

ISO/IEC 23000-6:2009-04 (E)

Information technology - Multimedia application format (MPEG-A) - Part 6: Professional archival application format

Contents		Page
Foreword		iv
Introduction		v
1	Scope	1
2	Normative references	1
3	Terms and definitions	2
4	PA-AF Overview	3
5	Normative Components of PA-AF File	4
6	Archive Structure Information	6
6.1	Overview	6
6.2	MPEG-21 DIDL 2nd Edition Profile for PA-AF	7
6.3	File Attribute Model	8
6.4	Relative File Location Reference	10
7	Context Information	11
7.1	Overview	11
7.2	MPEG-7 Multimedia Description Scheme Profile for PA-AF	11
7.3	Application Specific Context Information	20
8	Pre-processing Information	20
8.1	Overview	20
8.2	Identification of Pre-processing Tool	21
8.3	On the Use of contentEncoding Attribute of DIDL and MPEG-21 IPMP Components Base Profile for PA-AF	21
8.4	MPEG-21 IPMP Components Base Profile for PA-AF	22
8.5	Content Usage Governance Description	22
9	File Format for PA-AF	22
9.1	Overview	22
9.2	Restrictions on MPEG-21 File Format for PA-AF	22
9.3	Restrictions on Item Name in IINF Box and URI Value in Reference Attribute	23
9.4	File Brands	24
10	Conformance Points	24
Annex A (normative) XML Schema Definition of Preservation Description Information		25
Annex B (normative) Extracting Files from a PA-AF File		85
Annex C (informative) Recommendation for Mime Type and Pre-Processing Tool Identification		86
Annex D (informative) XML Instance Examples for Preservation Description Information		88
Annex E (informative) Example of File Format Structures for PA-AF		109

Annex F (informative) Showcase: Use of Relative URI in Archived Webpage Files	112
Annex G (informative) Showcase: Archiving Files into Several PA-AF Files	114
Bibliography	116