

MIDAS

Modular Intelligence Data Analysis Systems

Modular Intelligence Data Analysis System

MIDAS
T S E
TECHNICAL
SURVEILLANCE
EQUIPMENT

Analysis Systems

- Intelli - base
- Video Enhancement
- Audio Enhancement
- Tracking System
- GSM Analyser
- Sim Reader
- Internet Traffic Reader

Bug

- TSE 6501
- TSE 6502
- FALCON
- GSM Bug - Recorder
- GSM Key Logger
- Scale Audio Recorders
- SimData Audio Recorders
- Live Video Phone Link
- Microphone Array

Communications

- Intellconnect
- Communications Link

Programming Function

- Receiver Programmer
- Transmitter Programmer

Contacts

- Contact Information

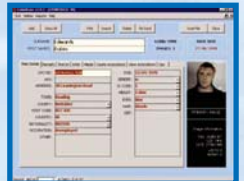
Media Players

- Windows Movie Maker
- Windows Media Player
- Media Converter

Launch Program

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TSU INDEX

MIDAS Systems

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2	201	MIDAS System - Standard Version
3	202	MIDAS System - Video/Audio Version
4	203	MIDAS MC AddOn Command & Control System

Midas System – System Overview

Overview

ROLE AND PURPOSE

The MIDAS System has one main central role. That is the accurate collation and storage of intelligence data for inclusion in a central Database from one location. This Database, in the full MIDAS System, is stored in a minimum of three locations on an isolated Network for security and System redundancy. The System is capable of Database information replication, which is done manually to ensure that the replication process does not take necessary operational bandwidth from the plethora of communication channels that can be available to the System in the updating process.

The main Information Transportation and Intelligence Data pre-processing Application, which is incorporated operationally within the Central Database Application, is used for the processing of Media into the PC from various Internal, External and Communication Channel sources, before being directed into the Central Database. It can be viewed as the Data processing vessel between the outside world and the Central Database, although it is not the only Data processing medium.

The System is tailored to each customer's defined requirements, which can include the following:

- External Camera Equipment with a USB, Firewire, DV, Composite or S Video
- External Audio signals, Stereo or Mono, Jack or RCA
- Media Data Presented on a CD, DVD or Standard Memory Device
- Media Data Transferred to the System via Telecommunication Channels
- Documents Presented on a CD, DVD or Standard Memory Device
- Documents Transferred to the System via Telecommunication Channels
- Files Presented on a CD, DVD or Standard Memory Device
- Files Transferred to the System via Telecommunication Channels

Telecommunication Transportation Method Capabilities, dependant upon Telecommunications System available to the Client that are requested in the MIDAS System design, include: ADSL, ISDN, PSTN, Satcom – Inmarsat, GSM/GPRS/3G, WiFi, Bluetooth, Ethernet including Fiber Optic, E1.

The MIDAS System has been developed to incorporate many different Communication Interception Methods to facilitate the requirement for the gathering of Intelligence information at all costs. These include Telecommunication Interception and Recording, IT System Data Interception, Decoding and Recording, the use of many Analogue and Digital "Bugs", Mobile Phone and SIM Card Readers.

The MIDAS System incorporates Printers, Scanners, Fax, Headphones, Speaker Systems and Monitors for the live viewing and handling of Data, as and when it arrives, and facilitating an appropriate method of information dissemination to interested and involved parties or agencies.

The MIDAS System allows live Audio/Video Data transfer links between the HQ and the External Surveillance Units during operations, facilitating the operational control capability of the HQ location on the operation. It should be noted that this facility, its quality and speed, is determined by the characteristics of the Communication Channel employed to establish the connection.

Midas System – System Overview

Overview

THE MIDAS SYSTEM INCLUDES:

Internet and IT Data Interception – This enables the MIDAS system to be used for Internet interception and Data decoding at a local level for Ethernet, Bluetooth, WiFi, PSTN, ISDN, ADSL, Internet interception and decoding, to enable Information gathering. This facility is still under development.

Mobile Phone Interception and Call Re-Routing/Recording – This enables mobile phone voice and data interception and caller identity discovery and disguising. The system can gather mobile phone network data, record telephone conversations and intercept and record SMS transmissions. The system can be controlled and monitored remotely, and calls can be instigated by the recorder.

Mobile Phone and SIM Card Reading – The MIDAS System incorporates a mobile phone and SIM card reader.

Remote Live Video Monitoring – The MIDAS System incorporates a live video link facility which can be contacted over a clients chosen telecommunications medium.

