

# VP-Flv-HD H.264

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## HD MEDIA RECORDER VGA/AV Live Broadcasting and Recording Solution

			
Model	VP-HD2000	VP-HD3000	VP-HD5000
Specification	Standard	Rack Mount	Portable
CPU	Latest INTEL Sandy Bridge, Intel i5 2500 or above		
Motherboard	Intel H67 high-speed Chipset		
Memory	DDR3-1333 2GB x 2 dual channel		
Hard Disc	SATA III (6GB/S) 1T 7200RPM, buffer memory 32M		
DVD	SATA DVD R/W		
LAN	Realtek RTL8111E (10/100/1000Mb/s)		
HD Graphic Chips	Intel HD Graphics		
NVIDIA Graphic Card		NVIDIA GeForce GTX460	NVIDIA GeForce GTX460
Sound Card	High Definition Audio, supports 2/4/5.1/7.1 sound track		
Signal Capture Card	1 channel HD VGA input, 230M Hz line-by-line scanning pattern, support resolution up to 1920 x 1440 60Hz		
	2 channels high quality CVBS VIDEO inputs, Support standard NTSC/PAL video frequency, 720 x 480 30fps		
	1 audio input, capture rate 8/16/22.05/32.44.1KHz		
Server	PCI-E 1X		
Power Supply	500W Active Type	550W active type	550W active type
Size(WxHxD)	190x208x323mm	430x178x605mm	462x336x253mm



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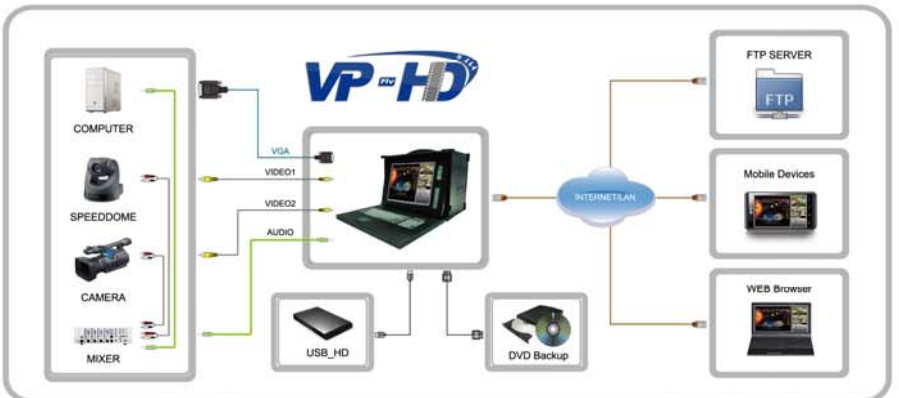
**HD Media Recorder** is a powerful live-streaming and recording system with complete video management which can reach full-functional video broadcasting, recording, editing, uploading and playing. It not only allows users to watch live video remotely, but also supports VOD (Video on Demand) function that users can freely choose any recorded video to review from webpage. Furthermore, the user-friendly video management help controller operate the system more easily and conveniently! The application is various such as e-learning, distant education, conference, training, and any live show etc.



### Features

- Multimedia Recording
- Live Broadcasting
- Scheduling
- Video Editing
- Web-based platform
- Account Manager
- VOD (Video on Demand)
- Multimedia Playing
- Subtitle/ Logo Inserting
- Smart Management
- Cross-platform
- Remote Control

### Structure



### Functions

#### Multi-Channel Recording & Live-Broadcasting

- Simultaneously record 3 input signals: 2 Videos, 1 VGA, and 1 Audio.
- High quality VGA and VIDEO recording and live-broadcasting with low bandwidth consumption.
- Support VGA input resolution from 800x600 to 1920x1440.
- Support HDMI capture for high quality video 720P and 1080i.
- Encoder supports NVIDIA-CUDA/Intel Sandy bridge-CPU/Software.
- Support H.264 codec of FLV format.
- Compatible OS: Vista/Win 7/Windows2008 and above.

#### Video Editing

- Post-production program to edit the inserted video and define video chapter.
- Video editor for video frequency synchronization, chapter editing and so on.
- Able to insert wording marquee and graphic to each video.

#### Administrator Management

- Compatible Web management with user-friendly interface.
- Clear authorization platform for system manager, speaker, and viewer.
- File management includes broadcasting, recording, copying, burning, code-transferring, and uploading functions.
- Able to control multiple consoles by Web-based remote control function.
- Able to remotely monitor the status of encoders and streaming server.
- Able to observe the review record to see who had reviewed certain video.
- Support Pelco\_D control protocol to remote control speed dome camera.
- Scheduling function to set the video recording or live-broadcasting time in advance.
- Support forwarding server while live-broadcasting to reduce the burden of main server.

#### Video Review Platform

- Easy and simple user platform for each users freely operate by user habit.
- Independent 3-channels video playing which users can freely switch video position and adjust size.
- Smart Searching to search for certain data by date, sector, group, video name and so on.
- Support FLASH player.

### Application

