MCDI SECURITHOR

Network Edition — Client/Server Alarm Response Software

TECHNICAL DATASHEET
REF: ST-NET-SERVER

Product Overview

MCDI Securithor Network Edition (STS) is a robust, multi-operator alarm response software tailored for central monitoring stations requiring high scalability, advanced module integration, and efficient workflow distribution. Built on a true Client/Server architecture, it allows centralized database management while supporting multiple concurrent operator workstations across a local network.

TECHNICAL SPECIFICATIONS

Parameter	Specification Details
Developer / Manufacturer	MCDI Security Products Inc.
Product Edition	Securithor STS Network Edition
Architecture	Client / Server (Dedicated Database Server + Workstation Clients)
Operator Support	Multi-operator with license-based workstation expansion
Database Engine	PostgreSQL / Microsoft SQL Server (High-performance relational DB)
Receiver Compatibility	MCDI Decrypta / Expreium, Surgard, Envisalink, IP/GPRS Receivers & Software Receivers
Communication Protocols	Contact ID, SIA, Express, Fast Format, XML, custom IP telemetry
Supported Operating Systems	Windows Server / Windows 10 & 11 (64-bit)

KEY FEATURES & CAPABILITIES

- **Client/Server Architecture:** Centralizes subscriber accounts, security events, and system logs on a primary server for maximum integrity and centralized backup.
- **Scalable Multi-Operator Workflow:** Automatically balances incoming alarm processing and traffic distribution across multiple active workstations.
- **Advanced Module Integration:** Fully compatible with optional Securithor expansion modules, including CAM Video Verification, Live Backup, WebAccess, and Mobile Apps.
- **Granular Privilege Management:** Allows system administrators to assign detailed rights and access levels per operator or group.
- **Automated Customer Reporting:** Schedules and distributes activity logs, alarm histories, and status reports via automated email dispatch.

SYSTEM REQUIREMENTS

Component	Recommended Server Requirements
Server Processor (CPU)	Intel Xeon / Core i7 or AMD Ryzen 7 (Octa-core 3.0 GHz+)
System Memory (RAM)	16 GB RAM or higher (32 GB recommended for large station counts)
Storage Space	Enterprise NVMe SSD with minimum 250 GB dedicated database storage
Network Infrastructure	Gigabit Ethernet (1000 Mbps) LAN, UPS Backup, Static Public IP for remote receivers