



**INTERNATIONAL STANDARD ISO/IEC 13818-1:2000
TECHNICAL CORRIGENDUM 1**

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INTERNATIONAL ELECTROTECHNICAL COMMISSION • МЕЖДУНАРОДНАЯ ЭЛЕКТРОТЕХНИЧЕСКАЯ КОМИССИЯ • COMMISSION ÉLECTROTECHNIQUE INTERNATIONALE

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

TECHNICAL CORRIGENDUM 1

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

RECTIFICATIF TECHNIQUE 1

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INTERNATIONAL STANDARD

ITU-T RECOMMENDATION

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

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1) Table 2-39

Replace Table 2-39 by the following:

Table 2-39 – Program and program element descriptors

descriptor_tag	TS	PS	Identification
0	n/a	n/a	Reserved
1	n/a	n/a	Reserved
2	X	X	video_stream_descriptor
3	X	X	audio_stream_descriptor
4	X	X	hierarchy_descriptor
5	X	X	registration_descriptor
6	X	X	data_stream_alignment_descriptor
7	X	X	target_background_grid_descriptor
8	X	X	Video_window_descriptor
9	X	X	CA_descriptor
10	X	X	ISO_6390_language_descriptor
11	X	X	System_clock_descriptor
12	X	X	Multiplex_buffer_utilization_descriptor
13	X	X	Copyright_descriptor
14	X		Maximum_bitrate_descriptor
15	X	X	Private_data_indicator_descriptor
16	X	X	Smoothing_buffer_descriptor
17	X		STD_descriptor
18	X	X	IBP_descriptor
19-26	X		Defined in ISO/IEC 13818-6
27	X	X	MPEG-4_video_descriptor
28	X	X	MPEG-4_audio_descriptor
29	X	X	IOD_descriptor
30	X		SL_descriptor
31	X	X	FMC_descriptor
32	X	X	External_ES_ID_descriptor
33	X	X	MuxCode_descriptor
34	X	X	FmxBufferSize_descriptor
35	X		MultiplexBuffer_descriptor
36	X	X	FlexMuxTiming_descriptor
37-63	n/a	n/a	ITU-T H.222.0 ISO/IEC 13818-1 Reserved
64-255	n/a	n/a	User Private

2) Two new subclauses: 2.6.54 and 2.6.55

Between 2.6.53 (Semantics of fields in MultiplexBuffer descriptor) and 2.7, insert the two following subclauses 2.6.54 and 2.6.55:

2.6.54 FlexMuxTiming_descriptor

Syntax	No. of bits	Mnemonic
FlexMuxTiming_descriptor () { descriptor_tag descriptor_length FCR_ES_ID FCRResolution FCRLength FmxRateLength }	8 8 16 32 8 8	uimsbf uimsbf uimsbf uimsbf uimsbf uimsbf

2.6.55 Semantics of fields in FlexMuxTiming descriptor

FCR_ES_ID – Is the ES_ID associated to this clock reference stream.

FCRResolution – Is the resolution of the object time base in cycles per second.

FCRLength – Is the length of the fmxClockReference field in FlexMux packets with index = 238. A length of zero shall indicate that no FlexMux packets with index = 238 are present in this FlexMux stream. FCRLength shall take values between zero and 64.

FmxRateLength – Is the length of the fmxRate field in FlexMux packets with index = 238. FmxRateLength shall take values between 1 and 32.

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