ISO/IEC 23094-4:2022-01 (E)

Information technology - General video coding - Part 4: Conformance and reference software for essential video coding

Contents

Page

Foreword ..... **iv**

1 Scope **1**

2 Normative references **1**

3 Terms and definitions **1**

4 Abbreviated terms **2**

5 Conventions **2**

6 Conformance testing for ISO/IEC 23094-1 ..... **2**

6.1 Introduction 2
6.2 Bitstream conformance 2
6.3 Decoder conformance 2
6.4 Procedure to test bitstreams 2
6.5 Procedure to test decoder conformance 3
6.5.1 Conformance bitstreams 3
6.5.2 Contents of the bitstream file 3
6.5.3 Requirements on output of the decoding process and timing 3
6.5.4 Recommendations 4
6.5.5 Static tests for output order conformance 4
6.5.6 Dynamic tests for output timing conformance 4
6.5.7 Decoder conformance test of a particular profile and level 5
6.6 Specification of the test bitstreams 5
6.6.1 General 5
6.6.2 Test bitstreams 6
6.7 Test suites for ISO/IEC 23094-1 25

7 Reference software description **30**

7.1 General 30
7.2 ETM repository 31
7.3 Encoder and decoder usage 31