ISO/IEC 23001-7:2012-02 (E)

Information technology - MPEG systems technologies - Part 7: Common encryption in ISO base media file format files

Contents

Page

Foreword iv

Introduction v

1 Scope 1

2 Normative references 1

3 Definitions 1
3.1 Terms and definitions 1
3.2 Abbreviated terms 2

4 Scheme Signalling 2

5 Overview of Encryption Metadata 2

6 Encryption Parameters shared by groups of samples 3

7 Common Encryption Sample Auxiliary Information 3

8 Box Definitions 4
8.1 Protection System Specific Header Box 4
8.2 Track Encryption Box 5

9 Encryption of Media Data 5
9.1 Encryption Schemes 5
9.2 Field semantics 6
9.3 Initialization Vectors 6
9.4 Counter Operation 7
9.5 Full Sample Encryption 7
9.6 Subsample Encryption 8

Bibliography 11