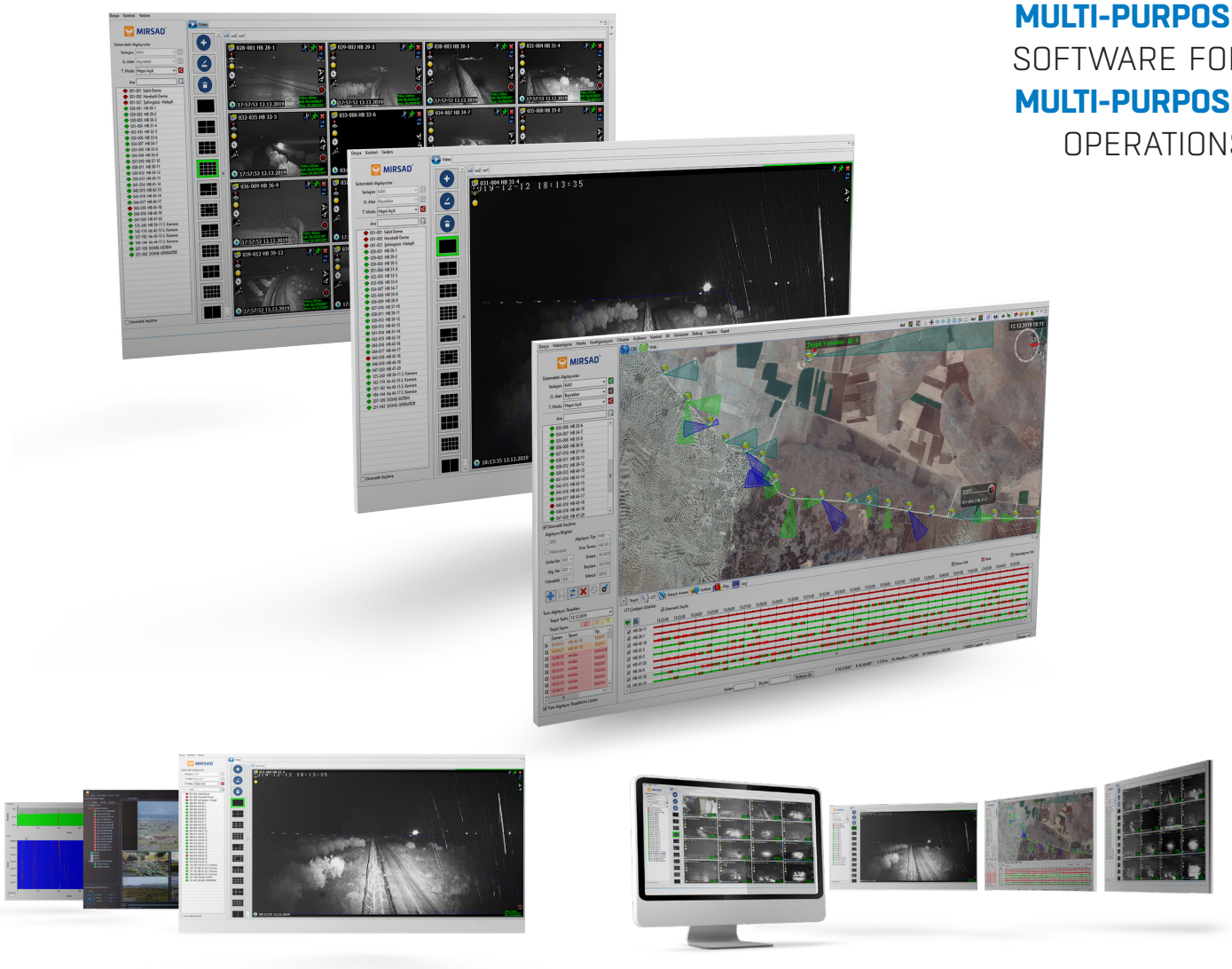
aselsan

MIRSAD

PHYSICAL SECURITY INFORMATION MANAGEMENT SOFTWARE–PSIM

MULTI-PURPOSE
SOFTWARE FOR
MULTI-PURPOSE
OPERATIONS



MIRSAD Security Management Software can be used in multi-purpose operational areas such as border surveillance, security systems, coast guard surveillance and security systems, mobile surveillance and security systems, critical facility surveillance and security systems as well as urban surveillance and security systems.

www.aselsan.com

MIRSAD

PHYSICAL SECURITY INFORMATION MANAGEMENT SOFTWARE–PSIM

Push Notification
Proactive operator notification when the system requires extra attention, i.e. in case of alarms, intrusions, changes in component health

Mass Notfications and Emergency Alerts
Integration with various emergency systems through essential warning and alert capabilities

User Access Management and Authorization
User rights monitoring, software capability restriction for user groups, and efficient multi-user installation management

Advenced Log Mechanism
Resource management, user operations, system alarms, intrusion, health status and operational statistics coverage

Unrestricted Sensor Integration
Unrestricted sensor integration support involving different families such as electro-optical systems, radar systems, acoustic sensors, sniper detection systems, wireless seismic sensors, marine sensors and navigational systems

Plug & Play Sensor Integration
- Easy addition and removal of previously integrated sensors from different families to and from the current operating system
- Developer-friendly interface for the integration of new sensors from different families

User-Friendly UI
Sleek, easy-to-use, user-centered interface design Dynamic customization of layout and user interface language

Easy Product Reconfiguration
Activation/deactivation of software features with a single XML file Smooth deployment of software for various requirements

Operatonal Area Management
Restricted operational area creation Area authorization for different groups to ensure only authorized users can manage alarms and camera intrusions, radars and similar sensors in identified areas

Multi-Layer GIS
Enhanced GIS capabilities thanks to sensor positioning, operational area definition, real-time sensor management, and intrusion data monitoring through operational area awareness

Intrusion Management
Real location intrusion monitoring on the GIS Intrusion data management: list, classify, label, identify, report/export/share in PDF format

Rule Engine
Tactical rule definition with the built-in rule engine to increase operational efficiency without manual intervention

Big Data Analysis
Data mining and AI algorithm usage to generate alarm information from the data flowing to the system: twin plate extraction, contradictory neighborhood detection, convoy detection, unity decision support mechanism, etc.

Video Management System Specifications
Features
- Live video streaming
- Pan-tilt camera orientation
- Enhanced replay
- Video & photo export
- Layout creation for camera grouping
- Area scan

Quality Attributes
- Customizable: 20+ different types/brands of camera integration including dome, PTZ, laser PTZ, and fisheye
- Scalable: 5000+ camera capacity
- Secure: redundant database infrastructure

Live Video Streaming
For all integrated cameras as well as streaming options (4K, FHD, HD, etc.)

Pan-Tilt Camera Orientation
Digital and optic zoom via keyboard, mouse or joystick

Enhanced Replay
Reliable NVR and CVR infrastructure Concurrent/synchronized replay for several cameras Fast replay with x2/x4/x8/x16 options

Video & Photo Export
For selected live stream and during selected camera replay

Layout For Camera Grouping
- Allows users to create groups of cameras, locate cameras under folders/workspaces, and visualize cameras as tree within MIRSAD
- Tracks multiple cameras in customizable video layout (2x2, 4x4 or MxN design)

Area Scan
- Supports camera view shift mechanism inside current workspace layout
- Allows for effective area scan for operational areas surrounded by numerous cameras
- Customizable shift period

P: +90 (312) 592 10 00 | **F**: +90 (312) 354 13 02 | ugesmarketing@aselsan.com.tr