

I n t e r n a t i o n a l T e l e c o m m u n i c a t i o n U n i o n

ITU-T

TELECOMMUNICATION
STANDARDIZATION SECTOR
OF ITU

J.201

Amendment 1

(03/2005)

SERIES J: CABLE NETWORKS AND TRANSMISSION
OF TELEVISION, SOUND PROGRAMME AND OTHER
MULTIMEDIA SIGNALS

Application for Interactive Digital Television

Harmonization of declarative content format for
interactive television applications

Amendment 1: Additional media types

ITU-T Recommendation J.201 (2004) – Amendment 1



ITU-T Recommendation J.201

Harmonization of declarative content format for interactive television applications

Amendment 1

Additional media types

Summary

ITU-T Rec. J.201 refers to ARIB STD-B24 V3.2 as one of the normative references. The latest version of STD-B24, V4.0, is recently available and reference to this version provides more commonality for ITU-T Rec. J.201.

This text is a revision to ITU-T Rec. J.201 that intends:

- 1) to add more media type to the Common Core by replacing normative reference of ARIB STD-B24 to its latest edition, V4.0;
- 2) to add additional BML media types defined in Annex 2 in accordance with the new reference.

Source

Amendment 1 to ITU-T Recommendation J.201 (2004) was approved on 1 March 2005 by ITU-T Study Group 9 (2005-2008) under the ITU-T Recommendation A.8 procedure.

FOREWORD

The International Telecommunication Union (ITU) is the United Nations specialized agency in the field of telecommunications. The ITU Telecommunication Standardization Sector (ITU-T) is a permanent organ of ITU. ITU-T is responsible for studying technical, operating and tariff questions and issuing Recommendations on them with a view to standardizing telecommunications on a worldwide basis.

The World Telecommunication Standardization Assembly (WTSA), which meets every four years, establishes the topics for study by the ITU-T study groups which, in turn, produce Recommendations on these topics.

The approval of ITU-T Recommendations is covered by the procedure laid down in WTSA Resolution 1.

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ITU-T Recommendation J.201

Harmonization of declarative content format for interactive television applications

Amendment 1

Additional media types

ITU-T Rec. J.201 (2004/07) has four normative references, one of which is ARIB STD-B24 V3.2 "Data Coding and Transmission Specification for Digital Broadcasting". Reference to the updated version of this standard enhances media type of the Common core.

1) Clause 2.1

Revise clause 2.1 as follows:

2.1 Normative references

- [J.200] ITU-T Recommendation J.200 (2001), *Worldwide common core – Application environment for digital interactive television services.*
- [ARIB] ARIB STD-B24 ~~v3.2~~ Ver.4.0 (2004), *Data Coding and Transmission Specification for Digital Broadcasting.*
- [ACAP] ATSC CS/101A: ACAP-X.
- [ETSI 102 812] ETSI TS 102 812 V1.2.1 (2003), *Digital Video Broadcasting (DVB); Multimedia Home Platform (MHP) Specification 1.1.1.*

2) Annex 1

In accordance with the reference to ARIB STD-B24 Ver.4.0, revise Table 1 as follows, showing the additional BML media types:

Table 1/J.201 – Common media types

Image/jpeg
Image/png
Text/css
<u>Application/xhtml+xml</u>

3) Annex 2

Add new items in Table 11 as follows:

Table 11/J.201 – Additional BML media types

Multipart/mixed
Text/xml ^{BD)}
Text/xsl
Text/html
Text/plain ^{BD)}
Text/X-arib-bml;charset="euc-jp"
Text/X-arib-bml;charset="UTF-16"
Text/X-arib-bml;charset="Shift_JIS"
Text/X-arib-jis8text
Text/X-arib-ecmascript;charset="euc-jp"
Text/X-arib-ecmascript;charset="UTF-16"
Text/X-arib-ecmascript;charset="Shift_JIS"
Image/X-arib-png
Image/X-arib-mng
Image/X-arib-mpeg2-I
Image/X-arib-mpeg4-I-simple
Image/X-arib-mpeg4-I-core
<u>Image/X-arib-H264-I-baseline</u>
<u>Image/X-arib-H264-I-main</u>
Audio/X-arib-mpeg2-aac
Audio/X-arib-mpeg2-bc
Audio/X-arib-mpeg4
Audio/X-arib-aiff
Audio/X-arib-additional
Audio/X-arib-romsound
Application/X-arib-stream-text;charset="euc-jp"
Application/X-arib-stream-text;charset="UTF-16"
Application/X-arib-stream-text;charset="Shift_JIS"
Application/X-arib-stream-jis8text
Application/X-arib-stream-png
Application/X-arib-stream-jpeg
Application/X-arib-stream-mpeg2-I
Application/X-arib-stream-mpeg4-I-simple
Application/X-arib-stream-mpeg4-I-core
<u>Application/X-arib-stream-H264-I-baseline</u>
<u>Application/X-arib-stream-H264-I-main</u>
<u>Application/X-arib-mpeg2-ts</u>

Table 11/J.201 – Additional BML media types

Application/X-arib-mpeg2-tts
Application/X-arib-bmlclut
Application/X-arib-btable
Application/X-arib-drcs
Application/X-arib-PDI
Application/X-arib-resourceList
<u>Application/X-arib-storedresourceList</u>
Application/X-arib-rootcertificate
Video/X-arib-mpeg1
Video/X-arib-mpeg2
Video/X-arib-mpeg4-simple
Video/X-arib-mpeg4-core
<u>Video/X-arib-H264-baseline</u>
<u>Video/X-arib-H264-main</u>

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