



# Synergy|3

## Evolved Command and Control



## Intelligently Integrated Security Management

The latest evolution of Synectics' comprehensive command and control platform, Synergy 3 is the result of over 25 years' security industry experience and sector expertise.

Synergy 3 delivers an open security software platform that mitigates risk, improves operational efficiency, and

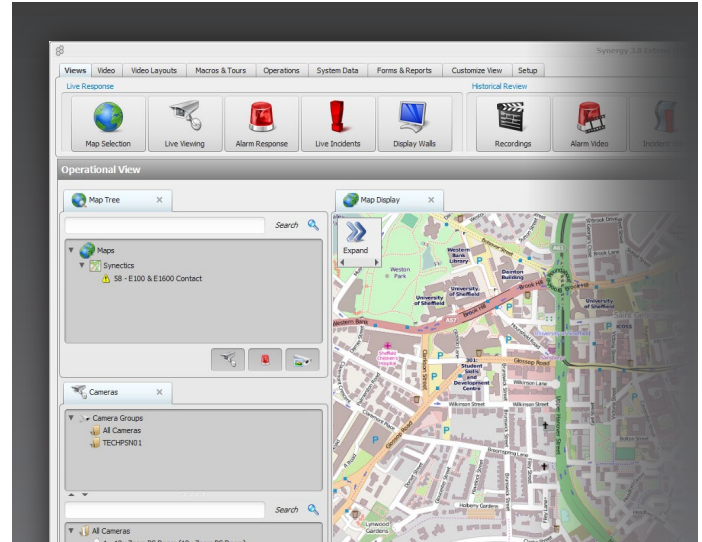
provides peace of mind for security managers. It is the foundation of Synectics' end-to-end solution, which reflects our continued commitment to customisable "hardware-agnostic" security management systems that intelligently integrate with third-party products.

Created with the same exceptional levels of performance and functionality that Synergy users have come to rely upon, Synergy 3 introduces new and enhanced features that expand its proven capabilities. This solution is designed for professional control rooms that require maximum flexibility, scalability, and reliability.

# View. Control. Connect. Extend.

As control room environments become more complex and diversified, Synergy 3 offers user-friendly, centralised command and control with unparalleled flexibility, expandability, and resiliency. Streamlined access to commonly used functions accelerates response to critical events and presents the operator with vital information to proactively manage threats quickly and appropriately.

Synergy 3 delivers a range of features suitable for entry-level to enterprise class deployments that can be cost-effectively implemented across a site or multi-site operation. This flexible, tiered approach enables you to assign the right level of functionality based on the user or site's unique requirements. Software tiers can be upgraded with additional functionality as needed, and grows as your site requirements develop.



## Synergy 3 Feature Comparison

CAMERA MANAGEMENT & CONTROL	View	Control	Connect	Extend
Camera Tour, Patrols & Sequences	✓	✓	✓	✓
Camera Presets Manager	✓	✓	✓	✓
Live & Digital Pan-Tilt-Zoom (PTZ)	✓	✓	✓	✓
Multi-Camera Image Stitching (Panorama)		✓	✓	✓
Fish Eye Correction		✓	✓	✓

VIDEO PLAYBACK	View	Control	Connect	Extend
Display Simultaneous Live & Recorded Video	✓	✓	✓	✓
Screen Recording Service	✓	✓	✓	✓
Video Search: Time Span Bar, Plus / Minus Minute / Hour / Day, Faster Rewind / Forward	✓	✓	✓	✓
Video Export - Proprietary and Open (AVI, WMV)		✓	✓	✓
Maximum Channels	Unlimited	Unlimited	Unlimited	Unlimited

VIDEO ANALYTICS	View	Control	Connect	Extend
Built In Video Content Analysis (VCA) Configuration (iSynx)		✓	✓	✓
Automatic Number Plate Recognition (ANPR) Manager*			Optional	Optional
Synergy Object Count Display	✓	✓	✓	✓

MAPPING	View	Control	Connect	Extend
Basic Map Engine	✓	✓	✓	✓
GIS Map Engine	Optional	Optional	Optional	Optional

