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Information technology — High efficiency coding and media delivery in heterogeneous environments —

Part 12: **Image File Format**

Technologies de l'information — Codage à haute efficacité et livraison des medias dans des environnements hétérogènes —

Partie 12: Format de fichier d'image



ISO/IEC 23008-12:2017(E)

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CO	ntent	S	Page		
Fore	eword		vi		
Intr	oductio	n	vii		
1	Scop	e	1		
2	•	native references			
		ns, definitions and abbreviated terms			
3	3.1				
	3.2	Terms and definitions Abbreviated terms			
4	_				
_	Overview				
5	General requirements				
	5.1 5.2	General requirements on files			
	5.2	Multi-purpose files			
	5.4	Other boxes			
6		le image and image collection			
6	6.1	General			
	6.2	Derivation from the ISO base media file format			
	6.3	Derivation of an output image of an image item			
	6.4	Roles of images			
		6.4.1 General	9		
		6.4.2 Hidden images			
		6.4.3 Cover image			
		6.4.4 Thumbnail images			
		6.4.5 Auxiliary images			
		6.4.6 Master images			
		6.4.8 Multi-layer images			
	6.5	Image properties			
	0.0	6.5.1 General			
		6.5.2 Decoder configuration and initialization	11		
		6.5.3 Image spatial extents			
		6.5.4 Pixel aspect ratio			
		6.5.5 Colour information			
		6.5.6 Pixel information 6.5.7 Relative location			
		6.5.8 Image properties for auxiliary images			
		6.5.9 Clean aperture			
		6.5.10 Image rotation			
		6.5.11 Layer selection			
		6.5.12 Image mirroring			
	6.6	Derived images and derived image items			
		6.6.1 General			
	(7	6.6.2 Derived image types and derived image item types			
	6.7 6.8	Image metadataRelating an untimed item to a timed sequence	19 20		
	0.0	6.8.1 'eqiv' entity group			
		6.8.2 'eqiv' sample group			
7	Imag	1 0 1			
7	1 mag 7.1	ge sequences General			
	7.1	Derivation from the ISO base media file format			
	, . 4	7.2.1 Track Header box			
		7.2.2 Handler type			
		7.2.3 Coding Constraints box			

	7.3	Presentation of an image sequence track	23		
	7.4	Sample groups			
		7.4.1 Direct reference samples list			
	7.5	Other tracks			
		7.5.1 General			
		7.5.2 Thumbnail image sequence track			
		7.5.3 Auxiliary image sequence track	25		
8	Metadata support				
	8.1	General			
	8.2	Metadata for image items			
	8.3	Metadata for image sequence tracks			
	8.4	Integrity checks			
		8.4.1 General			
		8.4.2 Syntax			
		8.4.3 Semantics	27		
9	Extens	sions to the ISO base media file format	28		
	9.1	General			
	9.2	ItemInfoEntry			
	9.3	Item Properties Box			
		9.3.1 Definition			
		9.3.2 Syntax	29		
		9.3.3 Semantics			
	9.4	Entity grouping			
		9.4.1 General			
		9.4.2 Groups List box			
		9.4.3 Entity to Group box			
	9.5	Additional track references			
	9.6	Repeating edits			
		9.6.1 Definition			
		9.6.2 Syntax			
	0.7	9.6.3 Semantics			
	9.7	Sample-to-item sample grouping	32		
		9.7.1 Definition			
		9.7.2 Syntax Semantics			
		5.7.5 Semantics	33		
10	Image	File Format brands			
	10.1	General			
	10.2	Image and image collection brands			
	100	10.2.1 'mif1' structural brand			
	10.3	Image sequence brands	35		
		10.3.1 'msf1' structural brand			
Annex	A (nor	mative) Storage of externally specified metadata	37		
		mative) HEVC Image File Format			
	_				
		mative) High efficiency image file MIME type registration			
		mative) High efficiency image sequence file MIME type registration			
Annex	E (nor	mative) AVC in the Image File Format	56		
Annex	F (nor	mative) Advanced coding image MIME type registration	61		
Annex	G (nor	mative) Advanced coding sequence MIME type registration	63		
Annex	H (nor	mative) JPEG in the Image File Format	64		
Annex	I (info	rmative) Guidelines for specifying storage of image coding formats	67		
Annex	J (info	rmative) Examples of image collections	68		

ISO/IEC 23008-12:2017(E)

Annex K (informative) Guidelines for progressive refinement	7(
Bibliography	.72

Foreword

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The committee responsible for this document is ISO/IEC JTC 1, *Information technology*, SC 29, *Coding of audio, picture, multimedia and hypermedia information*.

A list of all parts in the ISO/IEC 23008 series can be found on the ISO website.

Introduction

The Image File Format is designed to enable the interchange of images and image sequences, as well as their associated metadata. It forms part of a family of specifications that are box-structured and is built using tools defined in the ISO base media file format. This document specifies both structural brands that can be used with any codec and brands specific to High Efficiency Video Coding (HEVC). The file format specified in this document is referred to as the High Efficiency Image File Format (HEIF). When the requirements of the HEVC-specific brands are obeyed, the file format can be referred to as the HEVC Image File Format.