

INSTALLATION QUALIFICATION (IQ)

Door Monitoring System - eDOMOS

Document Title:	Installation Qualification (IQ)
Document No.:	IQ-2025-10-30-2155
System Name:	eDOMOS Door Monitoring System
Equipment Model:	eDOMOS v2.1
Serial Number:	ed10001
Software Version:	v2.1.0
Date Prepared:	2025-10-30

1. MANUFACTURER / SUPPLIER INFORMATION

Company Name:	BSM Science and Technology Solutions
Address:	#77, Chord Rd, Beside Mahalakshmi Metro station, 1st R Block, Rajajinagar
Contact Email:	sales@bsmscitech.com
Contact Phone:	+916362598307

2. CUSTOMER / SITE INFORMATION

Customer Name:	
Department:	QC Lab
Site Location:	API Store
Installation Date:	_____

3. PURPOSE

To verify and document that the installation of the Door Monitoring System (hardware and software components) has been carried out in accordance with the approved design specifications and manufacturer's installation procedures.

4. SCOPE

This IQ covers the installation of the eDOMOS Door Monitoring System at the customer site. It includes verification of hardware components, software installation, network configuration, and documentation for equipment serial number: ed10001.

5. HARDWARE VERIFICATION

Component	Make/Model	Serial No.	Installed (Y/N)	Verified By	Remarks
Raspberry Pi Controller					
Magnetic Door Sensor					
Relay Module					
Hooter/Alarm					
Power Supply (5V/12V)					
Enclosure/Housing					
Network Cable/Wi-Fi					

6. SOFTWARE VERIFICATION

Parameter	Expected Value	Actual Value	Verified (Y/N)	Remarks
Software Version	v2.1.0			
Database Configured	SQLite Installed			
User Access Control	Admin account created			
Audit Trail Enabled	Blockchain active			
Network Connectivity	LAN/Wi-Fi operational			
Event Logging	Logs saving to DB			

7. DOCUMENTATION VERIFICATION

Document	Document No.	Verified (Y/N)	Remarks
User Manual			
Installation Guide			
Wiring Diagram			
System Configuration Sheet			
Calibration Certificates	If applicable		

8. CONCLUSION

The installation of the Door Monitoring System has been completed and verified as per approved procedures. All required hardware components are installed, software is configured, and documentation is reviewed. The system is deemed ready for Operational Qualification (OQ).

9. SIGN-OFF

Role	Name	Signature	Date
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Prepared by (Installer/Engineer)			
Verified by (System Owner)			
Approved by (QA Representative)			

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