 Scope

This International Standard specifies a generic format for multimedia e-publishing employed for e-book data interchange among data preparers and publishers, satisfying a number of publishers requirements: revisable, extensible and heterogeneous logical structure.

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.

IEC/TS 62229:2006, *Multimedia systems and equipment – Multimedia e-publishing and e-book – Conceptual model for multimedia e-publishing*

ISO 639(all parts), *Codes for the representation of names of languages*

ISO 646, *Information technology – ISO 7-bit-coded character set for information interchange*

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

ISO 8601, *Data elements and interchange formats – Information interchange – Representation of dates and times*

ISO/IEC 10646, *Information technology – Universal Multiple-Octet Coded Character Set (UCS)*

Amendment 1 (2005)

Amendment 2 (2006)

Amendment 3 (2008)

Amendment 4 (2008)

Amendment 5 (2008)

ISO/IEC 19757-2:2003, *Information technology – Document Schema Definition Language (DSDL) – Part 2: Regular-grammar based validation – RELAX NG*

Amendment 1 (2006)