

ISO/IEC 14496-25:2009-04 (E)

Information technology - Coding of audio-visual objects - Part 25: 3D Graphics Compression Model

Contents		Page
Foreword		iv
Introduction		vi
1	Scope	1
2	Architecture model	1
2.1	Global view	1
2.2	Layer 1: Textual Data Representation	2
2.3	Layer 2: Binarization	2
2.4	Layer 3: Compression	3
2.5	Interface between Layer 2 and Layer 3	4
3	Decoder model	4
Annex A (informative) Encoding model		6
Annex B (normative) Binarization and Compression of Scene Graph expressed with XMT		7
B.1	Introduction	7
B.2	Scene Graph and Object Graph binarization	7
B.3	3DMCe Stream	7
B.4	PI, OI, CI Streams	8
B.5	BBA Stream	8
B.6	FAMC Stream	9
Annex C (normative) Binarization and Compression of Scene Graph expressed with COLLADA		10
C.1	Introduction	10
C.2	Scene Graph and Object Graph binarization	10
C.3	3DMCe Stream	10
C.4	PI, OI, CI Streams	11
C.5	BBA Stream	11
C.6	FAMC Stream	11
Annex D (normative) Binarization and Compression of Scene Graph expressed with X3D		12
D.1	Introduction	12
D.2	Scene Graph and Object Graph binarization	12
D.3	3DMCe Stream	12
D.4	PI, OI, CI Streams	13