



Securing Your World



# G4S Vehicle Monitoring Solutions

State of the art Vehicle Monitoring Solutions from G4S the world's leading international security solutions group, operating in 110 countries and over 570,000 employees.

Providing the functional quality in multiple specialized packages covering all onboard applications for CIT Vehicles, Manned Guarding Patrols and all professional service vehicles:

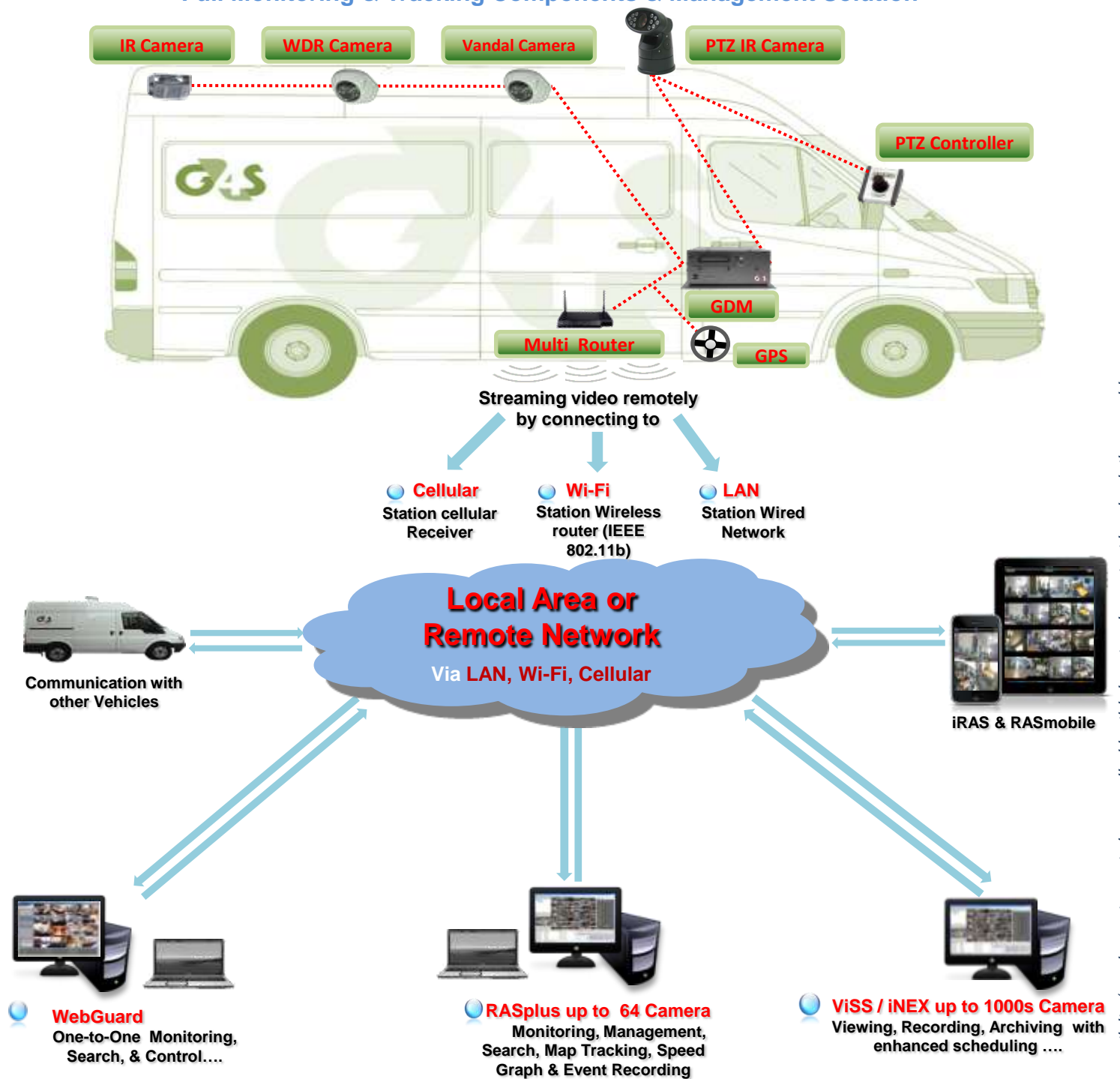
Fire  
Police  
Military  
Maintenance  
Secret Services

