ISO/IEC 23001-14:2019-01 (E)

Information technology - MPEG systems technologies - Part 14: Partial file format

Contents

Page

Foreword iv

Introduction v

1 Scope 1

2 Normative references 1

3 Terms, definitions, symbols, abbreviated terms and conventions 1
3.1 Terms and definitions 1
3.2 Abbreviated terms 2

4 Partial file organization 2
4.1 Object structure 2
4.2 Design consideration 2
4.2.1 Features 2
4.2.2 Data layout 3
4.2.3 Box order 3
4.2.4 Mixed partial files 4
4.2.5 Processing model 5

5 Box structures 5
5.1 Partial file general boxes 5
5.1.1 Partial file box 5
5.1.2 Partial file header box 6
5.1.3 Partial segment box 6
5.1.4 Partial segment header box 7
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 11
5.2 Partial file ISO base media file helpers 12
5.2.1 General 12
5.2.2 Box file index box 12
5.2.3 Box index box 13
5.2.4 Data integrity box 14
5.2.5 Data integrity hash box 14
5.2.6 Front part box 16

Annex A (normative) Partial file MIME type registration 18

Bibliography 20