

ISO/IEC 19566-8:2023-02 (E)

Information technologies - JPEG systems - Part 8: JPEG Snack

Contents		Page
Foreword		iv
Introduction		v
1 Scope		1
2 Normative references		1
3 Terms and definitions		1
4 Overview		2
4.1 System description.....		2
4.2 System decoder model.....		3
4.3 Metadata model.....		5
4.4 Object-structured file organization.....		5
5 Object-structured format		6
5.1 General.....		6
5.2 Object definition.....		8
5.2.1 General.....		8
5.2.2 Object types and media types.....		9
5.2.3 Static objects.....		9
5.2.4 Dynamic objects.....		12
6 Object-composition format		14
6.1 General.....		14
6.1.1 Default image.....		14
6.1.2 Timeline.....		15
6.2 Composing objects.....		15
6.2.1 Temporal relationship between the default image and objects.....		17
6.2.2 Spatial relationship between the default image and objects.....		17
6.2.3 Layering the objects.....		18
6.2.4 Moving the objects.....		19
Annex A (normative) Boxes for JPEG Snack		22
Annex B (informative) Container of JPEG Snack		28
Annex C (informative) Usage examples		29
Bibliography		36