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# Security System Functional Testing & Acceptance Checklist

Interactive checklist for security system functional testing and acceptance. Tick, comment, and export as PDF/Excel with QR code authentication.

Project:

Date:

Filled by:

## Pre-Test Preparation

1	Verify all equipment is installed and powered on; check for any physical damage.
2	Ensure technical documentation and system manuals are available for reference.
3	Confirm that all necessary software updates and patches have been applied.

## Alarm System Testing

4	Trigger each alarm sensor and verify proper signal is sent to the monitoring station.
5	Check alarm response time and ensure it adheres to the specified standard.
6	Test alarm reset functionality and confirm it returns to standby mode.

## Surveillance System Testing

7	Verify all cameras are operational and positioned correctly.
8	Check video feed quality and storage capabilities.
9	Test remote access to camera feeds and verify secure login.

## Access Control System Testing

10	Test all access points for proper locking and unlocking mechanisms.
11	Verify that access logs are accurately recorded and retrievable.
12	Ensure backup power systems engage correctly during a power outage.

## System Integration Testing

13	Conduct a full system test to ensure seamless interaction between components.
14	Check for any software interoperability issues and resolve them.
15	Ensure data from all systems is synchronized and correctly reported.

## Final Acceptance

16	Conduct a final walkthrough with stakeholders to demonstrate system functionality.
17	Document any remaining issues and create an action plan for resolution.
18	Obtain formal sign-off from all relevant parties to confirm system acceptance.

Comments:

Filled by:

Signature:

Introduction	How to use this checklist
Security system functional testing and acceptance is a crucial phase in the deployment of any security infrastructure. This process involves verifying that all components of the security system are working as intended, including alarms, surveillance equipment, and access controls. The checklist is designed to ensure that each element meets predefined standards and specifications. Proper functional testing and acceptance help mitigate risks of system failure, ensuring security protocols are robust and reliable. With our interactive checklist, users can tick off each task, add comments, and export the completed report as a PDF or Excel file, complete with a QR code for authenticity.	1. Prepare all necessary tools, documentation, and ensure equipment is installed correctly. 2. Click the “Use this checklist” button to start the interactive checklist. 3. Tick each item online as you complete it, and add comments if needed. 4. Click Share or Download to export your completed checklist as PDF or Excel.