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## **OVERVIEW**

The DS-6101HLI Embedded Portable Video Recorder (PVR) is designed for mobile handheld surveillance applications. The PVR integrates a bullet camera, LCD, 3G wireless module, GPS module, built-in battery, alarm/ snapshot wire control and micro-headset. The product can be used in various surveillance applications such as traffic police and insurance settlement.

## **KEY FEATURES**

1. H.264 video compression and OggVorbis audio compression
2. Synchronous video and audio compression that can be transmitted by
3. 3G wireless network
4. Remote video and audio viewing via Hikvision iVMS-4000 client software
5. Menu operation support, playback and micro SD card storage locally
6. Bi-directional voice talking
7. Alarm signal and voice talking data transmission via network
8. VGA(640x480) and QVGA(320x240) resolution
9. Built in 3G module (WCDMA/CDMA2000) and GPS module
10. Built in battery
11. Portable design
12. Text overlay

## **SPECIFICATIONS**

- DS-6101HLI
- Video/Audio Input
- Video Compression Standard H.264
- Video Input 1-ch, mini camera, PAL/NTSC adaptive, 420 TVL
- Audio Compression Standard OggVorbis
- Audio Input 1-ch, micro MIC
- Compression
- Resolution Main stream: VGA, QVGA; Sub stream: QVGA, VGA
- Frame rate PAL: 1-25fps, NTSC: 1-30fps
- Bit rate Main stream: 32Kbps-2048Kbps; Sub stream: QVGA(25 fps), VGA(12 fps)
- Video/Audio Output
- LCD QVGA
- Audio Output 1-ch, earphone
- Audio Output bitrate 16kbps
- Storage
- Type Micro SD card or TF card
- Maximum Capability Up to 32G
- LCD
- Size 2.8 inch
- Type TFT
- Resolution 240×320
- Network Wireless Protocol TD-SCDMA/EVDO/WCDMA
- Others
- Wire Control Alarm, Snapshot Button, One Micro-Headset, One Bullet Camera
- Battery 7.4V/2200mAh
- Dimension  
117×65×38mm(4.61"×2.56"×1.50")
- Weight 930g(2.05lbs)

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*Closed Circuit Television Systems (CCTV) / Burglar Alarm Equipments / Access Control System / Intercoms / Electric Fence  
Fire Suppressions System / Electrical Wiring & Maintenance / Electrical and Electronics accessories / Network Accessories / Service & Maintenance Contracts.*

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# Hikvision Portable DVR Solution

## Product Appeal

Hikvision DS-6100HL series portable DVR surveillance solution is designed to be applied in specific mobile surveillance cases such as evidence collection and administrative supervision. This solution contains several remarkable functions as follows: local preview, video record local storage, image capture, bio-directional voice talk, alarm linkage, 3G/WIFI wireless data transmission, CMS, GPS position and etc.



## Brief Introduction

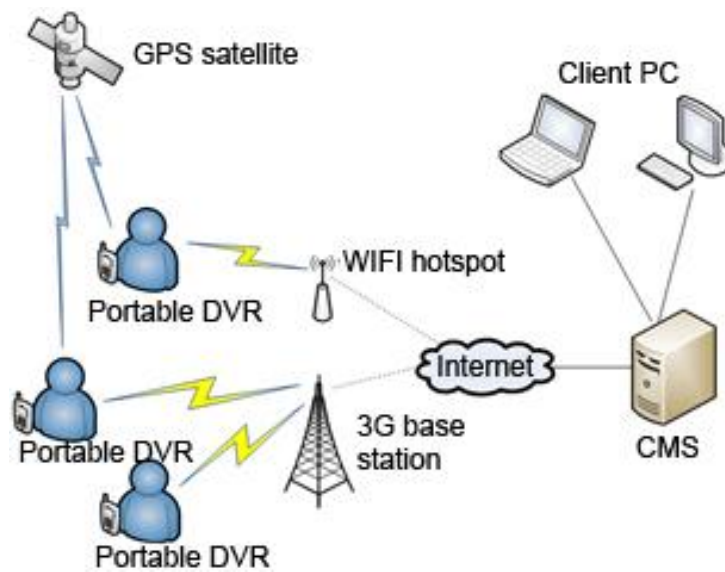
Portable DVR surveillance system consists of portable DVR, portable pinhole camera, microphone/earphone (headset) and controller.

The portable DVR has video recording function, with the record files can be stored in the local micro SD card. It supports wireless data transmission and GPS position functions, security manager can use the central management software to preview the video from DVR and get the geographic position information via 3G/WIFI network. Meanwhile, the DVR Operator can do the record playing back, image viewing and parameter configuration easily with the help of the embedded TFT screen. And the bio-directional voice talk function makes it possible for the operator/guard talking with the surveillance control center.

The portable DVR surveillance system is powered by an embedded lithium battery, once the battery is fully charged, it can make the system to work for at least 5 hours. The portable DVR's appearance is designed to meet the requirement of easy carrying, which makes it truly suitable for mobile surveillance.



## System Topology



## Key feature

- H.264 video compression and OggVorbis audio compression
- Synchronous video and audio compression that can be transmitted by 3G wireless network
- Remote video and audio viewing via Hikvision software
- Menu operation support, playback and micro SD card storage locally
- Bio-directional voice talking
- Alarm signal and voice talking data transmission via network

- Built in 3G module (WCDMA/CDMA2000) and GPS module
- Built in battery
- Portable design

## Success Application

### CPIC Auto Insurance Survey

CPIC (China Pacific Insurance (group) Co.,Ltd) has applied about 1000 pieces of portable DVR into the automobile insurance survey to improve work efficiency. With the help of Hikvision portable DVR surveillance system, insurance service worker can take snapshot and record video at the accident scene, and then sent those image files to the surveillance center immediately via the wireless network. Once the managers at the surveillance center receive the snapshots, they can learn more details by voice talking with the service worker at site and confirm the claim amount. This working mode greatly improves the working efficiency and can be applied to avoid the occurrence of potentially insurance fraudulent.



## Specification

Model	DS-6101HL	
Video/Audio Input	Video Compression Standard	H.264
	Video Input	1, pinhole camera, PAL/NTSC self-adaptive, 420 TVL
	Audio Compression Standard	OggVorbis
	Audio Input	1, microphone

Compression	Resolution	Main stream: VGA,QVGA; Sub stream: QVGA,VGA
	Frame Rate	PAL: 1-25fps, NTSC: 1-30fps
	Bitrate	Main stream: 32Kbps-2048Kbps Sub stream: 32Kbps-1024Kbps
Video/Audio Output	LCD	QVGA
	Audio Output	1, earphone
	Audio Output Bitrate	16kbps
Storage	Type	Micro SD card
	Max. Capacity	Up to 32G
Screen	Size	2.8inch
	Type	TFT
	Resolution	240*320
Network	Wireless Protocol	TD-SCDMA / EVDO / WCDMA
Others	Mini USB	1, USB2.0
	Controller	Alarm, snapshot button, headset, pinhole camera
	Battery	7.4V/2200mAh
	Dimension	117mm*65mm*38mm
	Weight	930g
	Working Condition	Temperature: -10℃-+50℃ Humidity: 10%-90%