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

GB/T 45498.4-2025

**Specifications for the social security card one-card-pass of the
People's Republic of China - Part 4: Terminal specifications**

中华人民共和国社会保障卡一卡通规范 第4部分：终端规范

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Foreword

This document is in accordance with the provisions of GB/T 1.1-2020 "Guidelines for

standardization work Part 1: Structure and drafting rules for standardization documents" Drafting.

This document is Part 4 of GB/T 45498 "Specifications for the Social Security Card of the People's Republic of China".

The following parts are published.

- Part 1: Basic specifications;
- Part 2: Application specifications;
- Part 3: Safety regulations;
- Part 4: Terminal specifications.

Please note that some of the contents of this document may involve patents. The issuing organization of this document does not assume the responsibility for identifying patents.

This document is proposed and coordinated by the Ministry of Human Resources and Social Security of the People's Republic of China.

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The main drafters of this document are: Li Na, Wang Zhifei, Wei Lili, Zhang Wenjie, Gao Yan, Duan Kaizhi, Jiang Dong, Song Jingyan, Gao Qi, Hou Han, Li Chenxing, Xu Yuwei, Zhao Gang, Li Weibin, Yi Ping, Huang Ming, Tao Xingxing, Wu Chunping, Yang Jun, Zhou Peng, Zhang Xinliang, Wang Wenfeng, Ye Dongxuan, Cheng Qianlang, Ning Guodong, Zheng Ying, Zhang Xuefei, and Huang Guiling.

Introduction

This document regulates the application practice of the social security card, focuses on the business needs of the social security card, and targets the physical social security Standardize the technology, quality control, application and management requirements of

social security cards, electronic social security cards and one-card applications. It is a basic standard for realizing the social security card "one card for multiple uses, universal nationwide", supporting the government public service card, and the resident service card.

It plays an important basic guiding role.

GB/T 45498 "Specifications for the Social Security Card of the People's Republic of China" is the basis for regulating the work of the Social Security Card of the whole country.

The standard for the safety and universality of the product is currently planned to consist of four parts.

- Part 1: Basic specifications. The purpose is to specify the basic requirements for the social security card, including the Contents include system architecture, carrier requirements, service channels and basic support requirements.

- Part 2: Application Specification. The purpose is to specify the application requirements of the social security card, including the Platform basic requirements, application scenarios, application processes, platform access technology requirements, platform access management requirements, application collaboration and promotion Requirements, etc.

- Part 3: Security specifications. The purpose is to specify the security requirements of the social security card, including the Contents include carrier security requirements, terminal security requirements, platform security requirements, data security requirements and key security requirements.

- Part 4: Terminal Specification. The purpose is to specify the terminal requirements for the social security card, including the terminal requirements for the social security card Terminal form, basic terminal requirements, terminal technical requirements, etc.

Social Security Card of the People's Republic of China Part 4: Terminal Specifications

1 Scope

This document specifies the terminal form, basic terminal requirements and terminal technical requirements for the social security card.

This document applies to the research and development, manufacturing, application and maintenance of social security card terminals.

2 Normative references

GB/T 1988-1998

GB/T 9254.1

GB/T 9254.2

GB/T 14916

GB/T 16649.1-2006

GB/T 16649.2-2024

GB/T 16649.3-2024

GB/T 16649.4-2010

GB/T 22351.1

GB/T 22351.2

GB/T 42756.2-2023

GB/T 42756.3-2023

GB/T 42756.4-2023

GB/T 45498.1-2025

3 Terms and definitions

GB/T 9254.1, GB/T 14916, GB/T 22351.1, GB/T 22351.2, GB/T 45498.1-2025 and the following The terms and definitions apply to this document.

3.1 terminal

Able to operate the card carrier, interact with the physical social security card or electronic social security card, and be used in various card application scenarios Equipment for handling business and completing certain tasks.