

VPON Mobile DVR

Your best choice for digital video recording and remote surveillance

VP-5004



Product Introduction

- Linux Based Mobile DVR with GPS tracking integration
- Anti-Vibration ,Fanless Design, Working Temperature $-10^{\circ}\sim+60^{\circ}\text{C}$
- 4ch video input up to 120fps recording
- Alarm triggering/Motion detection/continuous recording/schedule recording
- Sending out SMS to mobile phone for Alarm notification*
- Support iPhone, Windows PDA: Viewing VPON DVR video anywhere anytime
- Support MPEG4 compression
- Support 2.5"HDD or SSD Driver
- Support USB Flash Driver backup and firmware upgrade
- Support 2.5G / 2.75G / 3G / 3.5G / 3.75G USB Modem
- Built-in PTZ, GPIO Control
- SecuTrack for GPS Vehicle Position and Remote Monitoring (Option)

VPON Mobile DVR

Features

■ General

- Up to 30 fps on each camera for local monitoring
- Two-way audio transmission
- Control well known brand PTZ Cameras
- Streaming live video to iPhone, Smartphone or PDA via 3G/GPRS
- SecuTrack CTS for Vehicles tracking (Optional)
- Support system log and Operation log
- Record / live display / playback simultaneously
- Dual Stream for High video quality recording and low data rate viewing
- Smart power control when vehicle ignition ON / OFF

■ Recording & Playback

- MPEG4 video compression engines
- Overlay Date, Time, GPS data (coordination) with video recording
- Support Watermark to prevent fraud image modification for integrity proof
- Adjustable recording rates and resolution for each camera
- Support Motion detection / Alarm trigger / Cyclic / Schedule / Pre-alarm* and weight recording*
- Brightness and color adjustment during playback
- Thumbnail browsing support
- Searching by Time, Day, Motion or Events.
- SSD flash drive and USB Storage device support

■ Alarm function

- Support Motion detection, Video loss detection, GPI trigger
- Event Log for alarm and system operation
- System audio alarm warns when alarm is triggered
- Move to Preset PTZ camera position while alarm
- Snapshot image with send out e-mail or to FTP server
- Built-in GPIO for sensor input and alarm output
- Sending out SMS when alert*

■ Network and Remote Access

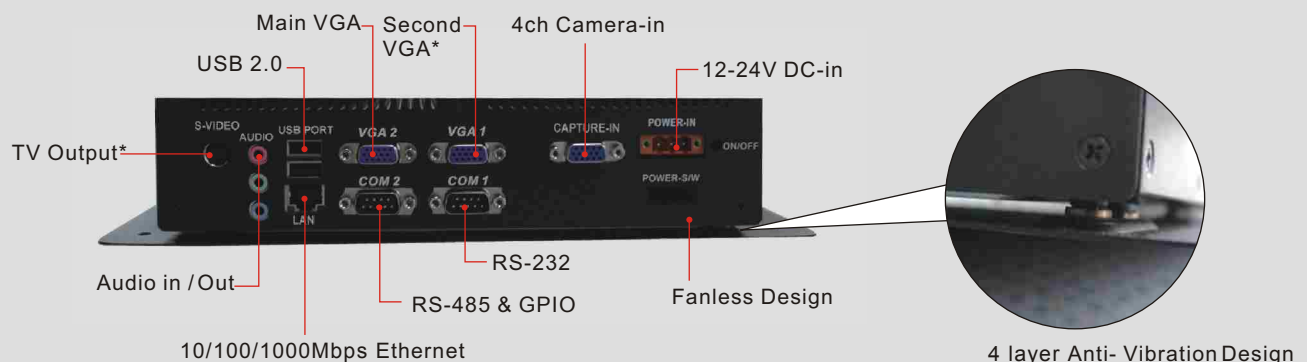
- Support 2.5G / 2.75G / 3G / 3.5G / 3.75G USB Modem
- Support GPS-Map for GPIO control and Two-way Audio transmission
- Remote live monitoring and playback from PC IE browser and SecuTrack

* coming soon.

Product Specifications

Model	VP-5004
Video Input	4
VGA Output	24 bit true color
Video out	TV output*
Audio Input	1, Through Motherboard Sound Card
Audio Output	1, Through Motherboard Sound Card
HDD Mobile Rack	1 x 2.5" HDD or SSD
Sensor Input	4
Relay Output	4
USB	4 x USB 2.0 compliant Ports Connect with 2.5~3.75G USB modem, GPS, Flash Driver
Ethernet	10M/100M/1Gbps
COM1	RS-232
COM2	RS-485
Video Compression	Support MPEG4
Image Size	360x240, 720x480
Maximum Record Frame Rate	120fps@360 x240, 60fps@720x480
Maximum Live Display Frame Rate	120fps (NTSC), 100fps (PAL), Max. 30fps for each channel
Browser Compatibility	Windows XP/Vista running MS IE 6.0 or above
Communication Protocol Support	Support TCP/IP, DHCP, NTP, HTTP, FTP
Power Supply	Industrial DC-DC POWER : 12~24V DC-DC
LED Indicator	Power LED x 1, HDD active LED x 1, LAN LED x 1
Size	240mm(W) x 160 mm(D) x 65 mm(H)
Weight	3Kg
Working Temperature	-10 ~+60°C operation
Operation Humidity	10% ~ 95% relative humidity, non-condensing

Back Panel



All contents are subject to change without notice.
All trademarks are the property of their respective owners.



Formosa21 Inc.

8F-6, No. 351, Chung Shan Rd., SEC. 2, Chung Ho City
Taipei, Taiwan, R.O.C.
Phone: (886)-2-3234-7000 Fax: (886)-2-2226-0840
E-mail: vpon.sales@formosa21.com