Chinastandards.org

ICS 35.240
CCS L70

NATIONAL STANDARD OF THE

PEOPLE'S REPUBLIC OF CHINA

GB/Z 229-2026

Artificial intelligence - Technical specifications for intelligent coded photography system

人工智能 智能编码摄像系统技术规范

(English Translation)

Issued on: August 27, 2026 **Implemented on: August 27, 2026**

Issued by: State Administration for Market Regulation;
Standardization Administration of China

Preview: page 1 of 2 shown, 15 in the full document. Complete English PDF, instant download:
https://chinastandards.org/standards/gb-z-229-2026

Table of Contents

Foreword

1 Scope

2 Normative references

3 Terms and definitions

Foreword

GB/Z 229-2026 is a national guiding technical document (GB/Z) of the People's Republic of China, issued on 27 August 2026 by the State Administration for Market Regulation and the Standardization Administration of China.

It is under the responsibility of the Standardization Administration of China.

Classification: ICS 35.240; CCS L70.

1 Scope

Cameras that apply artificial intelligence to the coding of images and video are the subject of this guiding document, which provides technical specifications for an intelligent coded photography system. Within the title, coded photography refers to imaging approaches in which capture and computation are combined. The document is a GB/Z type and therefore offers guidance, not mandatory requirements.

Camera and image sensor manufacturers, imaging algorithm developers, system integrators, and makers of devices such as phones, surveillance equipment and industrial vision products are the likely readers. Test laboratories and procurement specialists may use the specifications to describe and compare systems on a common footing. The document was issued on 27 August 2026 by the national standardization administration. It is one of several AI imaging and vision guidance documents published on the same date, including documents on image signal processing and visual spatial computing. Anyone studying how Chinese guidance is organized for AI-enabled imaging, or developing products for that market, can consult it as a reference.

Preview: page 2 of 2 shown, 15 in the full document. Complete English PDF, instant download:
https://chinastandards.org/standards/gb-z-229-2026