ISO/IEC 18477-3:2023-12 (E)

Information technology - Scalable compression and coding of continuous-tone still images - Part 3: Box file format

Contents

Page

Foreword iv

Introduction v

1 Scope 1

2 Normative references 1

3 Terms, definitions, abbreviated terms and symbols 1
3.1 Terms and definitions 1
3.2 Abbreviated terms 4
3.3 Symbols 4

4 Conventions 5
4.1 Conformance language 5
4.2 Operators 5
4.2.1 Arithmetic operators 5
4.2.2 Logical operators 5
4.2.3 Relational operators 6
4.2.4 Precedence order of operators 6
4.2.5 Mathematical functions 6

5 Overview 7
5.1 General 7
5.2 High-level overview on JPEG XT 7
5.3 Encoder requirements 7
5.4 Decoder requirements 8

Annex A (normative) JPEG XT marker segment 9

Annex B (normative) Common box types 15

Annex C (normative) Point transformation 41

Annex D (normative) Checksum computation 43

Bibliography 44