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

GB/T 18789-2002

Replacing GB/T 18789-2002

**Information technology -- General specification for automated
teller machine -- Part 1: Device
(English Translation)**

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Table of Contents

Preface
1 Scope
2 Normative references
3 Terms and definitions
4 Abbreviations
5 Requirements
6 Test methods
7 Quality assessment procedures
8 Signs, packaging, transportation and storage
Appendix A (normative) Check the programming principles and technical requirements
Classification criterion and Appendix B (normative) Fault
Annex C (normative) anti-destructive power
Measurement Annex D (normative) energy consumption

Foreword

GB/T 18789 "Information technology - Automatic teller universal norms" is divided into three parts.

- Part 1. Equipment;
- Part 2. Safety;
- Part 3. Service.

This section GB/T 18789 Part 1.

This section drafted in accordance with GB/T 1.1-2009 given rules.

This Part replaces GB/T 18789-2002 "automatic teller machines (ATM) general specification." this section compared with the GB/T 18789-2002, in addition to editorial changes outside the major technical changes are as follows.

- Devices section applies only to ATMs;
- Modify the terms and definitions (see Chapter 3);
- Increased abbreviations (see Chapter 4);
- To increase and modify the contents of the device functions (see Table 1, Table 2);

- Increase the toxic and hazardous substances limits and labeling requirements and test methods (see 5.14,6.14);
- Increased energy requirements and test methods (see 5.15,6.15);
- Increase the measurement of energy consumption (see Appendix D);
- Modify the technical specifications and test methods for noise, mechanical environmental adaptability and reliability.

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 part of the National Information Technology Standardization Technical Committee (SAC/TC28) and focal points.

This section is drafted. Beijing C & W Electronics (Group) Co., Ltd., Heyzer Yang Intelligent Technology Co., Shenzhen Chi Branch Technology Co., Ltd., Qingdao City billion through public information media Limited, Southern Electronics Information Industry Co., Ltd., Guangzhou GRG Banking Electronic Co., Ltd., Great Wall Information Financial Equipment Co., Ltd., China Electronics Standardization Institute, Beijing Electronic Products Quality Inspection Testing center, Beijing trillion-dimensional self-service equipment Technology Co., Ltd. Beijing billion at Netcom, the wave of Qilu Software Industry Co., Secretary, Beijing, Yao technology companies, the number of Source Technology Co., Ltd., Shanghai Shuo Yang Information Technology Co., Ltd., Hangzhou Qin Tianzhi capable terminal equipment Ltd., Shandong New Beiyang Information Technology Co., Ltd., Shenyang days and Electronics Engineering Co., Ltd., Foshan City, Guangdong days Hitomi Intelligent Branch Technology Limited.

1 Scope

This section provides automated teller machines (hereinafter referred to as ATM) terminology and definitions, abbreviations, requirements, test methods, quality assessment procedures and signs, packaging, transportation, storage and so on.

This section applies to all types of ATM, provide the basis for the development of specific product specifications.

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/T 191 Packaging - Pictorial signs RT Test Method. Test Part 1 GB/T 228.1 metallic

materials tensile GB/T 2423.1 Environmental testing for electric and electronic products Part 2. Test methods Test A. Cold GB/T 2423.2 Environmental testing for electric and electronic products Part 2. Test methods Test B. Dry heat GB/T 2423.3 Environmental testing for electric and electronic products Part 2. Test methods - Test Cab. Damp heat test GB/T 2423.5 Environmental testing for electric and electronic products Part 2. Test methods Test Ea and guidance. Shock GB/T 2423.6 Environmental testing for electric and electronic products Part 2. Test methods - Test Eb and guidance. Bump GB/T 2423.10 Environmental testing for electric and electronic products Part 2. Test methods Test Fc. Vibration (sinusoidal) GB/T 2423.37 Environmental testing for electric and electronic products Part 2. Test methods - Test L. Dust Test GB/T 2423.38 Environmental testing for electric and electronic products Part 2. Test methods Test R. Water test method and guidance GB/T 2828.1 Sampling procedures for inspection - Part 1. by acceptance quality limit (AQL) retrieval batch inspection sampling plan GB/T 4857.2 Basic tests for transport packages - Part 2. Temperature and humidity conditioning GB/T 4857.5 packaging transport package drop test methods GB 4943.1 Security Information technology equipment - Part 1. General requirements GB 5007.1 Information technology - Chinese ideogram coded character set (basic set) - 24 dot matrix GB/T 5080.7 Equipment reliability testing efficiency constant failure rate assumption under the MTBF of test plans GB 5199 Information technology - Chinese ideogram coded character set (basic set) 15 x 16 dot matrix font GB/T 5271.14 Information technology - Vocabulary Part 14. Reliability, maintainability and availability GB/T 6107 using serial binary data interchange data terminal equipment and data circuit terminating equipment interfaces between Radio disturbance characteristics - Limits and methods of measurement GB 9254 information technology equipment GB/T 9969 General Instructions industrial products GB 10409 security safes GB/T 11460 Chinese character fonts IT requirements and test methods GB 13000 Information technology - Universal Multiple-Octet Coded Character Set (UCS) GB/T 13384 mechanical and electrical products packaging General technical conditions GB/T 14081 General specification for information processing keyboard GB/T 14715 Information technology equipment with an uninterruptible power supply General technical requirements