INTERNATIONAL STANDARD

ISO/IEC 14496-5

Second edition
2001-12-15

AMENDMENT 3
2003-12-01

Information technology — Coding of audio-visual objects —

Part 5: Reference software

AMENDMENT 3: Visual new level and tools

Technologies de l'information — Codage des objets audiovisuels —

Partie 5: Logiciel de référence

AMENDEMENT 3: Niveau visuel nouveau et outils

Reference number
ISO/IEC 14496-5:2001/Amd.3:2003(E)

© ISO/IEC 2003

Copyright International Organization for Standardization
Provided by IHS under license with ISO
No reproduction or networking permitted without license from IHS

Not for Resale

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.

© ISO/IEC 2003

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

--`,,```,,,,````-`-,,`,,`,`,,`---

Copyright International Organization for Standardization
Provided by IHS under license with ISO
No reproduction or networking permitted without license from IHS

© ISO/IEC 2003 — All rights reserved

Not for Resale

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 3 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*.

© ISO/IEC 2003 – All rights reserved

Copyright International Organization for Standardization
Provided by IHS under license with ISO
No reproduction or networking permitted without license from IHS
Not for Resale

Copyright International Organization for Standardization
Provided by IHS under license with ISO
No reproduction or networking permitted without license from IHS
Not for Resale

Information technology — Coding of audio-visual objects —

Part 5:
Reference software

AMENDMENT 3: Visual new level and tools

Replace Clause 4 with:

“

4 Visual reference software

Location	Content
video/natural/MoMuSys -1.0-001220_sony	Natural video decoder in C
video/natural/microsoft -2.3-001213	Natural video decoder in C++
video/snhc/FBA_V2	Face and body animation decoder
video/snhc/m3d20010209	3D mesh decoder integrated by Samsung
video/snhc/Dct	DCT-based FAP decoder
video/snhc/Fit	FIT decoder
video/snhc/Fit_liu	FIT decoder
video/snhc/Ist/codec	FAP decoder
video/snhc/Mesh2D	Dynamic 2D mesh geometry and motion decoding
video/snhc/rockwell_epfl_v18	FAP decoder
video/snhc/rockwell_vds2	View-dependent texture decoding with back channel
video/natural/microsoft–vtc-update	Visual Texture encoder in C++

”

© ISO/IEC 2003 – All rights reserved

Copyright International Organization for Standardization
Provided by IHS under license with ISO
No reproduction or networking permitted without license from IHS
Not for Resale

Replace A.2 with:

“

A.2 Visual encoding software

Location	Content
video/natural/MoMuSys -1.0-001220_sony	Natural video encoder in C
video/natural/microsoft -2.3-001213	Natural video encoder in C++
video/snhc/FBA_V2	Face and body animation encoder by EPFL
video/snhc/m3d20010209	3D mesh encoder integrated by Samsung
video/snhc/DCT	DCT-based FAP encoder
video/snhc/FIT	FIT encoder
video/snhc/fit_liu	FIT encoder
video/snhc/IST/codec	FAP encoder
video/snhc/Mesh2D	Dynamic 2D mesh geometry and motion encoding
video/snhc/rockwell_epfl_v18	FAP encoder
video/snhc/rockwell_vds2	View-dependent texture encoding with back channel
video/natural/microsoft–vtc-update	Visual Texture encoder in C++

”

© ISO/IEC 2003 — All rights reserved
Copyright International Organization for Standardization
Provided by IHS under license with ISO
No reproduction or networking permitted without license from IHS
Not for Resale

Copyright International Organization for Standardization
Provided by IHS under license with ISO
No reproduction or networking permitted without license from IHS
Not for Resale

ICS 35.040

Price based on 3 pages

© ISO/IEC 2003 – All rights reserved
Copyright International Organization for Standardization
Provided by IHS under license with ISO
No reproduction or networking permitted without license from IHS
Not for Resale