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AMENDMENT 8
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Information technology — Coding of audio-visual objects —

Part 1:
Systems

AMENDMENT 8: New ObjectTypeIndication code points

Technologies de l'information — Codage des objets audiovisuels —

Partie 1: Systèmes

AMENDEMENT 8: Points de code "ObjectTypeIndication" nouveaux

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Foreword

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International Standards are drafted in accordance with the rules given in the ISO/IEC Directives, Part 2.

The main task of the joint technical committee is to prepare International Standards. Draft International Standards adopted by the joint technical committee are circulated to national bodies for voting. Publication as an International Standard requires approval by at least 75 % of the national bodies casting a vote.

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Amendment 8 to ISO/IEC 14496-1:2001 was prepared by Technical Committee ISO/IEC JTC 1, *Information technology*, Subcommittee SC 29, *Coding of audio, picture, multimedia and hypermedia information*.

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Introduction

This Amendment specifies a new Object Type Indication Table to reflect standardization of new streams.

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Table 8

Change Table 8 in subclause 8.6.6.2 as follows:

- Add ObejctType 0x07 for Synthesized Texture Stream
- Add ObjectType 0x08 for Streaming Text Stream
- Reserve 0x6D for registration authority
- Reserve 0x6E - 0x9F for ISO use
- Reserve 0xA0 - 0xBF for registration authority
- Reserve 0xC0 - 0xFE for user private

The objectTypeIndication table is provided below.

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Table 8 — ObjectTypeIndication Values

Value	`ObjectTypeIndication` Description
0x00	Forbidden
0x01	Systems ISO/IEC 14496-1 [a]
0x02	Systems ISO/IEC 14496-1 [b]
0x03	Interaction Stream
0x04	reserved for ISO use
0x05	AFX Stream
0x06	Font Data Stream
0x07	Synthesized Texture Stream
0x08	Streaming Text Stream
0x09-0x1F	reserved for ISO use
0x20	Visual ISO/IEC 14496-2 [c]
0x21-0x3F	reserved for ISO use
0x40	Audio ISO/IEC 14496-3 [d]
0x41-0x5F	reserved for ISO use
0x60	Visual ISO/IEC 13818-2 Simple Profile
0x61	Visual ISO/IEC 13818-2 Main Profile
0x62	Visual ISO/IEC 13818-2 SNR Profile
0x63	Visual ISO/IEC 13818-2 Spatial Profile
0x64	Visual ISO/IEC 13818-2 High Profile
0x65	Visual ISO/IEC 13818-2 422 Profile
0x66	Audio ISO/IEC 13818-7 Main Profile
0x67	Audio ISO/IEC 13818-7 LowComplexity Profile
0x68	Audio ISO/IEC 13818-7 Scaleable Sampling Rate Profile
0x69	Audio ISO/IEC 13818-3
0x6A	Visual ISO/IEC 11172-2
0x6B	Audio ISO/IEC 11172-3
0x6C	Visual ISO/IEC 10918-1
0x6D	reserved for registration authority
0x6E - 0x9F	reserved for ISO use
0xA0 - 0xBF	reserved for registration authority
0xC0 - 0xFE	user private
0xFF	no object type specified [e]

[a] This type is used for all 14496-1 streams unless specifically indicated to the contrary. Scene Description scenes, which are identified with StreamType=0x03 (see Table 7), using this object type value shall use the BIFSConfig specified in 9.3.5.2.2 of this International Standard.

[b] This object type shall be used, with StreamType=0x03 (see Table 7), for Scene Description streams that use the BIFSv2Config specified in 9.3.5.2.2 of this International Standard. Its use with other StreamTypes is reserved.

[c] Includes associated Amendment(s) and Corrigendum(a). The actual object types are defined in ISO/IEC 14496-2 and are conveyed in the DecoderSpecificInfo as specified in ISO/IEC 14496-2, Annex K.

[d] Includes associated Amendment(s) and Corrigendum(a). The actual object types are defined in ISO/IEC 14496-3 and are conveyed in the DecoderSpecificInfo as specified in ISO/IEC 14496-3, subpart 1, 6.2.1.

[e] Streams with this value with a StreamType indicating a systems stream (values 1,2,3, 6, 7, 8, 9) shall be treated as if the ObjectTypeIndication had been set to 0x01.

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