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BS ISO 18565:2015



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Document management — AFP/Archive

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A list of organizations represented on this committee can be obtained on request to its secretary.

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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).

Attention is drawn to the possibility that some of the elements of this document may be the subject of patent rights. ISO shall not be held responsible for identifying any or all such patent rights. Details of any patent rights identified during the development of the document will be in the Introduction and/or on the ISO list of patent declarations received (see www.iso.org/patents).

Any trade name used in this document is information given for the convenience of users and does not constitute an endorsement.

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>.