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Electronic imaging—Vocabulary

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Contents

	Page
Introduction.....	1
1 Scope.....	1
2 Normative references	1
3 Terms and definitions	1
Alphabetical index.....	14

Foreword

This translation has been made based on the original Japanese Industrial Standard revised by the Minister of Economy, Trade and Industry through deliberations at the Japanese Industrial Standards Committee as the result of proposal for revision of Japanese Industrial Standard submitted by Japan Image and Information Management Association (JIIMA)/Japanese Standards Association (JSA) with the draft being attached, based on the provision of Article 12 Clause 1 of the Industrial Standardization Law applicable to the case of revision by the provision of Article 14.

Consequently **JIS Z 6015:1997** is replaced with this Standard.

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Electronic imaging—Vocabulary

Introduction

This Japanese Industrial Standard was first established in 1997, and since then the spread of digitization of documents has been rapid, and so has the expansion and change of the vocabulary used in this field. The revision at this time is aimed at updating the contents of this Standard according to such changes of social background.

No International Standard corresponding to this Standard has been established at this point.

1 Scope

This Standard specifies the terms and definitions relating to electronic imaging¹⁾.

Note ¹⁾ See **01.12.00** of clause 3.

2 Normative references

The following standards contain provisions which, through reference in this text, constitute provisions of this Standard. For standards with the year indication, only the editions of the indicated year shall be applied and the revisions (including amendments) made thereafter shall not be applied. For those without the indication of the year, the most recent edition (including amendments) shall be applied.

JIS X 4301 *Digital compression and coding of continuous-tone still images: Requirement and guidelines*

JIS X 4311 *Information technology—Coded representation of picture and audio information—Progressive bi-level image compression*

JIS X 4350-1 *Information technology—JPEG 2000 Image coding system—Part 1: Core coding system*

JIS Z 8305:1962 *Dimensions of printing types*

3 Terms and definitions

The terms and definitions shall be as stated below.

NOTE : The English equivalents in the table are given for informative purposes.

No.	Term (Japanese character)	Reading	Definition	English equivalent (informative)
01.01.00	圧縮比	ASSYUKU HI	ratio between numbers of bits before and after compression of image data	compression ratio
01.02.00	アナログデータ	ANAROGU DÊTA	the data represented by physical quantity which changes continuously	analogue data
01.03.00	イメージイネイブル	IMÊZI INEIBURU	electronic imaging function added to the software on the terminal, workstation and microcomputer which perform data processing	image-enabled
01.04.00	イメージサーバ	IMÊZI SÂBA	server on the network which controls access to image data	image server
01.05.00	イメージング	IMÊZING	processing which performs capture (input, classification, indexing, and verification and approval), storage and regeneration of documents using microfilms, scanning, etc. without depending on original formats	imaging
01.06.00	色再現性	IRO SAIGENSEI	degree of reproducibility of color of original documents NOTE: See JIS Z 6016:2008 .	color reproduction
01.07.00	インデックス	INDEKKUSU	list of keywords, reference information, etc. which show the location of contents such as files, documents and collections	index
01.08.00	インデキシング	INDEKISINGU	process that extracts and gives keywords or reference information for making retrieval of records and information easy	indexing
01.09.00	裏写り	URA UTURI	state in which information in the back side can be seen through the surface in the documents with information on both sides	bleed-through
01.10.00	エッジ強調	EZZI KYÔTYÔ	technology for making the vision of a line edge sharp in an electronic image	edge enhancement
01.11.00	エラーレート	ERÂ RÊTO	error rate at the time of reading data of an optical recording medium It is a criterion for judging whether the combination of a memory medium and a drive device is in good state or not.	error rate
01.12.00	エレクトロニックイメージング	EREKUTORONIKKU IMÊZINGU	the technique which serves for the input, registration, processing, recording, transmission and use of image by electronic means	electronic imaging