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Information technology — Digital publishing — EPUB3 —

Part 5: **Media Overlay**

Technologies de l'information — Publications numériques — EPUB3 — Partie 5: Superposition de médias



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Foreword

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International Standards are drafted in accordance with the rules given in the ISO/IEC Directives, Part 2.

The main task of the joint technical committee is to prepare International Standards. Draft International Standards adopted by the joint technical committee are circulated to national bodies for voting. Publication as an International Standard requires approval by at least 75 % of the national bodies casting a vote.

In other circumstances, particularly when there is an urgent market requirement for such documents, the joint technical committee may decide to publish an ISO/IEC Technical Specification (ISO/IEC TS), which represents an agreement between the members of the joint technical committee and is accepted for publication if it is approved by 2/3 of the members of the committee casting a vote.

An ISO/IEC TS is reviewed after three years in order to decide whether it will be confirmed for a further three years, revised to become an International Standard, or withdrawn. If the ISO/IEC TS is confirmed, it is reviewed again after a further three years, at which time it must either be transformed into an International Standard or be withdrawn.

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ISO/IEC TS 30135 consists of the following parts, under the general title *Information technology — Document description and processing languages — EPUB 3:*

- Part 1: Overview
- Part 2: Publications
- Part 3: Content Documents
- Part 4: Open Container Format
- Part 5: Media Overlay
- Part 6: Canonical Fragment Identifier
- Part 7: Fixed-Layout Documents

EPUB Media Overlays 3.0



Recommended Specification 11 October 2011

THIS VERSION

http://www.idpf.org/epub/30/spec/epub30-mediaoverlays-20111011.html

LATEST VERSION

http://www.idpf.org/epub/30/spec/epub30-mediaoverlays.html

PREVIOUS VERSION

http://www.idpf.org/epub/30/spec/epub30-mediaoverlays-20110908.html

A diff of changes from the previous draft is available at this link.

Please refer to the errata for this document, which may include some normative corrections.

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TABLE OF CONTENTS

1. Overview

- 1.1. Purpose and Scope
- 1.2. Relationship to Other Specifications
- 1.3. Terminology
- 1.4. Conformance Statements

2. Media Overlay Document Definition

- 2.1. Introduction
- 2.2. Content Conformance
- 2.3. Reading System Conformance
- 2.4. Media Overlay Document Definition
 - 2.4.1. The smil Element
 - 2.4.2. The head Element
 - 2.4.3. The metadata Element
 - 2.4.4. The body Element
 - 2.4.5. The seg Element
 - 2.4.6. The par Element
 - 2.4.7. The text Element 2.4.8. The audio Element

3. Creating Media Overlays

- 3.1. Overview
- 3.2. Relationship to the EPUB Content Document
 - 3.2.1. Structure
 - 3.2.2. Granularity
 - 3.2.3. Embedded Audio and Video

3.2.4. Text-to-Speech

- 3.3. Semantic Inflection
- 3.4. Associating Style Information
- 3.5. Packaging
 - 3.5.1. Including Media Overlays
 - 3.5.2. Media Overlays Metadata Vocabulary

4. Playback Behaviors

- 4.1. Loading the Media Overlay
- 4.2. Basic Playback
 - 4.2.1. Timing and Synchronization
 - 4.2.2. Rendering Audio
 - 4.2.3. Rendering EPUB Content Document Elements
- 4.3. Interacting with the EPUB Content Document
 - 4.3.1. Navigation
 - 4.3.2. Embedded Audio and Video
 - 4.3.3. Text-to-Speech
- 4.4. Skippability and Escapability
 - 4.4.1. Skippability
 - 4.4.2. Escapability

A. Media Overlays Schema

- A.1. Using the Media Overlays Schema
- B. Examples of Clock Values
- C. Acknowledgements and Contributors

References

> 1 Overview

> 1.1 Purpose and Scope

This section is informative

This specification, EPUB Media Overlays 3.0, defines a usage of [SMIL] (Synchronized Multimedia Integration Language), the Package Document, the EPUB® Style Sheet, and the EPUB Content Document for representation of audio synchronized with the EPUB Content Document.

This specification is one of a family of related specifications that compose EPUB 3, the third major revision of an interchange and delivery format for digital publications based on XML and Web Standards. It is meant to be read and understood in concert with the other specifications that make up EPUB 3:

- The EPUB 3 Overview [EPUB3Overview], which provides an informative overview of EPUB and a roadmap to the rest of the EPUB 3 documents. The Overview should be read first.
- EPUB Publications 3.0 [Publications30], which defines publication-level semantics and overarching conformance requirements for EPUB Publications.
- EPUB Content Documents 3.0 [ContentDocs30], which defines profiles of XHTML, SVG and CSS for use in the context of EPUB Publications.
- EPUB Open Container Format (OCF) 3.0 [OCF3], which defines a file format and processing model for encapsulating a set of related resources into a single-file (ZIP) EPUB Container.