



INTERNATIONAL STANDARD ISO/IEC 14496-3:2009
TECHNICAL CORRIGENDUM 2

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INTERNATIONAL ORGANIZATION FOR STANDARDIZATION • МЕЖДУНАРОДНАЯ ОРГАНИЗАЦИЯ ПО СТАНДАРТИЗАЦИИ • ORGANISATION INTERNATIONALE DE NORMALISATION
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Information technology — Coding of audio-visual objects —

Part 3:

Audio

TECHNICAL CORRIGENDUM 2

Technologies de l'information — Codage des objets audio-visuels —

Partie 3: Codage audio

RECTIFICATIF TECHNIQUE 2

Technical Corrigendum 2 to ISO/IEC 14496-3:2009 was prepared by Joint Technical Committee ISO/IEC JTC 1, *Information technology*, Subcommittee SC 29, *Coding of audio, picture, multimedia and hypermedia information*.

Replace Table 11.3 with:

Table 11.3 — Syntax of block_data

Syntax	No. of bits	Mnemonic
block_data() {		
block_type ;	1	uimsbf
if (block_type == 0) {		
const_block ;	1	uimsbf
js_block ;	1	uimsbf
(reserved)	5	
if (const_block == 1) {		
{		
if (resolution == 0) {	// 8 bits	
const_val ;	8	simsbf
}		
else if (resolution == 1) {	//	
const_val ;	16	simsbf
}		
else if (resolution == 2 floating == 1) {	// 24 bits	
const_val ;	24	simsbf
}		
else {	// 32 bits	
const_val ;	32	simsbf
}		
}		
}		
} else {		
js_block ;	1	uimsbf
if ((bgmc_mode == 0) && (sb_part == 0) {		
sub_blocks = 1;		
}		
else if ((bgmc_mode == 1) && (sb_part == 1) {		
ec_sub ;	2	uimsbf
sub_blocks = 1 << ec_sub;		
}		
else {		
ec_sub ;	1	uimsbf
sub_blocks = (ec_sub == 1) ? 4 : 1;		
}		
if (bgmc_mode == 0) {		
for (k = 0; k < sub_blocks; k++) {		
s[k] ;	varies	Rice code
}		
}		
else {		
for (k = 0; k < sub_blocks; k++) {		
s[k],sx[k] ;	varies	Rice code
}		
}		
sb_length = block_length / sub_blocks;		
shift_lsbs ;	1	uimsbf
if (shift_lsbs == 1) {		
shift_pos ;	4	uimsbf
}		
} if (!RLSLMS) {		