



Document management - AFP/Archive

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 - State Archives and Records Authority of New South Wales
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-

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Australian Standard®

Document management — A FF/Archive

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PREFACE

This Standard was prepared by the Standards Australia Committee IT-021, Records and Document Management Systems.

The objective of this Standard is to specify 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.

This Standard is identical with, and has been reproduced from ISO 18565:2015, *Document management — AFP/Archive*.

As this Standard is reproduced from an International Standard, the following applies:

- (a) In the source text ‘this International Standard’ should read ‘this Australian Standard’.
- (b) A full point substitutes for a comma when referring to a decimal marker.

None of the normative references in the source document have been adopted as Australian or Australian/New Zealand Standards.

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AUSTRALIAN STANDARD

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 PFF**

subset of PFF 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>.