Ghost Phones – The MIDAS System incorporates the use of ghost mobile telephones for the gathering of intelligence data.

Remote Micro Bug Monitoring – This is a complex system of mains, line, RF, GSM and telephone bugs, all accessible through a PSTN phone line from anywhere in the world. This facilitates remote bugging. This is for covert installation within the target building or location.

Key logging – A complex key logging system, incorporating RF and GSM communications to facilitate remote monitoring of a computers keyboard. Key ghost allows an external connection for key logging. Various software packages are also available to e-mail key logging files to a remote location.

Tracking and Remote Control and Recording – Although designed to be a tracking system and a GSM audio recorder, this equipment is in fact so much more. Signal re-routing and alerts are just one of the advanced features that can be utilized for intelligence gathering. This equipment also interfaces with other equipment to make more advanced products.

Micro Audio and Video Recorders – The MIDAS System incorporates a range of covert audio and video recorders that generate untamperable data for intelligence gathering.

MEDIA Streaming – MIDAS incorporates a media streaming facility which means that at the TCP/IP level of network connection, and with the appropriate media encoding session initiated, network participants can view live video from sources with an associated time delay of between 5 to 10 seconds, which is inherent with the use of such technology. The quality of the video, as ever, is dependent upon the speed of the telecommunication channel being employed.

MC Integration – Midas can be integrated into a GSM/PSTN monitoring system

Video Enhancement System – One of the most professional video enhancement systems in the world.

Audio Enhancement – One of the worlds most advanced audio enhancement and processing systems.

Midas System – System Overview

Overview

MIDAS Systems

201 - MIDAS Standard Version System

202 – MIDAS Video-Audio System

203 – MIDAS MC ADD-ON Command & Control System

MIDAS is a revolutionary computer interface system designed to control incoming Intelligence Information direct from surveillance operations or from post operational activities.

MIDAS can control GSM tracking systems, transmitted video signals from GSM modules, enhance audio recordings and transfer information between the IntelliBase intelligence database, as well as updating all the databases in operation with the latest intelligence.

MIDAS Control of the Quick Enhance Professional Audio Filtration System, allows the operator to filter out extraneous sounds, noises and music to allow the full recorded information to be heard for evidential purposes and operational tasking.



MIDAS Control of GSM Tracking Systems makes life easier for the control of surveillance operations and vehicles, under surveillance, during long- or short-term operations.

MIDAS can individually control up to 100 target transmitters, giving the operator the entire GPS mapping coordinates and positioning on the local map display. It may also be possible to monitor audio from inside the vehicle, if fitted.

RECEIVING

- Video Transmission SAT/RF
- Data Files
- GPS Data
- Monitors
- Recorders
- Telemetry
- SAT
- Link Analysis
- Video enhancement
- Tracking



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Midas System – System Overview

