

ICS 13.310
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GA

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

GA/T 1741-2020

**Specifications for inspection of video and image information
application system for public security**

公安视频图像信息应用系统检验规范

(English Translation)

Issued on: September 9, 2020

Implemented on: January 2, 2021

Issued by: Ministry of Public Security

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Foreword

This standard was drafted in accordance with the rules given in GB/T 1.1-2009.

1 Scope

This standard specifies the basic requirements, inspection procedures and system structure, cascading functions, and unified inspection of public security video image information application systems.

Identification code, system function, system performance, safety, electromagnetic compatibility, power adaptability, reliability test items, content, methods and judgments Guidelines etc.

This standard applies to the inspection of newly built, rebuilt, and expanded systems in the public security video image information application system.

2 Normative references

The following documents are indispensable for the application of this document. For dated reference documents, only the dated version applies to this article Pieces. For undated reference documents, the latest version (including all amendments) is applicable to this document.

GB/T 2828.1-2012 Sampling inspection procedures by attributes Part 1: Batch inspection sampling searched by acceptance quality limit (AQL) plan GB 8702-2014 Electromagnetic environment control limits GB/T 17626.2 Electromagnetic compatibility test and measurement technology Electrostatic discharge immunity test GB/T 17626.4 Electromagnetic compatibility test and measurement technology Electrical fast transient pulse group immunity test GB/T 20271-2006 Information Security Technology Information System General Security Technical Requirements GB/T 28181 Technical Requirements for Information Transmission, Exchange and Control of Public Security Video Surveillance Networking System GB 50348-2018 Security Engineering Technical Standard GA/T 1399.1-2017 Public Security Video Image Analysis System Part 1: General Technical Requirements GA/T 1399.2-2017 Public Security Video Image Analysis System Part 2:

Video Image Content Analysis and Description Technical Requirements GA/T 1400.1-2017
Public Security Video Image Information Application System Part 1: General Technical
Requirements GA/T 1400.2-2017 Public Security Video Image Information Application
System Part 2: Application Platform Technical Requirements GA/T 1400.3-2017 Public
Security Video Image Information Application System Part 3: Database Technical
Requirements GA/T 1400.4-2017 Public Security Video Image Information Application
System Part 4: Interface Protocol Requirements HJ/T 10.2 Guidelines for the Management
of Radiation Environmental Protection Electromagnetic Radiation Monitoring Instruments
and Methods

3 Terms and definitions, abbreviations

GB/T 28181, GA/T 1400.1-2017, GA/T 1400.2-2017, GA/T 1400.3-2017, GA/T 1400.4-the
terms, definitions and abbreviations defined in 2017, GA/T 1399.1-2017 and GA/T
1399.2-2017 apply to this document.

4 Basic requirements

4.1

Before the system is completed and accepted, the inspection shall be carried out according
to the content specified in this standard; the system trial operation time shall not be less
than 1 month before the inspection.

4.2

The system inspection shall be carried out by an inspection agency with national
accreditation qualifications and within the scope of accreditation.

4.3

Online video image information acquisition equipment or system (hereinafter referred to as
online image acquisition equipment/system) included in the system, public security video
Image information database (hereinafter referred to as video library), public security video
image analysis system (hereinafter referred to as analysis system), public security video
image information application