

ICS 13.220.20

CCS C 81



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

GB/T 26875.6-2026

Replacing GB/T 26875.6-2011

**Remote monitoring system for urban fire protection - Part 6:
Functional requirements for information management software**

城市消防远程监控系统 第6部分：信息管理软件功能要求

Issued on: April 30, 2026

Implemented on: May 1, 2027

**Issued by: State Administration for Market Regulation;
Standardization Administration of the PRC**

Table of Contents

- 4 Functional Requirements
- 5 Conformity Assessment
- 6 Functional Requirements for Information Management Software

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. This document is Part 6 of GB (T) 26875 "Remote Monitoring Systems for Urban Firefighting". GB (T) 26875 has the following published... part.

- 1. General Technical Requirements;
- 2. Functional Requirements for Communication Service Software;
- 3. Alarm Transmission Network Communication Protocol;
- 4. Basic Data Items;
- 5. Software Functional Requirements;
- 6. Functional Requirements for Information Management Software;
- 7. Functional Requirements for Fire Protection Facility Maintenance and Management Software;
- 8. Monitoring Center External Data Exchange Protocol;
- 9. User Information Transmission Device;
- 10. Requirements for fire protection facility information collection devices and interfaces. This document supersedes GB/T 26875.6-2011 "Urban Fire Remote Monitoring System Part 6. Functional Requirements for Information Management Software". Compared with GB/T 26875.6-2011, apart from structural adjustments and editorial changes, the main technical changes are as follows:
 - a) The definitions of the terms "user" and "management" have been changed (see Chapter 3, Chapter 3 of the 2011 edition);

4 Functional Requirements

4.1 The software should have administrator and regular user accounts. The administrator account has advanced privileges and can register and close accounts for regular users. It can manage and assign access permissions to data within the application support platform to users based on their different user roles.

4.2 The software should have functions for user registration requests, registration information verification, and notifying users whether registration was successful. Basic user information should be... Information including name, gender, ethnicity, date of birth, type of identification document, mobile phone number, identification document number, and affiliated organization should be included. Basic information for organizational users should... This includes the organization's (unit's) name, unified social credit code, address, date of establishment, name of legal representative, type of legal representative's identification document, and legal status. Information such as the representative's identification number.

4.3 The software shall meet the following requirements.

- a) The software interface should be displayed in Chinese;
- b) If an abnormal situation occurs during software operation, the user should be notified of the software malfunction;
- c) The software should have a unified login portal and should support at least one login method among username, mobile phone number, and ID card number.

4.4 The software should have the function of managing the following information of networked units.

- a) Basic information of the networked entity; see Table B.1 of GB 25506-2010 for details.
- b) Information on the main buildings and structures of the networked unit, detailed in Table B.1 of GB 25506-2010. Content;
- c) Information on key fire safety areas within networked units (premises), detailed information can be found in Table B.1 of GB 25506-2010. Contents of information on key fire safety areas within the building;
- d) Information on indoor and outdoor fire protection facilities of networked units. Specific information can be found in Table B.1 of GB 25506-2010. content;
- e) Information on the regular inspection and maintenance of fire protection facilities of networked units; see Table B.1 for details in GB 25506-2010. Information on regular inspections and maintenance;
- f) Daily fire prevention patrol information of networked units; specific information can be

found in Table B.1 of GB 25506-2010, Daily Fire Prevention Patrol Records. content;

g) Fire information of networked units; details are provided in Table B.1 of GB 25506-2010.

5 Conformity Assessment

5.1 The user documentation for the software shall comply with the provisions of

5.2 in GB/T 25000.51-2016.

5.2 Conduct a conformity assessment of the software according to the requirements of Chapter 7 of GB/T 25000.51-2016, and verify whether the software's functions comply with Chapter 4. The provisions of the chapter.

6 Functional Requirements for Information Management Software

1.Scope This document specifies the functional requirements and compliance evaluation of the information management software used in the application support platform of the urban fire remote monitoring system. This document applies to the design and development of information management software (hereinafter referred to as "software") for the application support platform in urban fire remote monitoring systems. And testing.