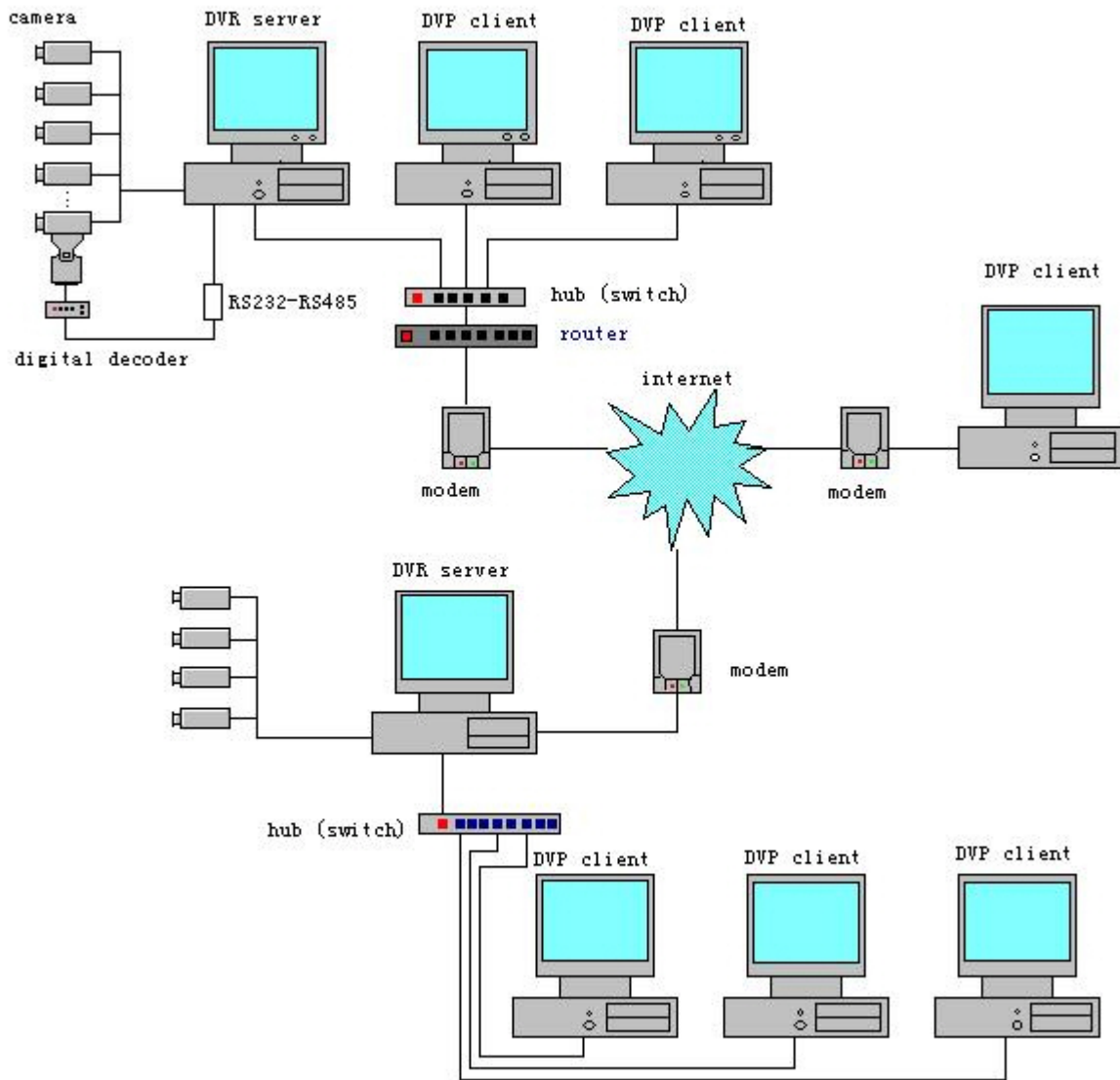


### DVR System Architecture



- **Main Functions**

- 8 channel real-time monitoring
- Superior image clarity ,built with 9-bit ADCs (upgraded from 8-bit ADCs)
- Image color can be adjusted individually by software
- Search the history DVR file by date/time and camera number and multi-channel playback which have the multi-functions of speed control, image snapshot and print function
- Support insert 2 card in the same PC form and up to 16 channel real-time monitoring. Also 3-4 cards in the same PC form to 24-32 channels \*near real-time monitoring\*. Multi screen monitoring view as 1,4,9,16 ,24,36 selection
- Support display 8/12/16 channel video in 4 screen mode by rotate interval
- Support motion-detection in each channel designated area, and equip with alarm system, attach pictures with email
- compact picture storage, image are compressed down to a small dvr file using Mpeg-4, hard disk consumption estimated 50-150M per hour of action for each channel
- Password for users and admin right management
- Support scheduled for day/week in order to continue or motion-detection recording
- Support PTZ control (Pelco-D or P)
- High quality picture transmission over PSTN , ADSL ,ISDN & LAN network, super network due to excellent compression algorithm and small digital inflow
- Remote viewing / recording (backup) / playback / PTZ control by IE
- Remote view via dynamic IP by host name or **client software**. **Remote view can do Recording as well retrieved history from host DVR.**

- **System Requirement**

<ul style="list-style-type: none"><li>• <b>CPU</b></li></ul>	<ul style="list-style-type: none"><li>• Intel Pentium 4/Celeron 2.4GHz or above CPU, based on Intel 865 motherboard is recommended</li></ul>
<ul style="list-style-type: none"><li>• <b>RAM</b></li></ul>	<ul style="list-style-type: none"><li>• At least 256mb DDRAM</li></ul>
<ul style="list-style-type: none"><li>• <b>VGA</b></li></ul>	<ul style="list-style-type: none"><li>• At least 64mb Video Memory</li></ul>
<ul style="list-style-type: none"><li>• <b>WinOs</b></li></ul>	<ul style="list-style-type: none"><li>• Windows 2000 or Windows XP</li></ul>