Accurate Alarm Verification & Investigation

Monitoring and management of security alarms has become challenging due to un-unified user interfaces of different sensing products and CCTV cameras. Under such situation, a platform integrating with different types of sensing products as well as various CCTV cameras is in demand.

Uniquely designed to manage alarm notifications from all our products, the Integrated Perimeter Alarm Management System (iPAMS) is a powerful tool that can be extended and integrated with external systems for security surveillance on a single platform. The iPAMS can be applicable in numerous settings with high security concerns that include, but is not limited to, airports, power stations, military bases, prisons and residential areas.

Key Applications
- Airports
- Bus/Train Depots
- Power Stations
- Water Treatment Plants
- Telecom Base Stations
- Embassies
- Military Bases
- Prisons
- High-end Residential Areas

Key Features
- Unified user interface to manage all AGIL™ Fence products
- Seamless integration with client’s existing VMS and CCTV systems
- Full control of CCTV system, including viewing of CCTV images, camera configurations and controls.
- Instantaneous alarm verification and investigation
- Users can monitor and receive alarm notifications on web and mobile platforms
Operational Concept

SINGLE SITE

- Receive instantaneous alarm and video pop-up with pinpoint accuracy map indication when an intrusion occurs.

MULTIPLE SITES

- Monitor and manage multiple sites that are protected by the PIDS all at once on the iPAMS.

CLIENT DISPLAY - SECURITY CONTROL CENTRE

Integrate easily onto existing VMS. CCTV cameras are accessible for real-time monitoring and video playback, and configurable by administrator.

RECEIVE NOTIFICATIONS WHEREVER YOU ARE

ipAMS is available on multiple platforms. Access your surveillance data anywhere with the iPAMS mobile app.

Technical Specifications

| Integration with AGIL Fence Solutions | Perimeter Intrusion Detection System  
|                                      | Buried Intrusion Detection System  
|                                      | Pipeline Protection System (PPS) |
| Integration with 3rd party CCTV      | ONVIF-compliant IP cameras  
|                                      | PSIA-compliant IP cameras |
| Integration with 3rd party systems   | Gate IR barrier  
|                                      | Strobe light  
|                                      | Siren  
|                                      | SMS notification via gateway |
| Intrusion Alert                      | Alarm message  
|                                      | Map indication  
|                                      | Video pop-up at pinpointed location  
|                                      | Audio alert |
| Content of alarm report              | Alarm message  
|                                      | Time stamp  
|                                      | Map indication |
| Interface                            | TCP/IP, dry contact (optional) |
| Protocol                             | HTTP |

ST Engineering Electronics Ltd.
www.stengg.com
AGILFence@stengg.com

© 2020 ST Engineering Electronics Ltd. All rights reserved.
DOP 0720