VHD5104

ALLWAN | SECURITY
VIDEO & SECURITY SOLUTIONS

DVR : Enregistreur vidéo mobile Hybride



- **H.264 Main Profile** with outstanding quality but less storage size
- **Hexaplex operation -** simultaneous record, live, playback, backup, control, & remote access
- Recording capability up to **25fps@1080p, 60/50fps@720p, 120/100fps@960H, 180/150fps@Full-D1**
- **Smart search** & playback
- VGA/CVBS output with **3-D de-interlace & de-noise** for **best picture quality** with resolution **up to 1920 x 1080**
- 2.5" internal HDDs (>4TB/HDD) or SSD
- **Digital watermark**
- **Privacy mask**
- Up to 4 alarm inputs, **car speeding pulse input, car engine revolution signal input**
- Ethernet and **USB 3G dongle** support for remote access, with dual streaming support
- **Delay Off capability**

REMOTE :

- **Free DDNS** server
- **DVR browser utility**
- **Push alarm notification** for portable device
- Two-way audio capabilities
- **Audio broadcasting**
- Dynamic electronics maps for CMS
- Remote setup, monitoring, backup, alarm notification, & **remote software upgrade**
- **iPhone/iPad/Mac/Android/MS-Windows** remote software
- 1 I.E./Firefox/Chrome/App for multiple DVRs
- Configurable **HTTP/SMTP/FTP/Control/Data** port
- Support Google Earth and Google Map
- **RTSP support**
- **MS-Windows/iOS/Android SDK** for the integration with different applications

Caractéristiques Techniques

VHD5104 Valise tactique Hybrid HD-SDI/960H 5 Voies IP67	
O.S.	Embedded Linux 3.0
Multiplex	Hexaplex operation - simultaneous record, live, playback, backup, control, & remote access
Format	HD: HD-SDI (SMPTE292M), Analog: NTSC/EIA or PAL/CCIR
Video Input	HD: 1-CH HD-SDI, BNC, 0.8Vp-p/75ohm, up to 1080p30, 720p60 Analog: 4-CH, CVBS, 1Vp-p/75ohm
Main monitor	CVBS*1, 1Vp-p/75ohm ; VGA D-SUB 15-pin connector
Max frame rate	HD: 1-CH HD-SDI, BNC, 0.8Vp-p/75ohm, up to 1080p30, 720p60 Analog: 4-CH, CVBS, 1Vp-p/75ohm
Record Mode	Manual/Schedule/Alarm/Motion/Acceleration/Brake/Speed/Left-Right-Turn
Pre-record time	0 - 10 seconds
Post-record time	0 - 60 minutes
Record Resolution	**VGA-1920*1080** ; NTSC – 720*480, PAL – 720*576
Split windows	1/4/5
Display Frame rate	Up to 30/25 FPS per camera
Freeze	Yes
Digital Zoom	X2, X4
Max frame rate	HD: 720p: 30/25, 1080p: 25 960H/Full-D1/Half-D1/CIF: 120/100
Playback Search	Smart search, Date/time, Camera, Alarm, Motion, Video Loss, Acceleration, Brake, Speed, & Left/Right Turn
Operation	Play, Fast Forward, Backward, Pause, Stop, Snapshot, etc.
HDD	External 2.5" SATA HDD > 4TB storage, Failure detection & privacy law supported / SSD supported
Backup	1 SD slot and 1 USB 2.0 port, Self playback for backup files
Triggered by	Sensor input, Video loss, Motion, Speed, Acceleration, Brake (with built-in G sensor), & Left/Right Turn
Ethernet	1 RJ-45 10/100BaseT Ethernet connector
Network Function	Free DDNS, Email, FTP, RTSP, Two-Way audio, Audio broadcasting, USB 3G dongle support
Remote	Support Windows 8/7/Vista/XP/2003; 1 I.E/Firefox/Chrome/App for unlimited number of DVRs; App for Mac/iPhone/iPad/Android phone and Tablet PC
Control RS-232/RS-485	1 D-type female connector or 2-pin for PTZ/keyboard control (selected by OSD)
Operating vibration	With HDD : 5 - 500Hz, 1.65G (0 to peak); With SSD : 5 - 500Hz, 2.7G rms
Consumption	Max. 20W without 12VDC output / heater loading
Power	+12 or +24VDC, with acceptable rang +9.5 - 35VDC
Operating Temperature	0°C ~ +50°C, with HDD & optional built-in heater; -15°C ~ +50°C, with SSD & optional built-in heater
Case	PELI 1400
Dimensions	35 X30 X15 cm