



INTERNATIONAL STANDARD ISO/IEC 14496-16:2006/Amd.1:2007
TECHNICAL CORRIGENDUM 2

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INTERNATIONAL ORGANIZATION FOR STANDARDIZATION • МЕЖДУНАРОДНАЯ ОРГАНИЗАЦИЯ ПО СТАНДАРТИЗАЦИИ • ORGANISATION INTERNATIONALE DE NORMALISATION
INTERNATIONAL ELECTROTECHNICAL COMMISSION • МЕЖДУНАРОДНАЯ ЭЛЕКТРОТЕХНИЧЕСКАЯ КОМИССИЯ • COMMISSION ÉLECTROTECHNIQUE INTERNATIONALE

Information technology — Coding of audio-visual objects —
Part 16:
Animation Framework eXtension (AFX)

AMENDMENT 1: Geometry and shadow

TECHNICAL CORRIGENDUM 2

Technologies de l'information — Codage des objets audiovisuels —

Partie 16: Extension du cadre d'animation (AFX)

AMENDEMENT 1: Géométrie et ombre

RECTIFICATIF TECHNIQUE 2

Technical Corrigendum 2 to ISO/IEC 14496-16:2006/Amd.1:2007 was prepared by Joint Technical Committee ISO/IEC JTC 1, *Information technology*, Subcommittee SC 29, *Coding of audio, picture, multimedia and hypermedia information*.

Page 64, in 5.9.3.1.10.3.3, replace:

$x = \text{coord_xmin} + ((1 \ll \text{coord_quant}) - 1) * \text{coord_size} * x_q$
 $y = \text{coord_ymin} + ((1 \ll \text{coord_quant}) - 1) * \text{coord_size} * y_q$
 $z = \text{coord_zmin} + ((1 \ll \text{coord_quant}) - 1) * \text{coord_size} * z_q$

with:

$x = \text{coord_xmin} + \text{coord_size} * x_q / ((1 \ll \text{coord_quant}) - 1)$
 $y = \text{coord_ymin} + \text{coord_size} * y_q / ((1 \ll \text{coord_quant}) - 1)$
 $z = \text{coord_zmin} + \text{coord_size} * z_q / ((1 \ll \text{coord_quant}) - 1)$

Page 71, replace:

In F.1, add the following to the node coding tables:

FootPrintSet		SFWorldNode SFGeometryNode				101000 1011		
		DEF id	IN id	OUT id	DYN id	[m, M]	Q	A
children	MFGeometryNode	0	0	0				

with:

Page 203, F.1, after the second paragraph insert:

ISO/IEC 14496-11 and ISO/IEC 14496-16 use identical node coding tables; for this reason, the node coding tables are specified in the electronic attachment of both International Standards. Corrigendum 2 to ISO/IEC 14496-16:2006/Amd.1:2007 includes, in the electronic attachment, a new version of the node coding tables that replace the existing ones.