

ICS 35.040
CCS L 71



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

GB 17698-2010

Replacing GB 17698-1999

**Information technology - Universal multiple-octet coded
character set (CJK unified ideographs). 15x16 dot matrix font**

信息技术 通用多八位编码字符集（CJK统一汉字） 15x16点阵字型

(English Translation)

Issued on: January 10, 2011

Implemented on: November 1, 2011

Issued by: Standardization Administration of China

Table of Contents

Introduction

Introduction

1 Scope

2 Normative references

3 Terms and definitions

4 Bitmap fonts Ranking

5 Is a data management standard

6 1 dot font representation

7 2 character dot-matrix font

Appendix A (normative) 15 x 16 dot matrix Chinese character font data

Appendix B (normative) Save province stroke treatment 59 characters

References

Foreword

All the technical contents of this standard is mandatory.

This standard specifies a 15 x 16 dot matrix Chinese character fonts on a "first VARIANT," and "Simplified Summary Table," "General printing Chinese characters Tableau "and" Modern Chinese generic word table "(see reference) as the basis, according to the current Chinese Characters consolidation principles and design.

This standard replaces GB 17698-1999 "Information technology - Universal multiple - octet coded character set (I zone) - 16 dot matrix characters." this standard is based on the Chinese character GB 13000 characters in CJK Unified offered, information system designed characters with 15 x 16 dot matrix characters type. To further enhance the quality of fonts and font standards to ensure harmonization between, on the GB 17698-1999 incorrect characters Font modified.

The Standard Annexes A and B are normative appendix.

The standard proposed by the Ministry of Industry and Information Technology of the People's Republic of China.

This standard by the National Information Technology Standardization Technical Committee (SAC/TC28) centralized.

This standard was drafted. China Electronics Standardization Institute, Beijing Information

Technology Co., Ltd. Burson-Marsteller Changjei, Second Artillery Equipment RESEARCH the fourth study hospital Institute.

Drafters of this standard. Zhaiguang Chen, Wang Yan respect, Zhou Jiping, Xiong Tao, on behalf of the red, Wang Xiao, Dai Chung.

This standard previously issued as follows.

--- GB 17698-1999.

Introduction

Authorization to use the relevant font data transfer matters, to maintain the standard font data, updating and revision of unity is responsible for the centralized units.

Address. Andingmen East Street, Dongcheng District No. 1 (Beijing 1101 mailbox) Zip Code. 100007 Tel. 6,400,768,984,029,173 Fax. 64007681 E-mail. daihong@cesi.ac.cn
Information technology - Universal Multiple-Octet Coded Character Set (CJK Unified Chinese characters) 15 x 16 dot matrix font

1 Scope

This standard specifies the CJK Unified Chinese characters in GB 13000-2010 15 x 16 dot matrix.

This standard applies to all kinds of electronic information products, all kinds of digital products, can also be used for other related equipment.

2 Normative references

The following documents contain provisions which, through reference in this standard and become the standard terms. For dated references, subsequent Amendments (not including errata content) or revisions do not apply to this standard, however, encourage the parties to the agreement are based on research Whether the latest versions of these documents. For undated reference documents, the latest versions apply to this standard.

GB 13000-2010 Information technology - Universal Multiple-Octet Coded Character Set (UCS) (ISO/IEC 10646:2003, IDT)

3 Terms and Definitions

The following terms and definitions apply to this standard.

Font glyph

One kind of recognizable abstract graphic symbol, it does not depend on any particular design.

Font font

Glyph image set having the same basic design, such as. Times New Roman.

Bitmap fonts dotmatrixfont in a collection of dots to show the graphic character type (shape).

Word order characterorder Graphic character in the set are arranged according to certain rules of order.

4 Priorities, bitmap fonts

The standard character dot-matrix fonts in word order according to GB 13000-2010 CJK Unified Chinese characters word order arrangement.

5 Standard data management

To strengthen the management of electronic information technology products with Chinese characters standard font data, to ensure the implementation of this standard in data consistency and positive Indeed, authorization to use the relevant font data transfer matters, to maintain the standard font data, updating and revision, unified by the NFP be responsible for.

The method represents bitmap fonts

6.1 Grid

Equidistant grid by a number of vertical and horizontal lines intersect to form.