

# Integrated Surveillance & Intelligence System

Static & Mobile IP based  
Video/CCTV Surveillance



Intel Office -  
Database Analysis  
& Face Recognition.



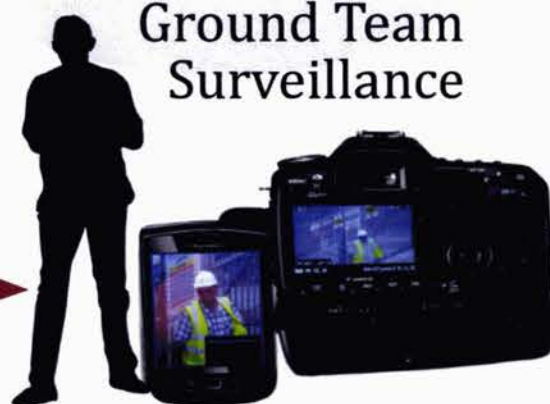
Patrol Car for  
Image Comms  
& Mobile Face  
Recognition

## MIDAS Integrated Surveillance & Intelligence System



Central HQ/  
Regional  
Command

Ground Team  
Surveillance



Marine  
Surveillance



Aerial  
Surveillance



Mobile Surveillance  
control



### Central HQ Command & Regional Command Centres

- Central Control Room for live operational surveillance links to field teams & Regional Commands.
- Central Database Servers; Video Servers; Photophone & CrimeBase Server; Archiving System.
- Workstations linked to the Regional Command Centres.
- Database Intelligence Analysis Centre - Crimebase Surveillance Intelligence database with integrated Facial Recognition.
- Surveillance Tracking Centre; Video Analysis Suite; Multimedia Download Bureau; Audio/Video Enhancement Facilities.

### Vehicle Surveillance & Mobile Command

- Vans/cars with digital communication links to Foot Surveillance Teams, Regional Command and/or Central HQ.
- Digital Video, Audio & Messaging communication links
- Aerial & Waterborne Surveillance vehicles with digital surveillance links.
- Motorcycle surveillance Units

### Foot Surveillance Teams

- Digital surveillance cameras linked to Smartphone for automatic transmission of imagery.
- Body-worn surveillance devices (audio/video).
- Smartphones with Photophone XT for capturing, sending/receiving imagery & electronic documentation.
- Smartphones with FaceCheck for Mobile Facial Recognition of subjects.





**GAMMATSE**  
LIMITED

# MIDAS

## Integrated Surveillance & Intelligence System

- Encrypted Interactive Image / Data Transmission
- Intelligence Database
- Biometric Facial Recognition
- Audio/Video Surveillance Equipment

**MIDAS** INTEGRATED SURVEILLANCE NETWORK  
www.gammagroup.com

Records Face Recognition Search Entities Maps Admin Quick Add

### Assets Overview

Dragonfly cam  
Total units: 10  
Available: 8

Asset#2  
Status: Deployed

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Records Face Recognition Search Entities Maps Admin

### Operations Overview

All Open Closed

Amherst Alton Buxton Brookfield Burlington Canton

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Records Face Recognition Search Entities Maps

### Tasks

Task ID	Priority	Create date	Due date	Complete	Comp
10862	High	01/02/12	12/09/2012	Yes	12/01
10863	Medium	01/02/12	12/09/2012	No	
10654	High	01/02/12	12/09/2012	No	
10732	High	01/02/12	12/09/2012	No	

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### MIDAS IntelBase

Powered by ImageBase



Fully interactive  
surveillance database

### MIDAS Facecheck®

Powered by ImageBase



Latest Biometric facial  
recognition can be used with  
smartphones

### MIDAS AudioLink



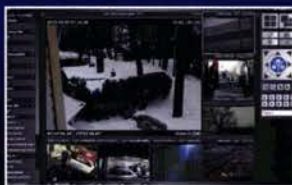
Custom control software for  
audio installations

### MIDAS Tracker



Custom control software for  
tracking installations

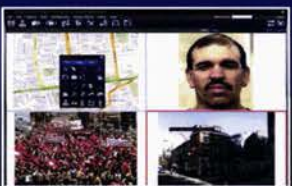
### MIDAS VideoLink



Custom control software for  
video installations

### MIDAS Photolink

Powered by ImageBase



Specialist system for  
surveillance photography  
direct to HQ and  
Operational teams

## System Overview

### Audit Trail

Full evidential audit trail within each facet of the system to comply with rules of evidence.

### Secure User Groups

Secure link between surveillance operatives and HQ to share information.

### Charting Associations

Ability to link associations between people, addresses and vehicles quickly, and link with existing analysis software.

### Face Recognition Module

Latest biometric techniques allow the surveillance operators and HQ teams to check against databases quickly and securely.

### Audio Module

Controls audio intelligence systems and transmitted audio signals from GSM modems, LAN, or other connected devices.

### Video Module

Controls video intelligence systems, transmitted video signals from GSM modems, COFDM transmission and LAN, as well as full control over cameras and installed equipment.

### Tracking Module

Control of tracking systems deployed to aid in the surveillance of targets, vehicles and map locations for ease of briefings and intelligence analysis.

### Access via security VNP/Intranet

Secure transfer of information between intellibase intelligence databases, updating all databases in operation with the latest intelligence to the HQ Server.

### Tasking & Messaging Facility

Operates on Notebooks, iPad, Android Tablet, BlackBerry, Android Phones and iPhone allows team leaders to send, receive messages and tasks quickly and easily.

### Custom Modules

Gamma will write a GUI to suit your actual application to control specific devices or systems.

Please contact GammaTSE for your Midas system requirements and designs.

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