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

GB/T 17712-2018

Replacing GB/T 17712-1999

Duplicators and copying machines - Symbols

速印机和复印机 图形符号

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Foreword

This standard was drafted in accordance with the rules given in GB/T 1.1-2009. This standard replaces GB/T 17712-1999 "speed printer and document copier graphic symbols", compared with GB/T 17712-1999, The main technical changes are as follows:

- Added a description of the standard applicable machine in the scope (see Chapter 1);
- Modified the title and guidance of the "normative reference file", updated the age number of GB/T 16902.1 and ISO 7000 (see Chapter 2, Chapter 2 of the.1999 edition);
- Removed the normative references such as GB/T 1252-1989, GB 2894-1996, GB/T 2682-1981 (see.1999) Chapter 2 of the edition);
- Added GB/T 16902.4-2017, IEC 60417DB..2016 normative references (see Chapter 2);
- Revised the principle of drawing graphic symbols (see Chapter 3, Chapter 3 of the.1999 edition);
- Removed "Application of GB/T 16273.1 and GB/T 5465.2" "Use of Color" and "Arrow Design" (see.1999 edition) Chapter 4, Chapter 6, Chapter 7);
- Added a textual description of the graphical symbol table description (see 6.1);
- Modified the classification of graphic symbols, from 11 types of 144 symbols to 6 types of 127 symbols, including 45 graphic symbols, delete There are 62 graphic symbols and 6 graphic symbols are modified (see Table 1 to Table 6 in Chapter 6 and Table 1 to Table 10 and Appendix A in.1999). This standard was proposed by the China Machinery Industry Federation. This standard is under the jurisdiction of the National Copy Machinery Standardization Technical Committee (SAC/TC147). This standard was drafted. Tianjin Copier Technology Research Institute, Shanghai Fuji Xerox Co., Ltd., Ideal (China) Science Industry Co., Ltd. Home Office Equipment and Consumables Quality Supervision and

Inspection Center, Xiamen Yucheng Information Technology Co., Ltd. The main drafters of this standard. Bai Jinning, Wang Haoyu, Li Zhenmei, Wang Tian, Wang Jiangtao. The previous versions of the standards replaced by this standard are.

---GB/T 17712-1999. Speed printer and copier graphic symbol

1 Scope

GB/T 17712-2018 is the Chinese national standard on duplicators and copying machines - symbols, in the field of generalities, terminology and documentation. 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 17 September 2018 by the State Administration for Market Regulation; Standardization Administration of China, and has been in force since 1 April 2019. Classification: ICS 01.080.20, CCS N21. 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 the symbols for the operation marks, panel displays, and some other components used in printers and copiers. This standard is applicable to printers with a maximum format of less than A2 (including digital integrated printers) and copiers. The machine can be used as reference.

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 16902.1-2017 Graphical symbols for use in equipment - Part 1 . Design principles

GB/T 16902.4-2017 Graphical symbol representation rules for equipment - Part 4.

Graphical symbols used as a redraw guide for icons

ISO 7000.2014 Graphical symbol registration symbol for devices
(Graphicalsymbolsforuseonequipment- Registeredsymbols)

IEC 60417DB..2016 Graphical symbols for equipment
(Graphicalsymbolsforuseonequipment)

3 Graphic symbol drawing rules

Graphic symbols are drawn in accordance with the requirements of GB/T 16902.1-2017 and GB/T 16902.4-2017.

Note. On some devices, especially small devices, the graphic symbols given in this standard cannot be made due to some special manufacturing reasons or lack of space. In the case of use, or in the case where the graphic symbol has a text description, the graphic symbol used is allowed to change, but the changed graphic symbol and the present are required. The distinction between the graphical symbols shown in the standard is as small as possible and concise and practical, and clearly shows its original meaning.

4 Position and direction of graphic symbols

4.1 Position of graphic symbols Various graphic symbols should be placed in.

- a) on or near the controller to indicate control functions;
- b) an operator panel or display panel to indicate the operation or status of the machine;
- c) Some parts of the machine that are required.

4.2 Direction of graphic symbols Various graphic symbols should normally be oriented in the direction given by the graphical symbol table of this standard, if due to machine design reasons The use of different orientations will be based on the principle of not causing confusion.

5 Identification of graphic symbol marks

The graphical symbols specified in this standard can be identified by the serial number given in the first column of the graphical symbol table. E.g.