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

GB/T 39679-2025

Replacing GB/T 39679-2020

Intelligent identification devices for lifts

电梯用智能识别装置

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1 Scope

GB/T 39679-2025 is the Chinese national standard covering the card, face or phone reader that decides which floors a passenger may select - the recognition performance and its false accept rate, the interface to the lift controller, the behaviour on power loss or fire recall, and the handling of the personal data it collects. It replaces GB/T 39679-2020 after only five years, which is how fast this equipment has moved. In force from 1 May 2026. Issued on 31 October 2025, it has been in force since 1 May 2026, replacing GB/T 39679-2020.

This document specifies the technical requirements, inspection and testing methods, inspection rules, markings, and accompanying documents for intelligent identification devices used in elevators. Packaging, transportation and storage. This document applies to intelligent identification systems used in passenger and freight elevators that are integrated with elevator systems and interact with the elevators via data exchange. Device. This document provides guidance on intelligent identification devices for home elevators.

2 Normative references

The contents of the following documents, through normative references within the text, constitute essential provisions of this document. Dated citations are not included. For references to documents, only the version corresponding to that date applies to this document; for undated references, the latest version (including all amendments) applies. This document.

GB/T 191 Pictorial Symbols for Packaging and Storage

GB/T 2423.1-2008 Environmental testing of electrical and electronic products - Part

3 Faces

GB/T 37036.4 Information Technology - Biometric Identification of Mobile Devices - Part

4 Iris

GB/T 37036.5 Information Technology - Biometric Identification of Mobile Devices - Part

5 Voiceprint

GB/T 37036.6 Information Technology - Biometric Identification of Mobile Devices - Part

6 Finger Veins

GB/T 38632 Information Security Technology - Security Requirements for the Application of Intelligent Audio and Video Acquisition Equipment

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14 Appendix B (Informative) Data Interaction Between Hazard Identification Device and Elevator 16 B.1 Communication Method 16 B.2 Process 16 B.3 Interactive Information

17 Appendix C (Informative) Additional Hazards of Using Automated Guided Vehicles on Elevators

19 Appendix D (Informative) Data Interaction Between Automated Transport Device Identification System and Elevator 20 D.1 Communication Method 20 D.2 Process 20 D.3 Communication Data

This document complies with the provisions of GB/T 1.1-2020 "Standardization Work Guidelines Part

1. Structure and Drafting Rules of Standardization Documents". Drafting. This document replaces GB/T 39679-2020 "Elevator IC Card Devices". Compared with GB/T 39679-2020, the only changes are structural adjustments and editing. Aside from the gender changes, the main technical changes are as follows:

- a) The scope of application has been changed (see Chapter 1, Chapter 1 of the 2020 edition);
- b) Added intelligent identification devices for elevators, including identity recognition, hazardous condition recognition, automatic transport device recognition, response time, and detection rate. Terminology and definitions for false detection rate (see 3.1-3.5, 3.7, 3.8);
- c) The terms and definitions related to elevator IC card devices and their operation have been removed (see sections 3.3 in the 2020 edition);
- d) The definition of the restricted layer has been changed (see 3.6,

3.2 in the 2020 version);

e) Added abbreviations (see Chapter 4);

f) The general rules in the General Requirements have been amended (see 5.1,

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