

# ISO/IEC 18477-1:2020-05 (E)

## Information technology - Scalable compression and coding of continuous-tone still images - Part 1: Core coding system specification

---

<b>Contents</b>		<b>Page</b>
Foreword .....		iv
Introduction .....		v
1	Scope .....	1
2	Normative references .....	1
3	Terms and definitions .....	1
4	Symbols and abbreviated terms .....	3
4.1	Symbols .....	3
4.2	Abbreviated terms .....	3
5	Conventions .....	3
5.1	Conformance language .....	3
5.2	Operators .....	4
5.2.1	Arithmetic operators .....	4
5.2.2	Assignment operators .....	4
5.2.3	Precedence order of operators .....	4
5.2.4	Mathematical functions .....	4
6	General .....	4
6.1	General definitions .....	4
6.2	Functional overview on the decoding process .....	5
6.3	Encoder requirements .....	5
6.4	Decoder requirements .....	5
Annex A (normative) Component subsampling and expansion of subsampling .....		6
Annex B (normative) Codestream syntax .....		8
Annex C (normative) Multi-component decorrelation .....		15
Bibliography .....		17