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

GB/T 31458-2015

Technical requirements for security systems of hospital

医院安全技术防范系统要求

(English Translation)

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Foreword

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

This standard was proposed by the Ministry of Public Security of the People's Republic of China.

This standard shall be under the jurisdiction of the National Security Alarm System Standardization Technical Committee (SAC/TC 100).

The drafting organizations of this standard. Beijing Municipal Public Security Bureau, Ministry of Public Security First Institute, Guangdong Provincial Public Security Bureau, Beijing Shengxun Electronics Co., Ltd., G4S Security Systems (Beijing) Co., Ltd., Ingersoll Rand Security Technology Research Institute.

1 Scope

This standard specifies the basic requirements, protective object and protection requirements, system technical requirements and inspection, acceptance, operation and maintenance requirements of the hospital security systems.

This standard applies to the security systems for the newly built, reconstructed and expanded level II (including) above hospitals (including general hospitals, Chinese medicine hospitals, Chinese and Western medicine combined hospitals, national hospitals, specialized hospitals, rehabilitation hospitals,

maternal and child health care hospitals, etc.). The centers for disease control, emergency center and other medical institutions may make reference to this standard.

2 Normative references

The following documents are essential to the application of this document. For the dated documents, only the versions with the dates indicated are applicable to this document; for the undated documents, only the latest version (including all the amendments) are applicable to this Standard.

GB/T 15408 Technical requirement of power-supply for security & protection system

GB/T 25724 Technical specification of surveillance video and audio coding

GB/T 28181 Technical requirements for information transport, switch and control in video surveillance network system for public security

GB 50198-2011 Technical code for project of civil closed circuit monitoring television system

GB 50348 Technical code for engineering of security and protection system

GB 50394 Code of design for intrusion alarm systems engineering

GB 50395 Code of design for video monitoring system

GB 50396 Code of design for access control systems engineering

GA/T 75 Safety precaution engineering procedures and requirements

GA/T 644 Specifications for electronic patrol system

GA/T 761 Technical specification of parking lots security management system

GA 1002 Public security protection requirements for hypertoxic chemicals and radioactive sources storage site

GA 1081 Specifications for security system maintenance

3 Terms and definitions

The terms and definitions as defined in GB 50348 apply to this document.

4.1 The construction of the hospital security technology system shall be

included in the overall hospital construction planning, AND it shall be designed comprehensively, implemented simultaneously, and accepted independently.

The construction procedure shall comply with the relevant provisions of GA/T 75.

4.2 The hospital security technology system design shall comply with the

relevant requirements of GB 50348; it shall follow the principles of combining air defense, physical defense, technical defense AND fully consider the characteristics of the hospital itself and the importance of the protection object, to adopt the corresponding protection measures AND build security technology system which is practical and reliable, mature in technology, and economically reasonable.

4.3 The products and equipment used in the hospital security technology

system shall comply with the relevant provisions of current relevant national standards, AND be inspected or certified by the statutory bodies.

4.4 The hospital shall have measures to keep the information in the security

technology system confidential.

4.5 The construction of safety technology systems for the business

establishments or establishments of other industries in the hospital shall comply with the relevant provisions of the current relevant national standards.

5.3.17 The registration office shall be equipped with the video surveillance

devices.

5.3.18 The entrance and exit of the administrative office area shall be equipped with the video surveillance device; AND it is preferable to install the access control device.

5.3.19 The hospital elevator car inside, the elevator hall at each floor, and the escalator area shall be equipped with the video surveillance device.

5.3.21 The motor vehicle parking garage (lot) shall be equipped with the parking garage (lot) security management system, AND its entrances and exits shall be equipped with the video surveillance device, in order to monitor the status of vehicles; inside the parking garage (lot) shall be equipped with the electronic patrol device.

5.3.22 It is preferable for the non-motor vehicle storage place to be equipped with the video surveillance device.

5.3.23 The playback images for the indoor entrance and exit in the video surveillance system shall be such as able to clearly identify the facial features of the access personnel; the playback images for the indoor area shall be such as able to identify the basic physical characteristics and activities of the personnel in the monitoring area; the playback images for the outdoor public areas shall be such as able to identify the activities of personnel in the monitoring area; the playback images of the charge and medicine dispensary window shall be such as able to clearly show the whole process of charging and medicine collection, AND it shall not identify the operation password during charging.

5.3.24 Camera installation shall take into account the impact of ambient light on the surveillance image, AND it shall select the camera which is adapted to the environmental illuminance requirements OR take corresponding measures.