Overview

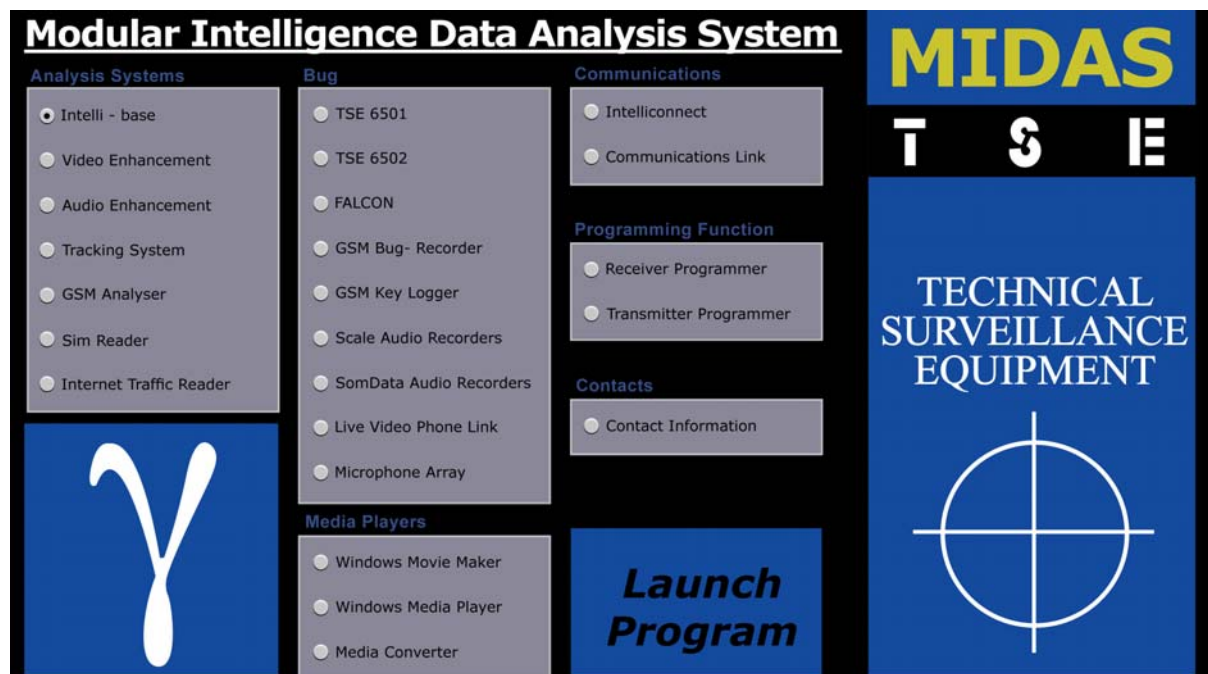
Midas System – Standard Audio Version

Model 201

MIDAS is a revolutionary computer interface system designed to control incoming audio Intelligence Information direct from surveillance operations or from post operational activities.

MIDAS can control the audio intelligence system, transmitted audio signals from GSM modules, enhance audio recordings and transfer information between the IntelliBase intelligence database, as well as updating all the databases in operation with the latest intelligence.

MIDAS Control of the Quick Enhance Professional Audio Filtration System, allows the operator to filter out extraneous sounds, noises and music to allow the full recorded information to be heard for evidential purposes and operational tasking.



MIDAS standard version makes life easier for the control of surveillance operations and vehicles, under surveillance, during long- or short-term operations.

MIDAS 201 consists of:

- MIDAS Software/Laptop
- Model 4004 - Monitoring via Telephone Lines
- Model 4016 - Informant
- Model 6403 - GSM Data and Audio Recorder
- Model 6401 - Ghost Phone
- Model 6603 - Filtration System
- Model 6201 - Digital Transmitter GSM Modem



Midas System – Standard Audio Version EXAMPLES OF MIDAS COMPONENTS

Model 201



Model 6201 – Digital Transmitter GSM Modem



Model 4004 – Monitoring via Telephone Lines



Model 6401 – Ghost Phone



Model 4016 – The Informant



Model 6603 - Filtration System



Model 6403 – GSM Audio and Data Recorders

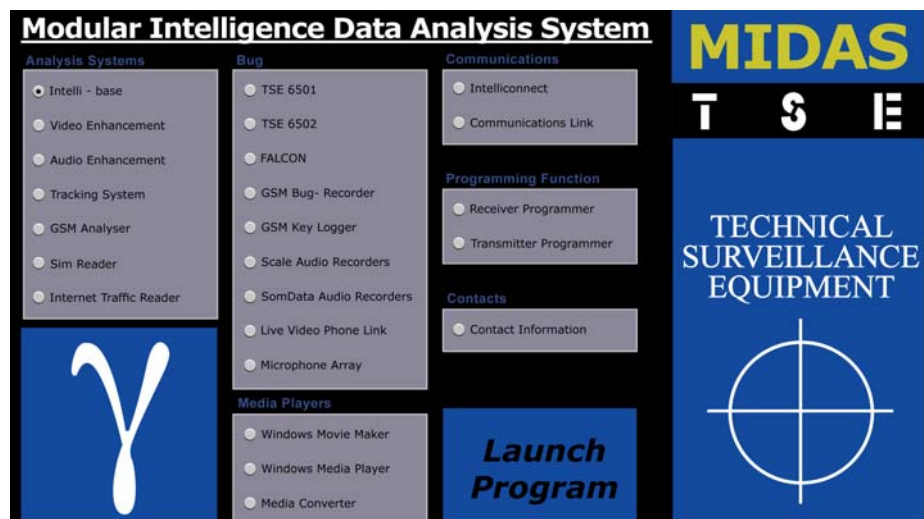
Midas System – Video/Audio Version

Model 202

MIDAS is a revolutionary computer interface system designed to control incoming audio Intelligence Information direct from surveillance operations or from post operational activities. Midas can be custom-built or delivered as a standard version FOR AUDIO-VIDEO/AUDIO OR INTEGRATED INTO an MIC.

MIDAS 202 can control video/audio intelligence system, transmitted video/audio signals from gsm modules, enhance audio recordings and transfer information between the intellbase intelligence database, as well as updating all the databases in operation with the latest intelligence.

