



INTERNATIONAL STANDARD ISO/IEC 14496-4:2004/Amd.1:2005
TECHNICAL CORRIGENDUM 1

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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 4:
Conformance testing

AMENDMENT 1: Conformance testing for MPEG-4

TECHNICAL CORRIGENDUM 1

Technologies de l'information — Codage des objets audiovisuels —

Partie 4: Essai de conformité

AMENDEMENT 1: Essai de conformité pour MPEG-4

RECTIFICATIF TECHNIQUE 1

Technical Corrigendum 1 to ISO/IEC 14496-4:2004/Amd.1:2005 was prepared by Joint Technical Committee ISO/IEC JTC 1, *Information technology*, Subcommittee SC 29, *Coding of audio, picture, multimedia and hypermedia information*.

In subclause 5.8.2, replace the following table for the missing or invalid conformance bitstreams:

Categories	Bitstream	Donated by	Bitstream Name	Profile Name														
				Simple					Advanced Simple					FGS				
				L0	L1	L2	L3	L4	L5	L0	L1	L2	L3	L4	L5			
General	GE-3	GI	vcon-ge3.cmp						S									
	GE-13	Siemens	vcon-ge13-L0.bits	S														
	GE-13	Mitsubishi	vcon-ge13-L0.bits		S													
	GE-13	Mitsubishi	vcon-ge13-L1.bits			S												
	GE-13	Mitsubishi	vcon-ge13-L2.bits				S											
	GE-13	Mitsubishi	vcon-ge13-L3.bits					S										
	GE-13	Mitsubishi	vcon-ge13-L4.bits						S									
	GE-13	Mitsubishi	vcon-ge13-L5.bits							S								
	GE-16	Siemens	vcon-ge16-L0.bits	S														
	GE-16	Mitsubishi	vcon-ge16-L0.bits		S													
	GE-16	Mitsubishi	vcon-ge16-L1.bits			S												
	GE-16	Mitsubishi	vcon-ge16-L2.bits				S											
	GE-16	Mitsubishi	vcon-ge16-L3.bits					S										
	GE-16	Mitsubishi	vcon-ge16-L4.bits						S									
	GE-16	Mitsubishi	vcon-ge16-L5.bits							S								
	GE-18	GI	vcon-ge18.cmp					S										
	GE-24	GI	vcon-ge24.cmp					S										
	GE-25	GI	vcon-ge25.cmp					S										
	er-2-1	Siemens	Vcon-er2-1.cmp	S														
	er-2-1	Toshiba	Vcon-er2-1.cmp		S													
	er-3-1	Siemens	Vcon-er3-1.cmp	S														
	er-3-1	Toshiba	Vcon-er3-1.cmp		S													
	A1GE-1	Bosch	vcon_a1ge_1_ace_l4.bits						X									
	A1GE-1	Bosch	vcon_a1ge_1_ace_l5.bits							X								
	A1GE-2	Univ. Hann.	a1ge-2_ace_l4.bits						X									
	A1GE-2	Univ. Hann.	a1ge-2_ace_l5.bits							X								
	A1GE-3	Hitachi	vcon-asp3L4.bits						X									
	A1GE-3	Hitachi	vcon-asp3L5.bits							X								
	A1GE-4	Univ. Hann.	a1ge-4_ace.bits		S													
	A1GE-5	Hitachi	vcon-asp5L0.bits		S													
	A1GE-6	Hitachi	vcon-asp6L0.bits		S													
	A1GE-7	Hitachi	vcon-asp7L0.bits		S													
	A1GE-8	Hitachi	vcon-asp8L0.bits		S													
	A1GE-9	Univ. Hann.	a1ge-9_ace_l0.bits		X													
	A1GE-9	Univ. Hann.	a1ge-9_ace_l1.bits			X												
	A1GE-9	Univ. Hann.	a1ge-9_ace_l2.bits				X											
	A1GE-9	Univ. Hann.	a1ge-9_ace_l3.bits					X										
	A1GE-9	Univ. Hann.	a1ge-9_ace_l4.bits						X									
	A1GE-9	Univ. Hann.	a1ge-9_ace_l5.bits							X								
	A1GE-10	Bosch	vcon_a1ge_10_ace_l0.bits		X													
	A1GE-10	Bosch	vcon_a1ge_10_ace_l1.bits			X												
	A1GE-10	Bosch	vcon_a1ge_10_ace_l2.bits				X											
	A1GE-10	Bosch	vcon_a1ge_10_ace_l3.bits					X										

