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First edition 2019-01

# Information technology — MPEG systems technologies —

Part 14: Partial file format

Technologies de l'information — Technologies des systèmes MPEG — Partie 14: Format de fichier partiel



#### ISO/IEC 23001-14:2019(E)

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ForewordIntroduction				Page	
					1
2	Normative references				
3					
	Terms, definitions, symbols, abbreviated terms and conventions  3.1 Terms and definitions				
	3.2		viated terms		
	_				
4	Partial file organization				
	4.1	Object structure			
	4.2	_	n consideration		
		4.2.1	Features		
		4.2.2	Data layout		
		4.2.3 4.2.4	Box orderMixed partial files		
		4.2.5	Processing model		
5	Roy e	_	res		
	5.1	Partial file general boxes			
	0.1	5.1.1	Partial file box		
		5.1.2	Partial file header box		
		5.1.3	Partial segment box		
		5.1.4	Partial segment header box		
		5.1.5	Partial data box	8	
		5.1.6	Partial segment location box	9	
		5.1.7	Partial top level entry point box	10	
		5.1.8	Source URL box		
	5.2	Partial file ISO base media file helpers			
		5.2.1	General		
		5.2.2	Box file index box		
		5.2.3	Box index box		
		5.2.4	Data integrity box		
		5.2.5	Data integrity hash box		
		5.2.6	Front part box	16	
Ann	ex A (no	rmative]	) Partial file MIME type registration	18	
Bibliography				20	

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### Foreword

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This document was prepared by Joint Technical Committee ISO/IEC JTC 1, *Information technology*, Subcommittee SC 29, *Coding of audio, picture, multimedia and hypermedia information*.

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## Introduction

The partial file format is designed to contain files partially received over a lossy link (with unreceived or corrupted sections), for further processing such as playback or repair. The file structure is object-oriented; a file can be decomposed into constituent objects very simply, and the structure of the objects inferred directly from their type. Files conforming to this format may be exchanged without losing information on losses, allowing redistribution (local gateways) or further repair processes.

The partial file format may be used to document reception of files, regardless of their bitstream format. For generic cases, it provides ways for file readers to resynchronize their parsing in case of byte losses. For cases where the documented file derives from ISO/IEC 14496-12, the partial file format provides additional tools, such as an index of the source file structures and data integrity information.

Annex A of this document defines the associated MIME type for files conformant to this document.