
**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.

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Attention is drawn to the possibility that some of the elements of this document may be the subject of patent rights. ISO and IEC shall not be held responsible for identifying any or all such patent rights.

ISO/IEC TS 30135 series were prepared by Korean Agency for Technology and Standards (as KS X 6070 series) with International Digital Publishing Forum and were adopted, under a special “fast-track procedure”, by Joint Technical Committee ISO/IEC JTC 1, Information technology, in parallel with its approval by the national bodies of ISO and IEC.

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*



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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> 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.