



Vehicle Driving Data Analysis



Unique Design in the World & Best Choice for Vehicle Security & Safety

- ◆ Record & Playback Four(4) Channel Video, Audio & Sensor Event in Vehicle
- ◆ Storing GPS Coordinate, Speed, Front/Rear Door & IR Sensor Data
- ◆ Specially Designed Removable HDD ← Lowest price & Largest Capacity of HDD
- ◆ Perfect Anti-Shock & Vibration ← Specially Designed 3D Stainless Wire-Spring
- ◆ Retrieve & Playback Stored Data by Sensor Event Conditions
- ◆ Playback Stored Videos on PC by using Docking Station
- ◆ Prevent Accident, Safety for Passengers and Safe Driving
- ◆ Very Easy Use of Digital Data Retrieval Functions
- ◆ Can be used for any vehicle such as Aircraft and Ship

◆ **Specially Designed Single Board Computer**

- Embedded Linux Single Board System
- Enhance System Reliability
- PowerPC Processor - 200MHz
- MPEG-4 Motion Image Processor
- Ethernet Interface
- Digital Camera Processor
- Camera TV Out at Installation & Verification



◆ **Specially Designed On-Board Chassis**

- Perfect Protection of Hard Disk Drive Safety
- Flexible Cable Connection for Power Cord & Data Signal Cord
- Anti-Shock & Vibration Design using Unique & Special 3D Wire-Spring

◆ **Simple & Easy Viewer System**

- Playback & Retrieve Stored Videos by using Remote Controller
- Easy Playback on PC by using Docking Station

◆ **Vehicle Tracking**

- Support 3G HSDPA, WiMax & WiFi Wireless Communication Interface

Features	Descriptions
Mobile AVX System	Embedded Linux System
Processor	200MHz PowerPC CPU
Camera Input	Four(4) Channel of PAL or NTSC
Audio Input	Four(4) Channel
Display Speed	120 fps @ 320 x 240 res. / 30 fps @ 720 x 480 res. for 4 Cameras
Recording Speed	120 fps @ 320 x 240 res. / 30 fps @ 720 x 480 res. for 4 Cameras
Storing Data Format for Video	MPEG-4
Storing Data Format for Sound	MPEG-4
External Input / Output	MIC x 4, GPS , F/R Door Open Sensor, IR Sensor & extra Input
	4 x Alarm Out
	1 x Camera Loop Output
	4 x DC 12V Output for Cameras Power
Storage Interface	EIDE Type HDD (up to 750GB, Segate HDD)
Network Interface	10/100 BaseT Ethernet
USB Port	2 x USB 2.0 Ports
Chassis Mount	Perfect Ruggedized Anti-Shock & Vibration Absorber
Operation Power	DC12V/5A or DC24V/2.5A
Dimension	212(W) x 168(H) x 368(D) mm
Weight	4.3Kg including 160GB HDD
Viewer System	Existing PC with optional Docking Station on VGA Monitor
Docking Station (optional)	Using Docking Station, Playback on PC Monitor