\*Integration to Third Party ANPR System Required

## Synergy 3 Features

- Flexible, tiered software licensing to fit any size application
- Set-up wizards for rapid deployment
- Touch-screen, map-based navigation for simplicity of operation
- Proactive and automated incident management and collaboration
- Database driven, user-definable, on-screen forms and customised reports
- Secure and customisable user access rights, layouts, and operational capabilities
- System fault and alarm management, automated workflows, and reporting
- Open standards compatible with ONVIF compliant devices
- Customisable third-party system integration
- Integrated video, data and alarm command and control
- Multiple site connectivity, scalability, and redundancy

**Intelligent hardware, software and database failover, backfilling video data from edge-based devices, and virtualised server resiliency makes Synergy 3 the system of choice for critical security environments.**

ALARM MANAGEMENT	View	Control	Connect	Extend
Basic Alarm Management	✓	✓	✓	✓
Advanced Alarm Management			Optional	✓

INCIDENT MANAGEMENT	View	Control	Connect	Extend
Document Linking		✓	✓	✓
Synergy Server or Stand-Alone Incident Locker	✓	✓	✓	✓
Automated Linkage of Incident to Recorded Video		✓	✓	✓
Incident Creation		✓	✓	✓
Custom Incident Form			✓	✓
Live Incident Collaboration (Multi-User)			✓	✓
Persons of Interest (POI)			✓	✓

AUDIT, FORMS & REPORTING	View	Control	Connect	Extend
Basic Reporting Engine		✓	✓	✓
Advanced Reporting Engine			✓	✓
Custom Charts, Graphs, Reports & Forms Designer			Optional	✓

COLLABORATION	View	Control	Connect	Extend
Follow Me		✓	✓	✓
Shift Handover Notes		✓	✓	✓
Remote Control			✓	✓
Messenger			✓	✓
Diary Management		✓	✓	✓

AUTOMATION	View	Control	Connect	Extend
Macro Scheduler			✓	✓
Macro Groups			✓	✓
Macro Editor			✓	✓
Workflow Manager				✓

DATAVEILLANCE	View	Control	Connect	Extend
Dataveillance				Optional

USABILITY & USER LAYOUTS	View	Control	Connect	Extend
Drag & Drop	✓	✓	✓	✓
Theme Manager (Colour Schemes & Icons)	✓	✓	✓	✓
Multi-Language Support	✓	✓	✓	✓
Custom User Layout: Map Selection, Alarm Response, Live Incidents, Display Walls, Alarm Video, Incident Video, POS Video	✓	✓	✓	✓
Custom Video Layout: Full Screen, Quad Screen, 3x3, 4x4 etc.		✓	✓	✓

MONITOR WALL FUNCTIONALITY	View	Control	Connect	Extend
Ticker Tape		✓	✓	✓
Monitor Wall Recording Capable		✓	✓	✓
Drag & Drop Graphs, Reports, Person of Interest (POI), Contacts & Incidents to Wall		✓	✓	✓
Multi-Video Windows		✓	✓	✓

SYSTEM MANAGEMENT	View	Control	Connect	Extend
Installation Wizards & Device Discovery	✓	✓	✓	✓
Backup & Restore	✓	✓	✓	✓
Device Maintenance Details	✓	✓	✓	✓
Active Directory Integration	✓	✓	✓	✓
Operational Logs	✓	✓	✓	✓
System Health Information	✓	✓	✓	✓
User Management & Profiles	✓	✓	✓	✓
SAN Support (Storage Area Network)	✓	✓	✓	✓
Virtualisation		✓	✓	✓
Synergy Server Application and Database: Replication & Failover		Optional	Optional	✓
Web Server (LAN Based)		✓	✓	✓
Multi Site Federated Systems Support		Optional	Optional	✓
Network Bandwidth Manager		Optional	Optional	✓
Simple Network Management Protocol (SNMP) Support		✓	✓	✓
Database Agnostic (SQL, DB2 etc.)	✓	✓	✓	✓

FAULT MANAGEMENT	View	Control	Connect	Extend
Manual Fault Reporting		Optional	✓	✓
Automated Fault Management			✓	✓