Buses  
Metro  
Trains  
Vessels  
Mass public Transportation

Taxis  
Planes  
Private Boats  
School Buses  
VIP Private Vehicle



# Full Monitoring & Tracking Components & Management Solution



## Rugged Mobile DVR Perfect for Heavy Duty Transportation Application

### GDM04/ GDM08/ GDM16

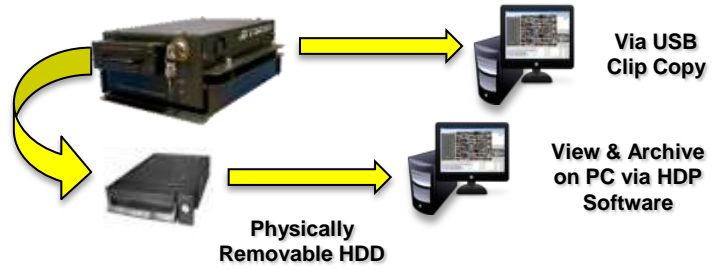
- Designed especially for Mobile and transportation with Vibration Isolation Mounting Rack that makes it easy to be mounted anywhere : under seat, ceiling or anywhere
- Works on driver ignition for ease to use, and can work for up to 8 hours after vehicle is turned off
- Driver Control via Mouse as pre Authority given.
- Real Time Recording/Viewing/Network Transmission with up to D1 (4CIF) capability
- Two way Audio communication
- Power output 12VDC to cameras in Vehicle
- Removable HDD with Player Software
- Wireless Communication capability (802.11b, GSM, CDMA)
- GPS Integration (Position, Speed, Direction, Time Sync)



Routers & Cellular connectivity / equipments are to be supplied by third party, pls contact local solution providers.

**Physical Playback:**

- Removable Hard Disk:
  - Taken out for storage for evidence or archiving
  - Used with a Hard Disk Player (HDP Software) to search and playback the recorded Data
- Using a USB device (CD-RW, HDD, Flash..) to clip copy recording from the GDM



**Rugged Cameras Options, Smart Hi-End Vandal Proof Cameras Immune to Damage or Tampering with Aluminum Die-Cast Casing to Cover Different Conditions for a Perfect Image**

**Vibration Resistance Cameras for vehicles applications**

**GCU701B-VIR**

- 700 TV Lines Super Hi Resolution
- Built-in 11x IR LEDs Range of 10m



**GCU701B-IR**

- 700 TV Lines Super Hi Resolution
- Built-in 11x IR LEDs Range of 10m



**GCU560B-IRW**

- 540 TV Lines Super Hi Resolution
- Built-in 10x IR LEDs Range of 15m
- Digital WDR function to face light

**GCU520B-IR**

- 520 TV Lines Super Hi Resolution
- Built-in 10x IR LEDs Range of 15m



**GCU420B-IR**

- 420 TV Lines Super Hi Resolution
- Built-in 10x IR LEDs Range of 15m

**Rugged Specially Designed All-In-One Vandal PTZ for Mobile Applications with Anti-vibration, Image Stabilizer, IR LEDs to View in All Light Conditions Even in Complete Darkness.**

