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

GB 19967.1-2005

Replacing GB 19967.1-2005

**Information technology -- Universal coded character set (basic
multilingual plane) - 24 dot matrix font of Chinese ideogram --
Part 1: Song ti**

信息技术 通用多八位编码字符集(基本多文种平面)汉字24点阵字型 第1部分: 宋
体

(English Translation)

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Foreword

GB/T 19967 "Information Technology General Coding Character Set (basic multi-language plane) Chinese character 24 dot matrix font" is divided into 2 parts.

--- Part 1. The Song Dynasty;

--- Part 2. Blackbody.

This part is the first part of GB/T 19967.

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

This part replaces GB .19967.1-2005 "Information technology universal multi-bit coded character set (basic multi-language plane) Chinese characters 24 points Array type part 1. Song dynasty. Compared with GB .19967.1-2005, the main technical changes except editorial changes are as follows.

--- Corrected the individual Chinese character font errors in the 2005 edition;

--- Added 24 dot matrix fonts of 72 Chinese characters in the basic multi-language plane 0x9FA6~0x9FED code segment;

--- Added 24 dot matrix fonts for Chinese characters in 196 "General Specification Chinese Character Tables" outside the basic multi-language plane.

This part is proposed and managed by the National Information Technology Standardization Technical Committee (SAC/TC28).

This section drafted by. China Electronics Technology Standardization Institute, Beijing Cangjie Boya Information Technology Co., Ltd., Rocket Army Equipment Research the Fourth Institute of the Institute.

1 Scope

This part of GB/T 19967 specifies the CJK unified Chinese characters in the basic multi-language plane of GB/T 13000 and its expansion set A and GB 18030 Chinese character forced part of the 24 dot matrix Song font.

This part also stipulates the 24 dot matrix of Chinese characters in 196 "General Specification Chinese Character Tables" other than the basic multi-language plane of GB/T 13000.

Song font type.

This section applies to all kinds of electronic information technology products, digital products, and other related equipment.

2 Normative references

The following documents are indispensable for the application of this document. For dated references, only dated versions apply to this article.

Pieces. For undated references, the latest edition (including all amendments) applies to this document.

GB/T 13000 Information Technology General Multi-Bit Coded Character Set (UCS) GB 18030 Information Technology Chinese Coded Character Set

3 Terms and definitions

The following terms and definitions apply to this document.

Glyph glyph

An identifiable abstract graphical symbol that does not depend on any particular design.

Font font

A collection of glyph images with the same basic design, such as. Song.

Dot matrix font the type (point) of a graphic character is represented by a collection of points.

Word order characterorder the order in which graphic characters are arranged in a set according to certain rules.

4 Font and word order

This part is based on the current Chinese standard glyphs and is based on the principles of the current standard Chinese character glyphs (see references).

Font design.