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

GB/T 12510-2015

Replacing GB/T 12510-1990

**Information technology - Universal keyboard layout of the
alphanumeric zone for Uyghur**

信息技术 维吾尔文通用键盘字母数字区布局

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Quarantine of the People's Republic of China;
Standardization Administration of China**

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Foreword

This standard was drafted in accordance with GB/T 1.1-2009 given rules. This standard replaces GB/T 12510-1990 "Information processing interchange Uighur alphabet character set keyboard layout area." This standard GB/T 12510-1990 compared, in addition to editorial changes outside the main technical changes are as follows:

- In accordance with GB/T 1.1-2009 standard structure has been adjusted;
- Increasing the term entry (see Chapter 3);
- Increased stratification and representation of the keyboard (see Chapter 4);
- Modified keyboard layout, delete the GB/T 12510-1990 keyboard layout, layered keyboard in accordance with the provisions of the first increase Keyboard layout layer 1 and layer

2 Keyboard Layout (see Chapter 5);

--- Added Appendix A, Appendix B and Appendix C. Please note that some of the content of this document may involve patents. Release mechanism of the present document does not assume responsibility for the identification of these patents. This standard by the National Information Technology Standardization Technical Committee (SAC/TC28) and focal points. This standard was drafted. China Electronics Standardization Institute, Xinjiang University, Xinjiang Uygur Autonomous Region Language Work Committee. Gao Xia. This standard previously issued as follows:

- GB/T 12510-1990. information Technology Uighur Universal Keyboard layout alphanumeric zone

1 Scope

GB/T 12510-2015 is the Chinese national standard on information technology - universal keyboard layout of the alphanumeric zone for uyghur, in the field of information technology. The /T suffix marks it as a recommended standard: it is not compulsory by itself, but it

becomes binding as soon as a contract, a tender or a customer specification calls it up - which in practice is how most foreign buyers meet it. It was issued on 11 September 2015 by the General Administration of Quality Supervision, Inspection and Quarantine of the People's Republic of China; Standardization Administration of China, and has been in force since 1 May 2016. Classification: ICS 35.180, CCS L73. This page is published from the official record of the standard held by the Chinese standards administration: the identification, the dates, the classification and the issuing body are taken from there. The clause text, the tables and the numeric limits are in the document itself, which is delivered complete in English translation.

This standard specifies for GB 12050-1989, GB 21669-2008 and GB 13000-2010 Uighur character in common Alphanumeric keyboard layout area. This standard applies to the keyboard device Uighur information systems and other related equipment.

2 Normative references

The following documents for the application of this document is essential. For dated references, only the dated version suitable for use herein Member. For undated references, the latest edition (including any amendments) applies to this document.

GB 12050-1989 Information processing Uighur coded graphic character sets Keyboard Layout Part 1

GB/T 17971.1 Information technology - Text and office systems. Principles governing keyboard layouts

GB 21669-2008 IT Uyghur, Kazak, Kirgiz coded character set

3 Terms and Definitions

The following terms and definitions apply to this document.

3.1 Alphanumeric alphanumeric A collection. It includes alphanumeric characters, punctuation, special symbols and spacing characters and the like.

3.2 Control controlfunction The impact data recording, processing, transmission or interpretation of the action.

3.3 Control characters controlcharacter A functional character. It will be inserted between the other characters, to initiate, modify or stop the implementation of some control functions. NOTE. The control characters are interpreted by a machine, it's not graphic symbols.

3.4 Graphic character graphiccharacter Unlike control characters, and other characters with graphics for handwritten, printed or displayed visually represented.

Note. It is not a control character functions.

3.5 Function keys functionkey Input control function keys.

3.6 Graphic character key graphickey Enter key a graphic character or graphic character elements.

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