**GSD36D-IRW**

- 1,152x Zoom
- 700TV lines of most high resolution
- Progressive scan 612,688 pixel
- Wide Dynamic Range function (WDR)
- Intelligent detection for baggage removed and loaded
- Built-In 12pcs of 18ø IR LED, Range of 120m
- Optional 24VAC for CCTV or 12VDC for Vehicle
- Up to 63 preset, 8 Tour and 4 Pattern
- Alarm - Move the camera to programmed Preset position with Alarm trigger.(Max. 2)
- IP66, Aluminum Die-Cast with O-ring sealed



**Advanced Management, Control, Archiving & Remote Software**

Operation	Option	Software
Archiving/Clip Copy	HDD, LAN, Wi-Fi, Cellular, USB Device	iNEX Backup, RASplus (Clip Copy only), iRAS (Clip Copy only)
Playback	HDP, LAN, Wi-Fi, Cellular	HDP SW (For HDP), iNEX, iRAS
Monitoring	LAN, Wi-Fi, Cellular, PDA	iRAS, RASplus, RAS Mobile, iNEX
Alarm Notification	LAN, Wi-Fi, Cellular	iRAS, iNEX & RASplus
Map Tracking	Cellular	RASplus
Speed Graph	Cellular	RASplus

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G4S Policy is to main-ains the Highest quality standard in service & products, products specifications and features are subject to change without Notice.



## RASplus:

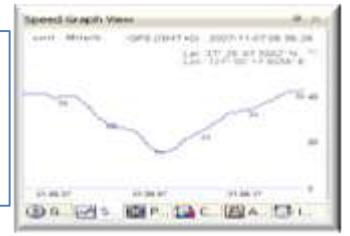
- All-in-one advanced user-friendly management & remote software
- License Fee included at no additional charge for unlimited Vehicles
- Watch/Playback 64 Ch. Simultaneously from unlimited DVRs &/or IP site list
- Selected Vehicles or Fleet-wide remote updates, setup & time synchronization
- Auto health report status and emailed notification for events, system failures, HDD status and camera obstructions
- Call-back feature, live images to central location on event of emergency
- Panic recording on RASplus station
- Supports Two-way audio communication
- Remote video export and Image printing with full OSD
- PTZ Control, Alarms Control & Image Enhancement tools
- Organize different cameras in Favorites list for easy viewing
- Create secure video clips with password protection
- System settings secured with password protected access-rights for multiple predefined users



- Dual-Monitor support for efficient monitoring



The Interactive Speed and Mapping provides Map Tracing and historical location and speed data providing Intuitive vehicle tracking information remote viewing, searching and managing multiple vehicles from any location including Speed Graph Viewer



Map Tracking & Speed Graph are in Development Stage, Pls Get Updates When Needed



## iNEX

- Monitor, Search, Record, Backup, Control & Export
- Supports Over 20,000 Cameras & 3,000 Users
- Full access and control using Internet Explorer



## RAS Mobile/ iRAS Mobile

- Remote Monitoring of Live Camera Images, for Windows Mobile Devices, iPhone, iPad, iPod Touch, Android, BlackBerry
- Remote Playback for DVRs Records
- Display Mode: Single, Quad, 4x4, Full Screen.
- PTZ Full Control
- Bandwidth Indicator

## Selected Project: UAE CIT Vehicles

- The State of the art G4S Vehicle Monitoring Solution applied by G4S UAE onthe Cash-In-Transit (CIT) vehicles fleet, delivers the highest quality video and audio recording which is archived in different levels and Modes. By using the RASplus Remote Management Software connecting via a 3G cellular router with GPS, the controller keeps track of the Vehicle position and monitors the speed in addition to viewing the cameras on Vehicle, events log, receiving alarms, GDM setup & communicating with the staff in the Vehicle.



By implementing the G4S Vehicle Monitoring System, the customer (CIT in this case) gains many benefits, like:

- More secure Vehicles
- Records of accidents, Events...
- Control over driver and guard
- Vehicle tracking and speed monitoring
- Service quality assurance



Reduce operational overhead cost by reducing insurance Premium, which usually pays for the system cost:  
**Higher Bottom-line**

