
**Information technology — Coding of
audio-visual objects —**

Part 1:
Systems

AMENDMENT 8: New ObjectypeIndication
code points

Technologies de l'information — Codage des objets audiovisuels —

Partie 1: Systèmes

AMENDEMENT 8: Points de code "ObjectypeIndication" nouveaux

IECNORM.COM : Click to view the full PDF of ISO/IEC 14496-1:2001/Amd 8:2004

PDF disclaimer

This PDF file may contain embedded typefaces. In accordance with Adobe's licensing policy, this file may be printed or viewed but shall not be edited unless the typefaces which are embedded are licensed to and installed on the computer performing the editing. In downloading this file, parties accept therein the responsibility of not infringing Adobe's licensing policy. The ISO Central Secretariat accepts no liability in this area.

Adobe is a trademark of Adobe Systems Incorporated.

Details of the software products used to create this PDF file can be found in the General Info relative to the file; the PDF-creation parameters were optimized for printing. Every care has been taken to ensure that the file is suitable for use by ISO member bodies. In the unlikely event that a problem relating to it is found, please inform the Central Secretariat at the address given below.

IECNORM.COM : Click to view the full PDF of ISO/IEC 14496-1:2001/Amd 8:2004

© ISO/IEC 2004

All rights reserved. Unless otherwise specified, no part of this publication may be reproduced or utilized in any form or by any means, electronic or mechanical, including photocopying and microfilm, without permission in writing from either ISO at the address below or ISO's member body in the country of the requester.

ISO copyright office
Case postale 56 • CH-1211 Geneva 20
Tel. + 41 22 749 01 11
Fax + 41 22 749 09 47
E-mail copyright@iso.org
Web www.iso.org

Published in Switzerland

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. In the field of information technology, ISO and IEC have established a joint technical committee, ISO/IEC JTC 1.

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.

Attention is drawn to the possibility that some of the elements of this document may be the subject of patent rights. ISO and IEC shall not be held responsible for identifying any or all such patent rights.

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*.

Introduction

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

IECNORM.COM : Click to view the full PDF of ISO/IEC 14496-1:2001/Amd 8:2004

Information technology — Coding of audio-visual objects —

Part 1: Systems

AMENDMENT 8: New ObjectTypeIndication code points

Table 8

Change Table 8 in subclause 8.6.6.2 as follows:

- Add ObjectType 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.

Table 8 — Object Type Indication Values

Value	Object Type Indication 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 Low Complexity 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 Object Type Indication had been set to 0x01.

IEC14496-1:2001/Amd 8:2004