VACRON
ADVANCES IN SECURITY SOLUTIONS

NEW

4 CH GPS DVR
Vehicle Surveillance

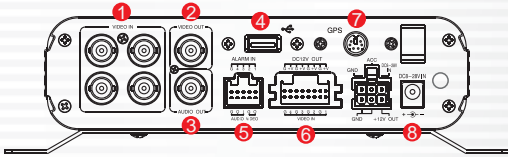NEW 2012 MAY. V1.0

SA-650CF
SA-650CF-3GA (3G Moudle)

· Max. up to 4 CH vehicle cameras, can take record for inside and outside the vehicle.
· Video output for live view, playback with monitor.
· H.264 Compression format.
· Recording format：D1 and CIF.
· Build-in single channel microphone.
· Quick Search Overall Event Log.
· The full recording time and date can be showing in the monitor directly.
· Auto-Record after memory card Plug-in and Power Supplied.
· Data Store in CF card for better safety and anti-vibration performance.
· 4 sets of alarm input ports, built-in buzzer.
· Support Record Video with audio, video, G-sensor and GPS data at the same time.
· Optional for 3G module, control the driving status and data at any time. (SA-650CF-3GA)

SA-650CF / SA-650CF-3GA

4CH GPS DVR Vehicle Surveillance

4CH | H.264 | 120/100fps NTSC/PAL | Audio | ALARM | 3D G-Sensor | -20~+65°C (vehicle inside) | DC 8V~28V | Remote | Extending IR Lead | 3G Module 650CF-3GA | GPS OPTIONAL | CF

Rear Panel

1. Video In
2. Video Out
3. Audio Out
4. USB
5. ALARM In / Audio Input/Outpu / Video Output
6. DC12V Out / Video In
7. GPS
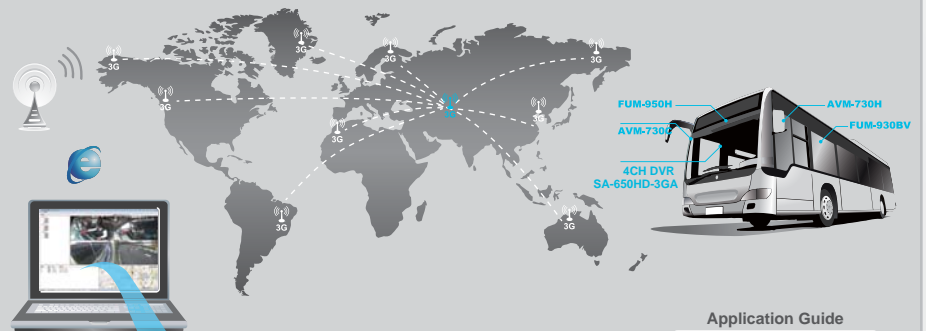8. Power Input DC 8-28V

Player Viewer

Specifications

		NTSC	PAL
Video Format		NTSC	PAL
Video Input		4CH Input BNC/ Harness Connector	
Audio Input		1CH Input / Harness Connector	
Video Output		1CH Output BNC / Harness Connector	
Audio Output		1CH Output RCA / Harness Connector	
Alarm Input		4 Alarm Input	
Alarm Output		Buzzer	
Display Mode		Full Screen, 4 Split	
Display Resolution		720 x 480	720 x 576
Recording Resolution	D1	720 x 480	720 x 576
	CIF	360 x 240	360 x 288
Recording Frame		Max. 120 FPS	Max. 100 FPS
Compression Format		H.264 Technology	
Operation System		Embedded Linux Kernel	
Triplex		Record / Playback / Backup	
Recording Mode		Schedule Recording	
Schedule Recording		15/30/60/120 Minutes	
LED Indicator		Power, Recording(CF1), GPS(CF2)	
Event Mode		Alarm Trigger / Video Loss	
Playback Mode		Normal Speed x1/Fast Forward/Fast Rewind	
		Search Function: Time / Event	
Network		3G Module (optional)	
GPS		GPS (optional)	
Storage Type		CF Card	
Backup Device		PC VIEWER	
Firmware Update		USB	
Multi-Language		English / Traditional Chinese / Others (Customizable)	
G Sensor		G Sensor	
Operation		IR Remote Controller (Extending IR Lead)	
Power Supply		DC 8V~ 28V	
Dimension		214mm x 160mm x 58mm (W x D x H)	
Weight		0.92kg (including CF card)	
Operation Temperature		-20°C~65°C (inside vehicle)	
Accessories	Standard	Main Machine, Remote Control, Card Reader,	
		3M Extending IR Lead, 3 Pin Power Cable,	
		Harness Plug for Video Input , Alarm Cable, Driver CD, Quick Guide	
		★. Build-in 3G: Antenna, 1.5M Extension Antenna Cord	
	Optional	3G Module, G-Mouse, SD Card	

★Version updating is not going to inform, please check the on-going updating information

Vehicle Tracking Management System

3G operating management system

FUM-950H
AVM-730H
AVM-730D
FUM-930BV
4CH DVR
SA-650HD-3GA

Application Guide

Suv
Police Car
Taxi
Garbage Truck
Tank Truck
Fire Engine
Ambulance
School Bus
Armored Car

VACRON
ADVANCES IN SECURITY SOLUTIONS

FUHO TECHNOLOGY CO., LTD.