

Cortech Developments

datalog 



**PROVEN COMMAND AND CONTROL
FOR COMPLEX ENVIRONMENTS**



SIMPLIFYING COMPLEXITY STRENGTHENING CONTROL

Managing multiple building, fire and security systems across one or more sites can quickly become complex.

Disparate technologies, different user interfaces and increasing volumes of alarms all place pressure on operators to respond quickly and consistently.

Datalog 5 provides a proven solution.

As a trusted command and control platform, Datalog 5 integrates multiple systems into a single, unified interface, giving operators complete visibility and control across their entire estate.

THE CHALLENGE

Disconnected systems create risk

Many organisations rely on a combination of independent systems to manage security, fire and building operations. While each system performs its role, the lack of integration introduces challenges:

- Multiple interfaces increase operator workload
- Critical alarms can be delayed or missed
- Inconsistent responses lead to operational risk
- Limited visibility across sites reduces situational awareness
- Reporting and audit processes become time-consuming

WHETHER MONITORING A SINGLE BUILDING OR MANAGING A MULTI-SITE OPERATION, DATALOG 5 ENABLES FASTER RESPONSE, IMPROVED EFFICIENCY AND REDUCED OPERATIONAL RISK.

IN HIGH-SECURITY AND CRITICAL INFRASTRUCTURE ENVIRONMENTS, THESE CHALLENGES ARE NOT JUST INEFFICIENT, THEY CAN BE COSTLY.

THE SOLUTION

One platform - total control

Datalog 5 brings together disparate systems into a single command and control platform, enabling organisations to standardise operations and improve response across their entire estate.

By providing a consistent operating environment, Datalog 5 allows operators to:

- Monitor and control all systems from one interface
- Respond quickly and accurately to events
- Maintain visibility across multiple sites
- Reduce complexity within the control room

The result is a more efficient, controlled and resilient operation.



DATALOG 5 DELIVERS A CONSISTENT AND INTUITIVE OPERATING ENVIRONMENT FOR MANAGING SECURITY, FIRE AND BUILDING SYSTEMS.

CORE CAPABILITIES

Unified control across your estate.

- Single graphical user interface
- One centralised database
- Local and remote site management
- Scalable across single or multiple locations



FLEXIBLE INTEGRATION

Designed to work with a wide range of third-party systems, Datalog 5 enables true interoperability without vendor lock-in.



Perimeter



Access Control



CCTV



Staff Safety



Intruder



BMS Energy

OPERATOR EFFICIENCY

- Standardised workflows
- Alarm prioritisation
- Automated responses and procedures
- Reduced training requirements

DATALOG 5 SIMPLIFIES CONTROL ROOM OPERATIONS BY PROVIDING A SINGLE OPERATING ROUTINE FOR ALL CONNECTED SYSTEMS.

SITUATIONAL AWARENESS

Clear, real-time information enables operators to make faster, better-informed decisions.

- Graphical maps and floorplans
- Event visualisation
- Integrated video and audio verification
- Multi-site overview capability

ACCOUNTABILITY AND INSIGHT

Comprehensive logging and reporting provide full visibility of system activity.

- Complete audit trail of events and actions
- Historical reporting and analysis
- Trend identification
- Support for compliance and investigation



GRAPHICS & NAVIGATION

Visualising your environment

Datalog 5 uses graphical interfaces to present complex information in a clear and intuitive way. Operators can quickly navigate through sites, buildings and floorplans to identify the exact location of events.

- Interactive maps and floorplans
- Zoom in/out navigation
- Clear visual representation of devices and systems
- Rapid identification of alarm locations

This visual approach reduces response time and improves operational efficiency.

KEY FEATURES

Designed for real-world operations



Real-time monitoring and control across all connected systems



Advanced alarm prioritisation to ensure critical events are handled first



Graphical navigation for rapid location of incidents



Integrated SOPs to guide operator response



Automated event handling to reduce manual intervention



Multi-site monitoring from a central location



Quick and flexible reporting tools



Full system audit trail for accountability and compliance

ALARM MANAGEMENT

Respond faster. Respond smarter.

- Intelligent alarm prioritisation
- Simultaneous event handling
- Automated workflows and responses
- Dynamic Standard Operating Procedures (SOPs)

Operators are guided through each event, ensuring a consistent and effective response every time.

REPORTING & AUDIT

Complete visibility of system activity

Datalog 5 provides powerful reporting and audit capabilities, enabling organisations to monitor performance, investigate incidents and demonstrate compliance.

- Full history of alarms, events and operator actions
- Searchable reporting across time periods and systems
- Event correlation and analysis
- Graphical reporting for trend identification

This level of insight supports continuous improvement and informed decision-making.

SMART BUILDING INTEGRATION

Extending beyond security


Datalog 5 can also integrate with building management and energy systems, providing additional operational and cost-saving benefits.

- Real-time monitoring of energy usage
- Threshold-based alerts for abnormal consumption
- Integration with occupancy and security systems
- Improved control of lighting, heating and utilities

By linking building systems with security operations, organisations can achieve greater efficiency and reduce costs.

DATALOG 5 INCLUDES A WIDE RANGE OF FEATURES TO SUPPORT EFFICIENT AND EFFECTIVE CONTROL ROOM MANAGEMENT.

DATALOG 5 IS DESIGNED TO HANDLE HIGH VOLUMES OF ALARMS AND EVENTS WITHOUT OVERWHELMING OPERATORS.



DATALOG MV EXTENDS THE CAPABILITIES OF DATALOG 5 BY PROVIDING ADVANCED VIDEO MANAGEMENT ACROSS MULTIPLE CCTV SYSTEMS

DATALOG 5 IS DEPLOYED ACROSS A WIDE RANGE OF SECTORS WHERE RELIABILITY AND CONTROL ARE ESSENTIAL

VIDEO MANAGEMENT (DATALOG MV)

Complete visibility of system activity

- Integration with multiple video platforms
- Live, recorded and event-based playback
- Flexible deployment across networks
- Improved system resilience and stability

Datalog MV enables organisations to maximise the value of their existing and new video technologies within a unified platform.

TRUSTED ACROSS CRITICAL ENVIRONMENTS

- Healthcare facilities
- Utilities and critical infrastructure
- Custodial environments
- Education campuses
- Commercial and multi-site estates
- Transport hubs
- And many more

In each environment, Datalog 5 delivers consistent control, improved efficiency and reduced operational risk.

ABOUT CORTECH

Specialists in integration software

Cortech Developments is a leading provider of command-and-control software for the security, fire and building management sectors.

- Established in 1992
- Independent and privately owned
- Solutions deployed globally in over 35 countries
- Focused on critical infrastructure and high-security environments
- Manufacturer-agnostic integration approach
- In-house software development and graphical design
- ISO 9001, ISO 27001, Cyber Essentials, Made in Britain, Carbon Neutral





GET IN TOUCH

Contact us today to find out more about how
Datalog 5 can support your organisation.

Cortech Developments

Brook House Farm | Withers Lane
High Legh | Knutsford | Cheshire | WA16 0SG
t: +44 (0) 1925 750 600 e: sales@cortech.co.uk
www.cortech.co.uk

Cortech Developments Middle East FZCO

Office 405 | JBC1 | Cluster G | Jumeirah Lake Towers
Dubai | United Arab Emirates
t: 00 971 (0) 44 524 256 e: sales@cortech.ae
www.cortech.ae