Categories	Bitstream	Donated by	Bitstream Name	Profile Name																	
				Simple	Advanced Simple					FGS											
	A1GE-11	Hitachi	vcon-asp11L0.bits		X																
	A1GE-11	Hitachi	vcon-asp11L1.bits			X															
	A1GE-11	Hitachi	vcon-asp11L2.bits				X														
	A1GE-11	Hitachi	vcon-asp11L3.bits					X													
	A1GE-12	Univ. Hann.	a1ge-12_ace_l0.bits		X																
	A1GE-12	Univ. Hann.	a1ge-12_ace_l1.bits			X															
	A1GE-12	Univ. Hann.	a1ge-12_ace_l2.bits				X														
	A1GE-12	Univ. Hann.	a1ge-12_ace_l3.bits					X													
	A1GE-13	Bosch	vcon_a1ge_13_ace_l0.bits		X																
	A1GE-13	Bosch	vcon_a1ge_13_ace_l1.bits			X															
	A1GE-13	Bosch	vcon_a1ge_13_ace_l2.bits				X														
	A1GE-13	Bosch	vcon_a1ge_13_ace_l3.bits					X													
	A1GE-13	Bosch	vcon_a1ge_13_ace_l4.bits						X												
	A1GE-13	Bosch	vcon_a1ge_13_ace_l5.bits							X											
	A1GE-14	Hitachi	vcon-asp14L0.bits		S																
	A1GE-14	Hitachi	vcon-asp14L1.bits			S															
	A1GE-14	Hitachi	vcon-asp14L4.bits							S											
FGS	A3FGS-1	Webcast	a3fgs-1.cmp											S							
	A3FGS-2	Webcast	a3fgs-2.cmp											S							
	A3FGS-3	Webcast	a3fgs-3.cmp											S							
	A3FGS-4	Webcast	a3fgs-4.cmp											S							
	A3FGS-5	Philips	a3fgs-5.cmp											S							
	A3FGS-6	Intel	a3fgs-6.cmp											S							
	A3FGS-7	Microsoft	a3fgs-7.cmp											S							
	A3FGS-8	Intel	a3fgs-8.cmp											S							
	A3FGS-9	Webcast	a3fgs-9.cmp																	S	
	A3FGS-10	Webcast	a3fgs-10.cmp											S							
	A3FGS-11	Webcast	a3fgs-11.cmp											S							
	A3FGS-12	Philips	a3fgs-12.cmp											S							
	A3FGS-13	Intel	a3fgs-13.cmp											S							
	A3FGS-14	Philips	a3fgs-14.cmp											S							
	A3FGS-15	Philips	a3fgs-15.cmp																	S	
	A3FGS-16	Philips	a3fgs-16.cmp											S							
	A3FGS-17	ETRI	a3fgs-17-L0.cmp										X								
	A3FGS-17	ETRI	a3fgs-17-L1.cmp												X						
	A3FGS-17	ETRI	a3fgs-17-L2.cmp													X					
	A3FGS-17	ETRI	a3fgs-17-L3.cmp														X				
	A3FGS-17	ETRI	a3fgs-17-L4.cmp															X			
	A3FGS-17	ETRI	a3fgs-17-L5.cmp																X		
	A3FGS-18	ETRI	a3fgs-18-L0.cmp										X								
	A3FGS-18	ETRI	a3fgs-18-L1.cmp												X						
	A3FGS-18	ETRI	a3fgs-18-L2.cmp													X					
	A3FGS-18	ETRI	a3fgs-18-L3.cmp														X				
	A3FGS-18	ETRI	a3fgs-18-L4.cmp															X			
	A3FGS-18	ETRI	a3fgs-18-L5.cmp																X		

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with:

