ISO/IEC 14496-14:2020-01 (E)

Information technology - Coding of audio-visual objects - Part 14: MP4 file format

Contents

Page

Foreword ..... **iv**

Introduction ..... **v**

1 Scope **1**

2 Normative references **1**

3 Terms and definitions **1**

4 Storage of MPEG-4 ..... **1**

4.1 Elementary stream tracks 1

4.1.1 Elementary stream data 1

4.1.2 Elementary stream descriptors 2

4.1.3 Object descriptors 2

4.2 Track identifiers 3

4.3 Synchronization of streams 4

4.4 Composition 5

4.5 Handling of M4Mux 5

5 File identification **6**

6 Additions to the Base Media Format **6**

6.1 General 6

6.2 Object Descriptor Box 7

6.2.1 Description 7

6.2.2 Syntax 7

6.2.3 Semantics 7

6.3 Track reference types 7

6.4 Track header box 8

6.5 Handler reference types 8

6.6 MPEG-4 media header boxes 8

6.6.1 General 8

6.6.2 Syntax 8

6.6.3 Semantics 8

6.7 Sample description boxes 9

6.7.1 Description 9

6.7.2 Syntax 10

6.7.3 Semantics 10

6.8 Degradation priority values 10

7 Template fields used **11**

Annex A (informative) **Handling of audio timestamps and profile/level indication** **12**

Bibliography **13**