INTERNATIONAL STANDARD

ISO/IEC 13818-1

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AMENDMENT 4
1998-12-15

Information technology — Generic coding of moving pictures and associated audio information: Systems

AMENDMENT 4

Technologies de l'information — Codage générique des images animées et du son associé: Systèmes

AMENDEMENT 4

Reference number
ISO/IEC 13818-1:1996/Amd.4:1998(E)

Foreword

ISO (the International Organization for Standardization) and IEC (the International Electrotechnical Commission) form the specialized system for worldwide standardization. National bodies that are members of ISO or IEC participate in the development of International Standards through technical committees established by the respective organization to deal with particular fields of technical activity. ISO and IEC technical committees collaborate in fields of mutual interest. Other international organizations, governmental and non-governmental, in liaison with ISO and IEC, also take part in the work.

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Amendment 4 to ISO/IEC 13818-1:1996 was prepared by Joint Technical Committee ISO/IEC JTC 1, *Information technology*, Subcommittee SC 29, *Coding of audio, picture, multimedia and hypermedia information*, in collaboration with ITU-T. The identical text is published as ITU-T Rec. H.222.0/Amd.4.

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ITU-T RECOMMENDATION

INFORMATION TECHNOLOGY – GENERIC CODING OF MOVING PICTURES AND ASSOCIATED AUDIO INFORMATION: SYSTEMS

AMENDMENT 4

1) Subclause 2.4.3.5

a) *Replace the caption of Table 2-7 with:*

Table 2-7 – Splice parameters Table 1

**Simple Profile Main Level, Main Profile Main Level, SNR Profile Main Level (both layers),
Spatial Profile High-1440 Level (base layer),
High Profile Main Level (middle + base layers),
Multi-view Profile Main Level (base layer) Video**

b) *Replace the caption of Table 2-8 with:*

Table 2-8 – Splice parameters Table 2

**Main Profile Low Level, SNR Profile Low Level (both layers),
High Profile Main Level (base layer),
Multi-view Profile Low Level (base layer) Video**

c) *Replace the caption of Table 2-9 with:*

Table 2-9 – Splice parameters Table 3

**Main Profile High-1440 Level, Spatial Profile High-1440 Level (all layers),
High Profile High-1440 Level (middle + base layers),
Multi-view Profile High-1440 Level (base layer) Video**

d) *Replace the caption of Table 2-10 with:*

Table 2-10 –Splice parameters Table 4

**Main Profile High Level, High Profile High-1440 Level (all layers),
High Profile High Level (middle + base layers),
Multi-view Profile High Level (base layer) Video**

e) *Replace the caption of Table 2-15 with:*

Table 2-15 – Splice parameters Table 9

**High Profile High Level (base layer),
Multi-view Profile Main Level (both layers) Video**

f) *Replace the caption of Table 2-16 with:*

Table 2-16 – Splice parameters Table 10

**High Profile High Level (all layers),
Multi-view Profile High-1440 Level (both layers) Video**

g *Add the following tables after Table 2-16:*

Table 2-16-1 – Splice parameters Table 11

4:2:2 Profile Main Level Video

splice_type	Conditions
0000	splice_decoding_delay = 45 ms; max_splice_rate = 50.0×10^6 bit/s
0001	splice_decoding_delay = 90 ms; max_splice_rate = 50.0×10^6 bit/s
0010	splice_decoding_delay = 180 ms; max_splice_rate = 50.0×10^6 bit/s
0011	splice_decoding_delay = 225 ms; max_splice_rate = 40.0×10^6 bit/s
0100	splice_decoding_delay = 250 ms; max_splice_rate = 36.0×10^6 bit/s
0101-1011	Reserved
1100-1111	User-defined

Table 2-16-2 – Splice parameters Table 12

Multi-view Profile Low Level (both layers) Video

splice_type	Conditions
0000	splice_decoding_delay = 115 ms; max_splice_rate = 8.0×10^6 bit/s
0001	splice_decoding_delay = 155 ms; max_splice_rate = 6.0×10^6 bit/s
0010	splice_decoding_delay = 230 ms; max_splice_rate = 4.0×10^6 bit/s
0011	splice_decoding_delay = 250 ms; max_splice_rate = 3.7×10^6 bit/s
0100-1011	Reserved
1100-1111	User-defined

Table 2-16-3 – Splice parameters Table 13

Multi-view Profile High Level (both layers) Video

splice_type	Conditions
0000	splice_decoding_delay = 120 ms; max_splice_rate = 130.0×10^6 bit/s
0001	splice_decoding_delay = 150 ms; max_splice_rate = 104.0×10^6 bit/s
0010	splice_decoding_delay = 240 ms; max_splice_rate = 65.0×10^6 bit/s
0011	splice_decoding_delay = 250 ms; max_splice_rate = 62.4×10^6 bit/s
0100-1011	Reserved
1100-1111	User-defined