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INTERNATIONAL STANDARD

**Multimedia systems and equipment – Multimedia e-publishing and e-books –
Reader's format for e-publishing**

INTERNATIONAL
ELECTROTECHNICAL
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CONTENTS

FOREWORD.....	4
INTRODUCTION.....	6
1 Scope.....	7
2 Normative references	7
3 Terms and definitions	7
4 Position and requirements for reader's format	8
4.1 Reader's format in contents creation/distribution model.....	8
4.2 Requirements for reader's format	8
4.3 File format.....	9
4.4 Features of the reader's Format	9
4.4.1 General	9
4.4.2 Types of displayable elements.....	9
4.4.3 Layout and styling	9
4.4.4 Fonts.....	10
4.4.5 E-book specific features	10
5 Conformance level.....	10
Annex A (normative) C-XMLDF reader's format	11
Bibliography.....	48
Figure 1 – Contents creation/distribution model	8
Figure A.1 – Relation between generic and reader's formats.....	11
Figure A.2 – A visual example of a text flow.....	22
Figure A.3 – Relationship between cell flow, cell and scene.....	26
Figure A.4 – Paragraph tag and an image.....	31
Figure A.5 – Flowing text interrupted by line break tag.....	33
Figure A.6 – Horizontal line tag and an image.....	34
Figure A.7 – Effect of horizontal tag.....	36
Figure A.8 – Text and image tag	38
Figure A.9 – Effect of align parameter	39
Figure A.10 – Image splitting	42
Table A.1 – File types	11
Table A.2 – Cxmdf_string type	12
Table A.3 – File types	14
Table A.4 – File naming conventions	15
Table A.5 – Media types	16
Table A.6 – The data structure of root file	16
Table A.7 – Special characters	22
Table A.8 – Data structure of text flow control file	23
Table A.9 – Data structure of block control information	25
Table A.10 – Treatment of block boundary.....	26
Table A.11 – Data structure of cell flow control file	27

Table A.12 – Data structure of cell control information	28
Table A.13 – Parameters of a paragraph tag stored in block control information	32
Table A.14 – Parameter of a line break tag stored in the block control information	33
Table A.15 – Parameters of a font settings tag stored in the block control information	35
Table A.16 – Parameters of a ruby tag stored in the block control information	36
Table A.17 – Parameter stored in the block control information	36
Table A.18 – Parameters stored in the block control information	37
Table A.19 – Parameters of an image tag stored in the block control information	39
Table A.20 – Parameters of mask tag stored in the block control information	40
Table A.21 – Parameters of link jump tag stored in the block control information	41
Table A.22 – Parameters of a URL jump tag stored in the block control information	41
Table A.23 – Parameters of a mailer launch tag stored in the block control information	42
Table A.24 – Data structure of the MIG format	43
Table A.25 – Gif image support	44
Table A.26 – Possible tag nesting	45
Table A.27 – Conformance levels	46
Table A.28 – Tags eligible for each conformance level	46
Table A.29 – Files eligible for each conformance level	46

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MULTIMEDIA SYSTEMS AND EQUIPMENT – MULTIMEDIA E-PUBLISHING AND E-BOOKS – READER'S FORMAT FOR E-PUBLISHING

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International Standard IEC 62524 has been prepared by technical area 10: Multimedia e-publishing and e-books, 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
100/1376/CDV	100/1487/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 edition of this document may be issued at a later date.

INTRODUCTION

Markets for multimedia e-book and e-publishing require standardization of formats for e-book data interchange among related parties; 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 generic format has to provide an interchange format for data preparers and publishers and therefore should be reading-device-independent. The reader's format depends on e-publishing equipment.

MULTIMEDIA SYSTEMS AND EQUIPMENT – MULTIMEDIA E-PUBLISHING AND E-BOOKS – READER'S FORMAT FOR E-PUBLISHING

1 Scope

This International Standard specifies a reader's format for multimedia e-publishing employed for e-book data interchange among publishers and readers, satisfying a number of readers' requirements such as being non-revisable, equipment-adaptive and application-adaptive.

NOTE This International Standard does not address the following issues:

- elements necessary for final print reproduction only;
- rendering issues related to physical devices;
- metadata issues for document management;
- security issues such as DRM for document.

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*