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Foreword

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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 42, *Photography*.

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Introduction

This International Standard provides a vocabulary which standardizes the use and meaning of terms associated with archiving systems for photography. These terms are drawn from traditional photography, digital photography, image permanence and information technology.

This International Standard is organized alphabetically and follows natural (English) word order wherever possible. The source documents for many of the definitions are International Standards developed by ISO/TC 42. Where possible, users are advised to verify if a more recent edition of the source document has been published, which contains an updated version of the term and definition. Future revisions of this International Standard will include updated terms and definitions consistent with the source documents at the time the revision is prepared.

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Photography — Archiving Systems — Vocabulary

1 Scope

This International Standard defines terms used in the area of imaging system capability qualification for archival recording and approval.

Only terms related to this area are included. These terms are relevant to the current tasks or are of general interest in imaging system capability qualification for archival recording and approval.

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.

There are no normative references cited in this document.

3 Terms and definitions

For the purposes of this document, the following terms and definitions apply.

3.1
acutance
numerical value that correlates to some extent with subjective image sharpness

3.2
automatic document feeder
ADF
powered device to feed microforms, films or paper into a scanner for capture

[SOURCE: ISO 12651-1:2012, 4.10]

3.3
Adobe RGB 1998
three-component colour image encoding defined in Adobe RGB (1998) colour image encoding

[SOURCE: ISO 12640-4:2011, 3.1]

3.4
aliasing
output image artefacts that occur in a digital imaging system for input images having significant energy at frequencies higher than the Nyquist frequency of the system

Note 1 to entry: These artefacts usually manifest themselves as moiré patterns in repetitive image features or as jagged “stairstepping” at edge transitions.

[SOURCE: ISO 16067-1:2003, 3.2]

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