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Document management — AFP/ Archive

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ISO copyright office
Ch. de Blandonnet 8 • CP 401
CH-1214 Vernier, Geneva, Switzerland
Tel. +41 22 749 01 11
Fax +41 22 749 09 47
copyright@iso.org
www.iso.org

Contents

Page

Foreword ... **iv**

1 Scope ... **1**

2 Normative references ... **1**

3 Terms and definitions ... **1**

4 Conformance ... **2**
4.1 General ... 2
4.2 Migration functions ... 2
4.3 Structured field introducer ... 2
4.4 Exception conditions ... 3
4.5 Restrictions to avoid device dependence ... 3
4.6 Page independence ... 4
4.7 Availability of correct resources ... 4

5 Data stream object structure ... **4**

6 Print control object structure ... **17**

7 Structured fields and triplets ... **19**
7.1 General ... 19
7.2 Begin structured fields ... 19
7.3 End structured fields ... 23
7.4 Structured fields without triplets ... 24
7.5 Structured fields with triplets ... 25

8 Architected tables ... **32**
8.1 General ... 32
8.2 Standard OCA Color Value Table ... 32
8.3 Color Mapping Table (CMT) ... 32

9 Migration functions included in AFP/A ... **33**
9.1 General ... 33
9.2 Obsolete functions ... 33
9.3 Retired functions ... 33
9.4 Coexistence functions ... 33

10 MO:DCA functions not included in AFP/A ... **33**
10.1 General ... 33

11 AFP/A functions not included in MO:DCA IS/3 ... **35**
11.1 General ... 35

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Foreword

ISO (the International Organization for Standardization) is a worldwide federation of national standards bodies (ISO member bodies). The work of preparing International Standards is normally carried out through ISO technical committees. Each member body interested in a subject for which a technical committee has been established has the right to be represented on that committee. International organizations, governmental and non-governmental, in liaison with ISO, also take part in the work. ISO collaborates closely with the International Electrotechnical Commission (IEC) on all matters of electrotechnical standardization.

The procedures used to develop this document and those intended for its further maintenance are described in the ISO/IEC Directives, Part 1. In particular the different approval criteria needed for the different types of ISO documents should be noted. This document was drafted in accordance with the editorial rules of the ISO/IEC Directives, Part 2 (see www.iso.org/directives).

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For an explanation on the meaning of ISO specific terms and expressions related to conformity assessment, as well as information about ISO's adherence to the WTO principles in the Technical Barriers to Trade (TBT) see the following URL: Foreword - Supplementary information

The committee responsible for this document is ISO/TC 171, *Document management applications*, Subcommittee SC 2, *Application issues*.

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Document management — AFP/Archive

1 Scope

This International Standard specifies the AFP document architecture by defining a subset appropriate for long-term preservation and retrieval. This subset will avoid ambiguity by assuring page independence and eliminating the use of resolution dependent fonts and images, device default fonts and external resources.

2 Normative references

The following documents, in whole or in part, are normatively referenced in this document and are indispensable for its application. For dated references, only the edition cited applies. For undated references, the latest edition of the referenced document (including any amendments) applies.

ISO 12651-1, *Electronic document management — Vocabulary — Part 1: Electronic document imaging*

ISO 19005-1, *Document management — Electronic document file format for long-term preservation — Part 1: Use of PDF 1.4 (PDF/A-1)*

Mixed Object Document Content Architecture (MO:DCA) Reference (AFPC-0004-08) Ninth Edition (July 2011)

3 Terms and definitions

For the purposes of this document, the terms and definitions given in ISO 12651-1, ISO 19005-1 and the following apply.

3.1
advanced function presentation
AFP
overall term used to describe architecture and solutions derived from the Mixed Object Document Content Architecture and its companion print protocol IPDS (Intelligent Printer Data Stream)

Note 1 to entry: AFP and its associated architecture was originally defined by IBM and is currently managed by the AFP Consortium http://www.afpcinc.org.

3.2
mixed object document content architecture
MO:DCA
presentation architecture including syntax, semantics and processing requirements capable of integrating native and non-native content objects into a single document or data stream

3.3
AFPC TIFF
subset of TIFF defined for printing as part of a collection of presentation object subsets for AFP

Note 1 to entry: See http://afpcinc.org/wp-content/uploads/2014/04/AFPC-Subsets-v2.0.pdf.

3.4
AFPC JPEG
subset of JPEG defined for printing as part of a collection of presentation object subsets for AFP

Note 1 to entry: See http://afpcinc.org/wp-content/uploads/2014/04/AFPC-Subsets-v2.0.pdf.

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