

JIS

JAPANESE
INDUSTRIAL
STANDARD

Translated and Published by
Japanese Standards Association

JIS Z 8125 : 2004

(JFPI)

**Graphic arts—Glossary—
Digital printing terms**

ICS 01.040.37; 37.100.10

Reference number : **JIS Z 8125 : 2004 (E)**

Foreword

This translation has been made based on the original Japanese Industrial Standard established by the Minister of Economy, Trade and Industry through deliberations at the Japanese Industrial Standards Committee according to the proposal of establishing a Japanese Industrial Standard from the Japan Federation of Printing Industries (JFPI), with a draft of Industrial Standard based on the provision of Article 12 Clause 1 of the Industrial Standardization Law.

Date of Establishment: 2004-02-20

Date of Public Notice in Official Gazette: 2004-02-20

Investigated by: Japanese Industrial Standards Committee
Standards Board
Technical Committee on Information
Technology

JIS Z 8125:2004, First English edition published in 2005-03

Translated and published by: Japanese Standards Association
4-1-24, Akasaka, Minato-ku, Tokyo, 107-8440 JAPAN

In the event of any doubts arising as to the contents,
the original JIS is to be the final authority.

© JSA 2005

All rights reserved. No part of this publication may be reproduced or utilized in any form or by any means, electronic or mechanical, including photocopying and microfilm, without permission in writing from the publisher.

Printed in Japan

AT

Contents

		Page
1	Scope	1
2	Normative references	1
3	Notation	1
a)	Notation of number	2
b)	Notation of terms	2
c)	Notation of definitions	2
4	Classification	2
5	Terms and definitions	2
00.	Fundamental (general)	3
01.	Font information management	6
02.	Font metric	8
03.	Font shape expression	12
04.	Font information processing used for rendering	16
05.	Font generator	18
06.	Font design	18
07.	Composition element	23
08.	Prepress, imposition	41
09.	Bookbinding	55
10.	Description language, coding mode	73
11.	Character type	76
12.	Document component	81
13.	Original copy	85
14.	Proofreading	89
	Alphabetical index	95

Graphic arts—Glossary— Digital printing terms

1 Scope This Japanese Industrial Standard specifies the main terms and their definitions used in relation to a digital printing technology.

2 Normative references The following standards contain provisions which, through reference in this Standard, constitute provisions of this Standard. The most recent editions of the standards (including amendments) indicated below shall be applied.

JIS P 0001 *Paper, board and pulp—Vocabulary*

JIS X 4051 *Formatting rules for Japanese documents*

JIS X 4153 *Information technology—Processing Languages—Document Style Semantics and Specification Language (DSSSL)*

Remarks : **ISO/IEC 10179** is identical with the said standard.

JIS X 4154 *Standard Page Description Language (SPDL)*

Remarks : **ISO/IEC 10180** is identical with the said standard.

JIS X 4161 *Information technology—Font information interchange—Part 1 : Architecture*

Remarks : **ISO/IEC 9541-1** is identical with the said standard.

JIS X 4162 *Information technology—Font information interchange—Part 2 : Interchange format*

Remarks : **ISO/IEC 9541-2** is identical with the said standard.

JIS X 4163 *Information technology—Font information interchange—Part 3 : Glyph shape representation*

Remarks : **ISO/IEC 9541-3** is identical with the said standard.

JIS Z 8105 *Glossary of colour terms*

JIS Z 8123 *Graphic arts—Glossary—Fundamental terms*

JIS Z 8124 *Graphic arts—Glossary—trading terms*

JIS Z 8305 *Dimensions of printing types*

ISO/TR 9544 : 1988 *Information processing—Computer-assisted publishing—Vocabulary*

3 Notation The notation of number, the notation of terms, the notation of definitions in this Standard are as follows:

a) **Notation of number**

- 1) The number is given by the train of the 2-figure decimal digit separated by “.”. The top classification item is given by the leftmost 2-figure decimal digit, and the subclassification item is followed in its right direction. The rightmost 2-figure decimal digit is the sequence number within the same classification.