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

GB/T 46363-2025

**Technical requirements for interfaces for video and image
information integrated application system for public security**

公共安全视频图像信息综合应用服务接口技术要求

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Table of Contents

1.Scope	1
2 Normative References	1
3.Terms and Definitions, Abbreviations	1
3.1 Terms and Definitions	1
3.2 Abbreviations	1
4.Interface Classification and Protocol Structure	1
4.1 Interface Classification	1
4.2 Protocol Structure	2
5.Interface Functions	3
5.1 Public Functions	3
5.2 Data Acquisition Interface Functions	3
5.3 Data Service Interface Functions	4
5.4 Cascading Interface Function	10
5.5 Analysis Interface Functionality	13
6.Interface resource URI	16
7 Interface Message	19
7.1 Interface Message Description	19
7.2 Registration Message	19
7.3 Cancellation Message	19
7.4 Keep-alive messages	19
7.5 Message from the time synchronization system	20
7.6 Data Acquisition Equipment Related Messages	20
7.7 Data Acquisition System Related Messages	21
7.8 Messages related to video image information acquisition points	22
7.9 Video clip related news	22
7.10 Image-related messages	23
7.11 Document-related messages	24
7.12 Personnel-related news	25
7.13 Motor Vehicle Related News	26
7.14 Non-motorized vehicle related news	27
7.15 Item-related news	28
7.16 Scene-Related Messages	28

7.17 Video and Image Related Events and Related Messages	29
7.18 Subscribe to related news	30
7.19 Notification of related messages	31
7.20 Data Organization Repository Related Messages	31
7.21 Retrieving Target-Related Messages by Image	32
1.1 comparison of related messages	34
7.24 Target database comparison related messages	34
7.26 Target Traffic Statistics Related Messages	36
7.27 Target Density Detection Related Messages	36
7.30 Entering the area detection related message	39
7.31 Item Remaining Detection Message	39
7.32 Reverse driving detection related messages	40
7.33 Target Removal Detection Related Messages	41
7.34 Video Image Enhancement Related Messages	42
7.35 Video Image Analysis System Capability Inquiry Related Messages	42
7.36 Analyze task status and query related messages	42
7.37 Analyze Task Control Related Messages	43
7.38 Analyze system status query related messages	43
7.39 Analysis system query related messages	43
7.40 View Library Query Related Messages	44
7.41 Application platform query related messages	44
8.Message Interaction Flow	44
8.1 Creating a Resource Message Interaction Flow	44
8.2 Resource Message Reading Interaction Flow	45
8.3 Update resource message interaction process	45
8.4 Resource Deletion Message Interaction Flow	46

Foreword

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. Please note that some content in this document may involve patents. The issuing organization of this document assumes no responsibility for identifying patents. This document was proposed by the Ministry of Public Security of the People's Republic of China. This document is under the jurisdiction of the National Technical Committee on Standardization of Security and

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1 Scope

GB/T 46363-2025 is the Chinese national standard covering the interfaces of a city surveillance platform - the device registration and the live and recorded video access, the metadata and event exchange, the analysis results, the cascading between platforms at different administrative levels, and the authentication over all of it. At 59,500 words. First edition, under the Ministry of Public Security. In force from 1 May 2026. Issued on 5 October 2025, it has been in force since 1 May 2026.

This document specifies the interface classification and protocol structure, interface functions, and interface resources for the integrated application system of public security video image information. Technical requirements such as URI, interface messages, message interaction process, and message interaction security. This document applies to the planning, design, software development, and service application of integrated public safety video image information systems across various industries and departments. and interface testing.

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 28181 Technical requirements for information transmission, exchange and control of public security video surveillance network systems

GB/T 46344-2025 (All Parts) Public Security Video Image Analysis System

GB/T 46362-2025 Technical Requirements for Integrated Application Systems of Public

Security Video Image Information IETF RFC 2045 Multipurpose Internet Mail Extensions (MIME) Part

1. Internet Message Body Format IETF RFC 2617 HTTP Authentication. Basic and Digest IETF RFC 2818 Secure Hypertext Transfer Protocol (HTTP Over TLS)

3.1 Terms and Definitions The terms and definitions defined in GB/T 46362-2025 and

GB/T 46344-2025 (all parts) apply to this document.

3.2 Abbreviations The abbreviations defined in

GB/T 46362-2025 apply to this document.

4.1 Interface Classification

4.1.1 The interfaces of the Public Security Video Image Information Integrated Application System (hereinafter referred to as the "System") include the acquisition interface, data service interface, Cascading interfaces and analysis interfaces. The interface relationships between the various components of the system should conform to the requirements of Figure 1.