MIDAS 202 Control of the Quick Enhance Professional Audio Filtration System, allows the operator to filter out extraneous sounds, noises and music to allow the full recorded information to be heard for evidential purposes and operational tasking.



The MIDAS standard version makes life easier for the control of surveillance operations and vehicles, under surveillance, during long- or short-term operations.

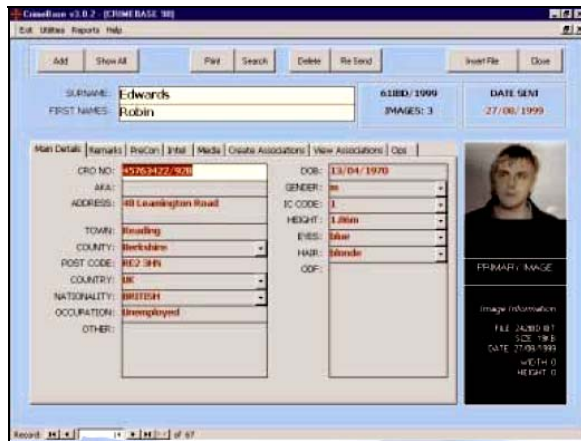
MIDAS 202 consists of:

- Midas Software/Laptop
- Model 5302 - Video Transmission GSM/GPRS
- Model 4508 - Intell Database
- Model 4509 - Image Transfer Software
- Model 4004 - Monitoring via Telephone Lines
- Model 4016 - Informant
- Model 6403 - GSM Data And Audio Recorder
- Model 6401 - Ghost Pphone
- Model 6603 - Filtration System
- Model 6201 - Digital Transmitter GSM Modem



Midas System – Video/Audio Version EXAMPLES OF MIDAS COMPONENTS

Model 202



Model 4508 - Intel Database



Model 4509 Intel Photophone



Model 5302 – Video Transmission



Model 4016 – The Informant



Model 6603 - Filtration System



Model 6403 – GSM Audio and Data Recorders

Midas Mc Add-On Command & Control System Model 203

MIDAS is a revolutionary computer interface system designed to control incoming intelligence information direct from surveillance operations or from post operational activities. Midas systems can be custom built or delivered as a standard package.

The MIDAS can be integrated within a Monitoring Center GSM/PSTN interception for remote target surveillance. This unique MIDAS system enables the operators of the monitoring center to listen to room/vehicle conversation and not just limited to phone interception, therefore, expanding the intelligence profiling of the target.

MIDAS Control of the Professional Audio Filtration System, allows the monitoring center operator to filter out extraneous sounds and noises originally recorded in the monitoring center, to allow the full recorded information to be heard for evidential purposes and operational



tasking.

MIDAS 203 standard version can individually control up to Multiple target transmitters, giving the operator crucial audio intelligence information, which to date was not available on the MC.

MIDAS 203 consists of:

- Midas software/laptop
- Model 4004 - Monitoring via Telephone Lines
- Model 4508 - Intell Database
- Model 4509 - Image Transfer System
- Model 4016 - Informant
- Model 6403 - GSM Data and Audio Recorder
- Model 6401 - Ghost Phone
- Model 6603 - Filtration System

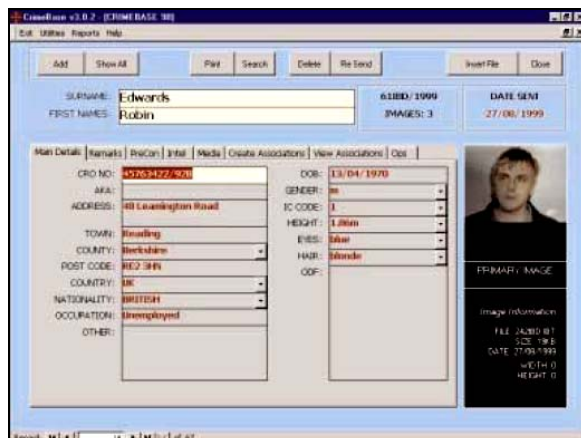


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Midas Mc Add-On Command & Control System Model 203

- Model 6201- Digital Transmitter GSM Modem

EXAMPLES OF MIDAS COMPONENTS



Model 4508 - Intel Database



Model 4509 Intel Photophone



Model 6401 – Ghost Phone



Model 4016 – The Informant



Model 6603 - Filtration System



Model 6403 – GSM Audio and Data Recorders

Midas Mc Add-On Command & Control System Model 203

NETWORK SURVEILLANCE – ADD-ONS

GSM NETWORK – TARGET INFORMATION

