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

GB/T 16685-2008

Replacing GB/T 16685-1996

**Information technology -- Office equipment -- Printing devices --
Method for measuring throughput -- Class 1 and Class 2
printers**

信息技术 办公设备 打印设备 吞吐量的测量方法 1类和2类打印机

(English Translation)

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Foreword

This standard is identical with the international standard ISO/IEC 10561:1999 "Information technology - Office equipment printing apparatus throughput measurement the method of Class 1 and Class 2 printers "(in English).

International Standard ISO/IEC 10561. Data 8.3 and Appendix A of the 1999 error, when using do corrections and footnotes 2 and A footnote to the table will be described.

This standard also ISO/IEC 10561:1999 made the following editorial changes.

- ISO/IEC 10561 in the "Preface" to remove;
- Increase the national standard foreword;
- Standard text "international standard" unified changed to "Standard";
- Chapter 2 Normative boot files to common language fixed introductory phrase;

After three words --- Appendix A of the table in tabular form Description Note moved to Appendix A in the form of a table;

- When using international standards, due to have "cpi" translated as "characters per

inch", the "lpi" translated as "lines per inch", so get rid of the original Footnote 1) and 2) and their descriptions.

This standard is GB/T 16685-1996 "Information technology printing apparatus measuring printer throughput" amendment.

This standard replaces GB/T 16685-1996, compared with the GB/T 16685-1996, the main changes are as follows.

--- Standard name added "office equipment" and "Class 1 and Class 2 printers";

--- Standard directory and the body of the standard increased by Chapter 2, "Normative references" and "Appendix E (normative) Printers

1 Classification Class, and Class 2. "

The Standard Appendix A, Appendix B, Appendix C and Appendix D is normative appendix, Appendix E is an information 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.

This standard was drafted. Tianwei Pegasus printing supplies Co., Ltd., China Electronics Standardization Institute, the national office equipment and supplies Quality Supervision and Inspection Center, Tianjin Institute of Technology copying.

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.

11160-1 ISO/IEC . Part 1, the most basic information about the printer 1996 Information technology - Office equipment specifications contained in the table Score. Class 1 and Class 2 printers 1) DIN32751 office printer technology and data systems by test sample Test Print speed

1) ISO/IEC 10561:1999 in the reference file time (1995) is incorrect, "Part 1" before the leak, "the printer."

3 Compliance

Test results statement conforming to this standard shall be in accordance with the method specified in this standard obtained.

4.1 Overview

For each test, the test sample should be specified on the device under test print several times. Under test conditions should be specified in Chapter 5 Carried out, the printer initial settings each individual test should be recorded. Once you start the test, it should not be interrupted.

Performance test designed to be in a typical user's print job to the printer to be tested.

Durability test is designed to be able to show a sustained high load because the print job inside the printer constraints (such as dot density limit temperature rise Higher), print throughput of all the implications.

Units of two tests, throughput should be "the number of pages printed per hour" and calculated results.

Printed Pages x 3600s/h Measurement Time (sec) GB/T 16685-2008/ISO/IEC 10561:1999