

ISO/IEC 14496-30:2018 (E)

Information technology — Coding of audio-visual objects — Part 30: Timed text and other visual overlays in ISO base media file format

Contents

	Foreword
	Introduction
1	Scope
2	Normative references
3	Terms, definitions and abbreviated terms
3.1	Terms and definitions
3.2	Abbreviated terms
4	General definitions
4.1	Layout
4.2	Timing
4.3	Language
4.4	Resources shared by multiple samples
4.5	Associating timed text tracks
5	Timed Text Markup Language (TTML)
5.1	General
5.2	Layout
5.3	Timing
5.4	Track format
5.5	Sample entry format
5.6	Sample format
5.7	Additional considerations
5.8	Codecs parameter
5.9	Document temporal boundaries
6	Web Video Text Tracks (WebVTT)
6.1	General
6.2	Layout
6.3	Timing
6.4	Track format
6.5	Sample entry format
6.6	Sample format
6.7	Converting to or from a WebVTT text file
6.7.1	General
6.7.2	Importing a WebVTT file into the ISO base media file format
6.7.3	Exporting a WebVTT file from the ISO base media file format
6.8	Example
6.8.1	Source file
6.8.2	Imported format
Annex A	(informative) Captioning information embedded in a media stream of another type