



Software

# Geoquip Vision HS

## Detection / Cyber protection

This high security management system intelligently integrates a comprehensive range of Geoquip and third party detection systems including CCTV. Security is guaranteed with features such as:

- System database is encrypted to standard FIPS 140-2 (level AES 256)
- Interfaces and connected devices are fully password-protected
- Detailed logging and alarm of parameter and device changes
- Unique SSL certificates to check if connected system devices are authorised or not
- UPS backup and all equipment is built into secure alarmed 19" racks
- Unused system ports and switches are disabled

The effective cyber protection solution for high security locations such as airports, prisons, utilities, and government sites.

- **Complete cyber security over an encrypted IP network**
- **CPNI rated product: Approved for UK Government use, for details contact CPNI**
- **Alarm generated for tampering and (un)plugging devices**
- **Full redundancy capability with multiple network loops**
- **Unique SSL certification with 256-bit encryption**

**CPNI**  
Centre for the Protection  
of National Infrastructure

Experts in perimeter protection



## Drawings



## Technical specifications

Minimum PC specification	Intel i7 processor, 8GB RAM, Windows 7 Pro
Network	2 x 100 Base T Network Interface
RSA keys	2048 bit
AES encryption	256 bit
Storage	2000 GB

## Certificates

- CPNI rated product: Approved for UK Government use, for details contact CPNI
- SSL (Secure Socket Layer) on all hardware
- Encryption FIPS 140-2 (level AES 256)

## Ordering information

Contact your local Heras office for precise ordering details.

GQGeoVision-RS-CAPSS	Redundant server HS – 2x rack mounted PC with 2x SAN Drives and all software for encryption on system
IMPALPHA2/050M	Client PC HS - rack mounted PC for client work station with encryption software
IMPALPHA2/075M	Rack mounted CAPSS formatted recorder
GQGeoVision-CS-CAPSS	Rack mounted CPNI storage unit
GQGeoVision-Clock-CAPSS	Rack mounted 1U atomic clock

## Suggested accessories / products

- GDALPHA sensor cable
- Micralert HS analysers
- Gthernet (secure 1G & 10G network switch)
- Geoquip Sip HS (serial to IP device)
- Warning sounders/beacons (3<sup>rd</sup> party)

