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

GA/T 1788.1-2021

**Security technical requirements for video and image
information system for public security - Part 1: General
requirements**

公安视频图像信息系统安全技术要求 第1部分：通用要求
(English Translation)

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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 of Standardization Documents" Drafting.

GA/T 1788 "Public Security Video Image Information System Security Technical Requirements" is divided into 4 parts.

---Part 1: General requirements;

---Part 2: Front-end equipment;

---Part 3: Safe interaction;

---Part 4: Security Management Platform.

This document is part 1 of GA/T 1788.

1 Scope

This document specifies the overall technical requirements for the security of the public security video image information system, as well as the front-end access area, security interaction area, and system application.

Safety technical requirements for use area and safety management area.

This document is applicable to the overall planning, scheme design, and engineering construction of the video image information system security based on the construction of the public security video transmission network.

Design, operation and maintenance management, inspection and acceptance, and related system equipment research and development, production and quality control. Other video and image information systems can refer to Follow the execution.

2 Normative references

The content of the following documents constitutes an indispensable clause of this document through normative references in the text. Among them, dated quotations Only the version corresponding to the date is applicable to this document; for undated reference documents, the latest version (including all amendments) is applicable to this document.

GB/T 22239 Information Security Technology Network Security Level Protection Basic Requirements
GB/T 28181 Technical Requirements for Information Transmission, Exchange and Control of Public Security Video Surveillance Networking System
GB 35114 Public Security Video Surveillance Network Information Security Technical Requirements
GA/T 1400.4 Public Security Video Image Information Application System Part 4: Interface Protocol Requirements
GA/T 1788.2-2021 Public Security Video Image Information System Security Technical Requirements Part 2: Front-end Equipment
GA/T 1788.3-2021 Public Security Video Image Information System Security Technical Requirements Part 3: Security Interaction
GA/T 1788.4-2021 Public Security Video Image Information System Security Technical Requirements Part 4: Security Management Platform

3.1 Terms and definitions

The following terms and definitions defined in GB/T 22239, GB/T 28181, and GB 35114 apply to this document.

3.1.1

Video image information videoandimageinformation Video streams, video clips, images, files related to video clips and images, and related description information.

3.1.2

Public security video and image information system

videoandimageinformationsystemforpublicsecurity for the purpose of maintaining public safety, provide video image information collection, transmission, storage, analysis, processing, application, network sharing, and security protection and other functional systems.

3.1.3

Public security video transmission network videotransmissionnetworkforpublicsecurity it is built outside the public security information network and adopts a dedicated line or virtual private network method, which is mainly used to transmit video images and tandem public security at various levels.

Security video image information system, the non-secret-related network that supports public security video image information services, including backbone networks, metropolitan area networks, and access networks.

Note: The public security video transmission network can transmit other relevant public security business data other than video images according to management requirements.