Categories	Bitstream	Donated by	Bitstream Name	Profile Name												
				Simple	Advanced Simple					FGS						
				L0	L0	L1	L2	L3	L4	L5	L0	L1	L2	L3	L4	L5
General	GE-13	Siemens	vcon-ge13-L0.bits	S												
	GE-13	Siemens	vcon-ge13-L0.bits		S											
	GE-13	Mitsubishi	vcon-ge13-L1.bits			S										
	GE-13	Mitsubishi	vcon-ge13-L2.bits				S									
	GE-13	Mitsubishi	vcon-ge13-L3.bits					S								
	GE-16	Siemens	vcon-ge16-L0.bits	S												
	GE-16	Siemens	vcon-ge16-L0.bits		S											
	GE-16	Mitsubishi	vcon-ge16-L1.bits			S										
	GE-16	Mitsubishi	vcon-ge16-L2.bits				S									
	GE-16	Mitsubishi	vcon-ge16-L3.bits					S								
	GE-25	GI	vcon-ge25.cmp					S								
	A1GE-1	Bosch	vcon_a1ge_1_asp_l4.bits						X							
	A1GE-2	Univ. Hann.	a1ge2_asp_l4.bits						X							
	A1GE-3	Hitachi	vcon-asp3L4.bits						X							
	A1GE-3	Hitachi	vcon-asp3L5.bits							X						
	A1GE-4	Univ. Hann.	a1ge4_asp.bits		S											
	A1GE-5	Hitachi	vcon-asp5L0.bits		S											
	A1GE-6	Hitachi	vcon-asp6L0.bits		S											
	A1GE-7	Hitachi	vcon-asp7L0.bits		S											
	A1GE-8	Hitachi	vcon-asp8L0.bits		S											
	A1GE-9	Univ. Hann.	a1ge9_asp_l1.bits			X										
	A1GE-9	Univ. Hann.	a1ge9_asp_l2.bits				X									
	A1GE-9	Univ. Hann.	a1ge9_asp_l3.bits					X								
	A1GE-9	Univ. Hann.	a1ge9_asp_l4.bits						X							
	A1GE-10	Bosch	vcon_a1ge_10_asp_l1.bits			X										
	A1GE-10	Bosch	vcon_a1ge_10_asp_l2.bits				X									
	A1GE-10	Bosch	vcon_a1ge_10_asp_l3.bits					X								
	A1GE-11	Hitachi	vcon-asp11L0.bits		X											
	A1GE-11	Hitachi	vcon-asp11L1.bits			X										
	A1GE-11	Hitachi	vcon-asp11L2.bits				X									
	A1GE-11	Hitachi	vcon-asp11L3.bits					X								
	A1GE-12	Univ. Hann.	a1ge12_asp_l1.bits			X										
	A1GE-12	Univ. Hann.	a1ge12_asp_l2.bits				X									
	A1GE-12	Univ. Hann.	a1ge12_asp_l3.bits					X								
	A1GE-13	Bosch	vcon_a1ge_13_asp_l1.bits			X										
	A1GE-13	Bosch	vcon_a1ge_13_asp_l2.bits				X									
	A1GE-13	Bosch	vcon_a1ge_13_asp_l3.bits					X								
	A1GE-13	Bosch	vcon_a1ge_13_asp_l4.bits						X							
	A1GE-14	Hitachi	vcon-asp14L0.bits		S											
	A1GE-14	Hitachi	vcon-asp14L1.bits			S										
	A1GE-14	Hitachi	vcon-asp14L4.bits						S							

Remove subclause 5.8.1.2 “Test Bitstreams – FGS tools”.

In the bitstream repository, remove the following bitstreams:

vcon_alge_1_ace_15.bits
alge2_ace_15.bits
alge9_ace_15.bits
vcon_alge_13_ace_15.bits

In the bitstream repository, add the following bitstreams (all new bitstreams are attached to this Cor.):

vcon_alge_1_asp_14.bits
alge2_asp_14.bits
alge4_asp.bits
alge9_asp_11.bits
alge9_asp_12.bits
alge9_asp_13.bits
alge9_asp_14.bits
vcon_alge_10_asp_11.bits
vcon_alge_10_asp_12.bits
vcon_alge_10_asp_13.bits
alge12_asp_11.bits
alge12_asp_12.bits
alge12_asp_13.bits
vcon_alge_13_asp_11.bits
vcon_alge_13_asp_12.bits
vcon_alge_13_asp_13.bits
vcon_alge_13_asp_14.bits