INTERNATIONAL STANDARD

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AMENDMENT 21
2009-05-01

Information technology — Coding of audio-visual objects —

Part 5: Reference software

AMENDMENT 21: Frame-based Animated Mesh Compression reference software

Technologies de l'information — Codage des objets audiovisuels —

Partie 5: Logiciel de référence

AMENDEMENT 21: Logiciel de référence de compression trame par trame de maillage animé

Reference number
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Foreword

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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 21 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 14496-16 introduced several animation models as methods of deforming a mesh. This Amendment deals with the reference software of the Frame-based Animated Mesh Compression (FAMC) tool.

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Add the following tables at the end of Clause 5:

Systems/IM1/IM1Decoders/AFX/FAMC/FAMCDecoder	FAMC decoder
Systems/IM1/IM1Decoders/AFX/FAMC/BaseFAMC	Classes defining data structures and I/O operations
Systems/IM1/IM1Decoders/AFX/FAMC/Commun	Classes shared by the CABAC-based encoder and decoder
Systems/IM1/IM1Decoders/AFX/FAMC/ LD3DMC	Classes for layered-based decompression

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