INTERNATIONAL STANDARD ISO/IEC 11172-1:1993
TECHNICAL CORRIGENDUM 2

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INTERNATIONAL ORGANIZATION FOR STANDARDIZATION • МЕЖДУНАРОДНАЯ ОРГАНИЗАЦИЯ ПО СТАНДАРТИЗАЦИИ • ORGANISATION INTERNATIONALE DE NORMALISATION
INTERNATIONAL ELECTROTECHNICAL COMMISSION • МЕЖДУНАРОДНАЯ ЭЛЕКТРОТЕХНИЧЕСКАЯ КОМИССИЯ • COMMISSION ÉLECTROTECHNIQUE INTERNATIONALE

Information technology — Coding of moving pictures and associated audio for digital storage media at up to about 1,5 Mbit/s —

Part 1: **Systems**

TECHNICAL CORRIGENDUM 2

Technologies de l'information — Codage de l'image animée et du son associé pour les supports de stockage numérique jusqu'à environ 1,5 Mbit/s —

Partie 1: Systèmes

RECTIFICATIF TECHNIQUE 2

Technical Corrigendum 2 to International Standard ISO/IEC 11172-1:1993 was prepared by Joint Technical Committee ISO/IEC JTC 1, *Information technology*, Subcommittee SC 29, *Coding of audio, picture, multimedia and hypermedia information*.

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1) Replace subclause A.5.4 (page 40, line 39) by:

“

$$R_{mux} = (\text{video data rate} + \text{audio data rate}) * \left(1 + \frac{(packet_header_size + pack_header_size / packets_per_pack)}{packet_data_size}\right)$$

”.

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2) Replace subclause A.5.4 (page 41, line 3) by:

“

The SCR2 field occurs 6 184 bytes after the first pack’s.

”.

3) Replace subclause A.5.4 (page 41, line 6) by:

“

SCR2 = SCR1 + 6 184 * 90 000/176 059

”.

4) Replace subclause A.5.9, a table of Sample data stream by:

“

A.5.9 Sample data stream

No. of Bytes	Field Description	Coded Values
4	pack_start_code (#1)	000001BA
1	'0010', SCR-32 thru 30 , marker_bit	21
2	SCR-29 thru 15 , marker_bit	0001
2	SCR-14 thru 0 , marker_bit	1E81
3	marker_bit, mux_rate, marker_bit	801B83
4	system_header_start_code	000001BB
2	header_length	000C
3	marker_bit, rate_bound , marker_bit	801B83
1	audio_bound, fixed_flag , CSPS_flag	07
1	system_audio_lock_flag, system_video_lock_flag,	A1
1	reserved_byte	FF
1	stream_id (audio)	C0
2	'11', STD_buffer_bound_scale , STD_buffer_size_bound	C020
1	stream_id (video)	E3
2	'11', STD_buffer_bound_scale , STD_buffer_size_bound	E02E
3	packet_start_code_prefix	000001
1	stream_id (padding)	BE
2	packet_length	0004
1	'0000 1111'	0F
1	'1111 1111'	FF
1	'1111 1111'	FF
1	'1111 1111'	FF
3	packet_start_code_prefix (#1V)	000001
1	stream_id (video)	E3
2	packet_length	07FA
2	stuffing_byte	FFFF
2	‘01’, STD_buffer_scale, STD_buffer_size	602E
1	'0011', PTS-32 thru 30 , marker_bit	31
2	PTS-29 thru 15 , marker_bit	0001
2	PTS-14 thru 0 , marker_bit	CE49
1	'0001', DTS-32 thru 30 , marker_bit	11
2	DTS-29 thru 15 , marker_bit	0001
2	DTS-14 thru 0 , marker_bit	B229
2 028	packet_data_byte	XXX...X
3	packet_start_code_prefix (#2V)	000001
1	stream_id	E3

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2	packet_length	07FA
13	stuffing_byte	FF....FF
1	'0000 1111'	0F
2 028	packet_data_byte	XXX...X
3	packet_start_code_prefix (#3V)	000001
1	stream_id	E3
2	packet_length	07FA
13	stuffing_byte	FF....FF
1	'0000 1111'	0F
2 028	packet_data_byte	XXX...X
4	pack_start_code (#2)	000001BA
1	'0010', SCR-32 thru 30 , marker_bit	21
2	SCR-29 thru 15 , marker_bit	0001
2	SCR-14 thru 0 , marker_bit	3733
3	marker_bit, mux_rate , marker_bit	801B83
3	packet_start_code_prefix (#4V)	000001
1	stream_id	E3
2	packet_length	07FA
13	stuffing_bytes	FF....FF
1	'0000 1111'	0F
2 028	packet_data_byte	XXX...X
3	packet_start_code_prefix (#5V)	000001
1	stream_id	E3
2	packet_length	07FA
13	stuffing_byte	FF....FF
1	'0000 1111'	0F
2 028	packet_data_byte	XXX...X
3	packet_start_code_prefix (#6V)	000001
1	stream_id	E3
2	packet_length	07FA
13	stuffing_byte	FF....FF
1	'0000 1111'	0F
2 028	packet_data_byte	XXX...X
4	pack_start_code (#3)	000001BA
1	'0010', SCR-32 thru 30 , marker_bit	21
2	SCR-29 thru 15 , marker_bit	0001
2	SCR-14 thru 0 , marker_bit	47C9
3	marker_bit, mux_rate , marker_bit	801B83
3	packet_start_code_prefix (#7V)	000001
1	stream_id	E3
2	packet_length	07FA
13	stuffing_byte	FF....FF
1	'0000 1111'	0F
2 028	packet_data_byte	XXX...X

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