



Accessibility Implementation Guideline

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(Andreas Tai, SWR, Chair TM-I Task Force Accessibility)

Specifications

Accessibility Implementation Guideline and DVB-I

- DVB Bluebook A185
- Guidelines originated from DVB-I activity
- DVB-I...
 - ...enables one UI for Broadcast and Internet Media,
 - ...hides complexity to get media services from independent of source,
 - ...standardizes the handling internet media offerings

DVB-I: Standards & Bluebooks

- DVB-I Service Discovery
 - ETSI TS 103 770 (v. 1.2.1)
 - Bluebook A177r7 (July, 2025)
 - New Bluebook planned for mid 2026 (goes to ETSI)
- TVA Metadata
 - ETSI TS 102 822-3-1
 - Normative model for signalling accessibility features
- Accessibility Implementation Guidelines
 - DVB Bluebook A185
 - Draft DVB Bluebook A185

A185: Accessibility Implementation Guidelines

- First stable Bluebook published in February 2025 (A 185)
 - Guideline to implement accessibility in DVB-I
- Publication of new draft, September 2025 (A185r1)
 - More generic guidance to implement accessibility (in DVB)

Draft A185r1

A185r1: Beyond the main purpose

- Purpose: documenting accessibility signalling in DVB specs
 - Pre-playback signalling
 - Data available e.g. in Electronic Programm Guide
 - In-playback signalling
 - Data available during playback (that comes with the media)
- But add also: categorisation of features (informative)

A185r1: Categorisation of accessibility features

- Questions
 - Are description accurate & complete?
 - Interest in global reference for accessibility feature?

A185r1: a11y features for media (1)

- Audio Description
- Sign interpreted video
- Translation Subtitles
- Hard of Hearing Subtitles (also known as captions)
- Spoken Subtitles (also known as Audio Subtitles)

A185r1: a11y features for media (2)

- Variable audio rendering
- Enhanced speech intelligibility audio mix
- Enhanced immersion audio mix
- Alternate audio language tracks (also known as dubbing)

A185r1: a11y features for media (3)

- Localised programme
- Plain language or “easy to understand” video
- Transliteration Subtitles
- Programme-level content warnings
- In-programme content signalling

Thank You