INTERNATIONAL STANDARD

ISO/IEC 14496-5

Second edition
2001-12-15

AMENDMENT 9
2007-04-15

Information technology — Coding of audio-visual objects —

Part 5: **Reference software**

AMENDMENT 9: Morphing & Textures reference software

Technologies de l'information — Codage des objets audiovisuels —

Partie 5: Logiciel de référence

AMENDEMENT 9: Logiciel de référence de morphage et de textures

Reference number
ISO/IEC 14496-5:2001/Amd.9:2007(E)

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 9 to ISO/IEC 14496-5:2001 was prepared by Joint Technical Committee ISO/IEC JTC 1, *Information technology*, Subcommittee SC 29, *Coding of audio, picture, multimedia and hypermedia information*.

Information technology — Coding of audio-visual objects —

Part 5:
Reference software

AMENDMENT 9: Morphing & Textures reference software

Add the following lines at the end of Clause 5 "Systems reference sotfware":

Systems/IM1/OpenGl/AFX/DIBR2	Support for the new nodes "DepthImageV2", "PointTextureV2" and "SimpleTextureV2"
Systems/IM1/IM1Decoders/AFX/PTCompression	Support for the new compression functionality added to the old node "PointTexture"

Replace Annex C (Annex D since ISO/IEC 14496-5:2001/Amd.4) "Providers of reference software" with:

Annex D
(informative)

Providers of reference software

The following organizations have contributed software:

ACTS – MoMuSys
CCETT
Centre de Morphologie Mathématique (CMM)
CSELT
Dolby Laboratories
E-mu Systems
École Polytechnique Fédérale de Lausanne (EPFL)
ETRI
Five Bats Research
Heinrich Hertz Institut (HHI)
Instituto Superior Tecnico (IST)
KPN Research
Matsushita
Mindego Inc.
MIT Media Lab
Multimedia Architectures
Nokia
NTT DoCoMo
Panasonic Singapore Laboratories (PSL)
Queen Mary & Westfield College (QMW)
Rockwell
Sarnoff Labs
Siemens AG
Superscape Ltd
Telefónica I+D
Teltec/DCU
Toshiba
Universitat Politècnica de Catalunya (UPC)
University of Hannover (TUH)
VTT Research
AT&T
Central Research Laboratories Ltd (CRL)
CNET
Deutsche Telekom Berkom
Eastman Kodak
ENST
Eidgenössische Technische Hochschule Zürich (ETHZ)
Fraunhofer-Gesellschaft (FhG)
France Télécom
Hughes Electronics
Institut National des Télécommunications (INT)
Lucent Technologies
Microsoft
MIRALab/LIG
Mitsubishi Electric Research Laboratories (MERL)
NEC
NTT
Optibase
Philips
Robert Bosch GmbH
Samsung
SGDL
Sun Microsystems
Sony
Telenor
Texas Instruments
Universidad Politécnica de Madrid (UPM)
University of Erlangen
University of Rochester
Vrije Universiteit Brussel (VUB)