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**NATIONAL STANDARD OF THE
PEOPLE'S REPUBLIC OF CHINA**

GB/T 20225.1-2017

Replacing GB/T 20225-2006

**Electronic document management -- Vocabulary -- Part 1:
Electronic document imaging**

电子文档管理 词汇 第1部分：电子文档成像

(English Translation)

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Foreword

GB/T 20225 "Electronic Document Management Vocabulary" includes the following sections.

- Part 1. Electronic document imaging;

Part 2. Document flow.

This part is part 1 of GB/T 20225.

This part is drafted in accordance with the rules given in GB/T 1.1-2009.

This part replaces GB/T 20225-2006 "Electronic Imaging Vocabulary".

This part compared with GB/T 20225-2006, the main technical changes are as follows.

- In the normative reference document, move two criteria to the reference.

- GB/T 2659-2000 world country and region name code (eqvISO 3166-1..1997);

Terminology - Glossary of terms - Part 1. Theory and application (eqvISO 1087-1..2000)
GB/T 15237.1-2000.

--- in the normative reference file in the new 3 standard.

- ISO/IEC 10918-4 Information technology Continuous tone Digital compression and coding of still images. JPEG contour, SPIFF Contour, SPIFF label, SPIFF color, APP mark, SPIFF compression type and registration mechanism (REGAUT) extension

[Information technology-Digital compression and coding of continuous-tone still images. Registration of JPEG profiles, SPIFF profiles, SPIFF tags, SPIFF colour spaces, APP markers, SPIFF compression types and Registration Authorities (REGAUT)];

- ISO/IEC 11544 Information technology Image and sound information encoding means Incremental binary image compression
(Information technology-Coded representation of picture and audio information-Progressive bi-level image compression);

- ISO 18901 Imaging Materials Processed Silver Gelatin Black and White Film Stability Specification
(Imagingmaterials-Processedsilver-gelatin-typeblack-and-whitefilms-Specificationsforstability).

--- increase the terms, from the original 85 to now 146.

- Amend the definition of multiple terms in GB/T 20225-2006.

This part uses the translation method equivalent to ISO 12651-1.:2012 "Electronic Document Management Vocabulary Part 1. Electronic Document Imaging" (English version).

This section has made the following editorial changes to ISO 12651-1.:2012.

--- increase the Chinese index.

This part of the National Documentary Imaging Technology Standardization Technical Committee (SAC/TC86) proposed and centralized.

Part of the drafting unit. Key Laboratory of Data Engineering and Knowledge Engineering, Ministry of Education, Renmin University of China.

Introduction

The entries in this section are organized according to the conceptual system.

Each entry consists of entry numbers, Chinese terms, English counterparts, and definitions.

In this part of the entry, the term is bold. Definitions or comments appear in the standard elsewhere defined the priority terms are also used black and then follow the corresponding entry number (plus parentheses).

In the terminology of this section, the parentheses "()" are used for annotations or supplemental statements; square brackets "[]" are used for terminology to omit portions.

In this part of the reference, with the international standards have a consistent relationship between the Chinese documents to replace the international standards.

--- GB/T 2659-2000 World country and region name code (eqvISO 3166-1..1997);

Terminology - Work vocabulary - Part 1. Theory and application (eqvISO 1087-1..2000);
GB/T 15237.1-2000;

Information and documentation - Part 1. General principles (ISO 15489-1.:2001, IDT) GB/T 26162.1-2010.

Electronic document management vocabulary Part 1. Electronic document imaging

1 Scope

This part of GB/T 20225 is intended to facilitate the exchange of communication and terminology in the field of electronic document management.

The "electronic document management" used throughout this part is used as input technology (scanning, indexing, optical character recognition, format, digital generation Etc.), management techniques (document services, workflows and other work management tools) and storage (mainly optical storage or magnetic storage) technology with terms.

2 Normative reference documents

The following documents are indispensable for the application of this document. For dated references, only the dated edition applies to this article Pieces. For undated references, the latest edition (including all modifications) applies to this document.

ISO/IEC 10918-4 Information technology Continuous tone Digital compression and coding of still images. JPEG contour, SPIFF contour, SPIFF tag, SPIFF color, APP tag, SPIFF compression type and registration mechanism (REGAUT) extended registration [Information technology-Digitalcompressionandcodingofcontinuous-tonestillimages. RegistrationofJPEG profiles, SPIFFprofiles, SPIFFtags, SPIFFcolourspace, APPnmarkers, SPIFFcompressiontypes andRegistrationAuthorities (REGAUT)] ISO/IEC 11544 Information technology Picture and sound information encoding means Incremental binary image compression (Informationtech-nology-Codedrepresentationofpictureandaudioinformation-Progressivebi-l evelimagecompres-sion ISO 18901 Imaging Materials Processed Silver Gelatin Black & White Film Stability Specification (Imagingmaterials-Processed silver-gelatin-typeblack-and-whitefilms-Specificationsforstability)

3.1 Definition, composition and entry management

The terminology and definitions and composition of this section, the entry management reference ISO 10241-1:2011.

3.2 Spelling

Unless otherwise noted, the term corresponding to English words is used in English spelling.

4 Terms and definitions

Aberration

Lens or mirror in the image (4.67) resulting in distortion of the defect.

Example. astigmatism, chromatic aberration, field curvature.