

The smart integration solution

Nexus

Seamlessly connect what belongs together: Nexus is the standardised gateway solution that integrates the SecuriFire and SecuriSafe Expert fire and intrusion alarm systems into superordinate management systems.

Networking with SecuriFire and SecuriSafe Expert is based on secure data exchange via open standard protocols. Nexus acts as the integration solution here and communicates either via BACnet Secure Connect or OPC UA. Data points, alarms and events are available in a structured way across all systems and enable consistent system integration. The compact solution consists of a fanless mini-PC and the scalable Nexus software licence. Every Securiton fire and intrusion alarm system has a separate Nexus – this system design leads to increased fail-safe reliability.

Optimally planned, precisely integrated

In order for Nexus to reach its full potential, Securiton has supported it from the very beginning as an experienced installer and integrator. Securiton provides sound and precise advice and planning with relevant data points, states and commands – tailored precisely to customer requirements and integration concepts.



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The smart integration solution

- Secure, encrypted communication with BACnet Secure Connect & OPC UA
- Scalable licensing model for different integration requirements
- Structured data points, alarms, events and commands that can be used across systems
- Competent support, updates and cybersecurity from Securiton
- Compact, fanless hardware with high performance

Technical data

- Windows operating system
- Intel® Celeron® processor, fanless
- Power supply 9–36 VDC
- Communication: 2x LAN RJ 45

Communication protocols

- BACnet Binary Input/Output
- BACnet Multistate
- BACnet Notification Class
- BACnet Secure Connect (SC)
- OPC UA