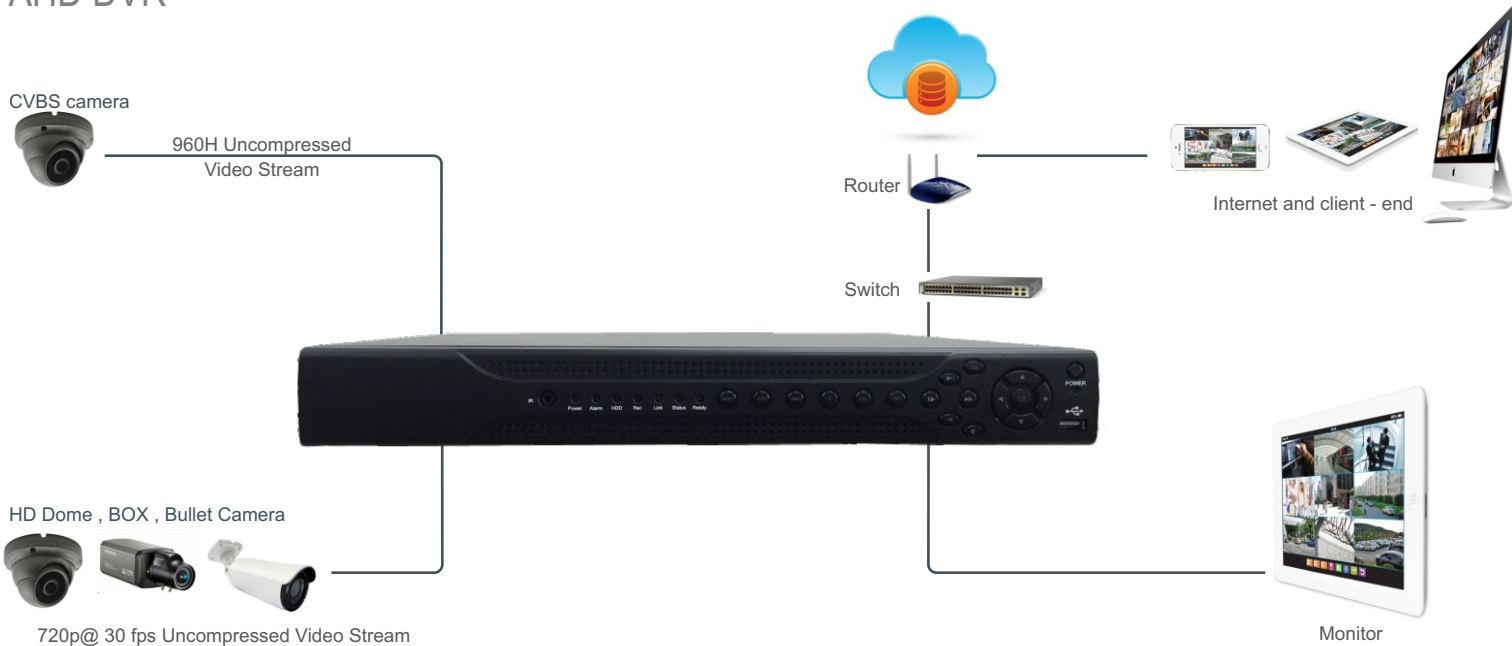


IWDVR16 - AHD

AHD DVR

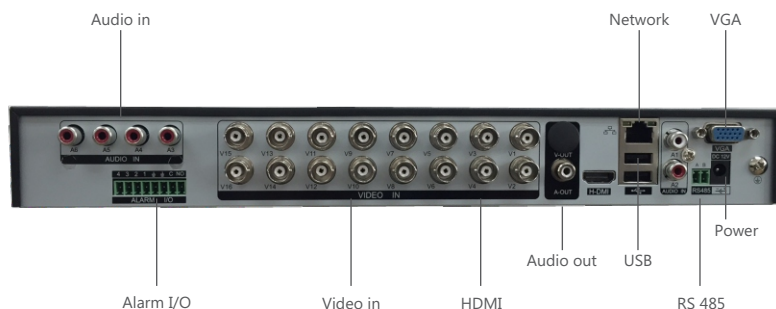


FEATURES

- Support AHD Analog High Definition Camera
- 25FPS (PAL) / 30FPS (NTSC) each channel recording
- 16CH Video / 4CH Audio Input, Full 1280H Recording
- Playback Resolution 1280x720
- H.264 dual-stream video compression
- Support 1*RS485 / 2*SATA (Max.4T each)
- Support 2.0 USB memory (USB flash Disk, USB HDD, USB CD/DVD Burner, etc.)
- Support RJ45 (10M/100M) Network Interface
- User Friendly GUI, front panel, IR remote control and mouse
- Support multiple web browsers (IE, Chrome, Firefox, Safari)
- Support 255 Channels CMS free
- Support TV / VGA / HDMI 1080P Video output
- Support Network Protocol: PPPOE, NTP, DNS, DDNS, FTP, etc.
- Easy backup method: network download to remote client
- Support main mobile remote monitoring (Windows / Symbian / iPhone / iPad / Android / BlackBerry, etc.)
- Support P2P and Cloud Technology, easy to achieve a variety of network penetration, one step to remote monitoring,
- Getting rid of various complicated network settings, easy and simple to operate.

TECHNICAL SPECIFICATIONS

| | |
|----------------------|----------------------------------|
| Model Name | IWDVR16 - AHD |
| System | |
| Main Processor | Hi3521 |
| Video Parameter | |
| Video Compression | H.264 |
| Scanning System | PAL, NTSC |
| Main Stream | 720P, D1, CIF |
| Sub Stream | D1, CIF |
| Bit Rate Type | VBR, CBR |
| Video Input (BNC) | 16 CH |
| Frame rate (FPS) | PAL - 25, NTSC - 30 |
| Audio Parameter | |
| Audio Compression | G711A |
| Audio Input (BNC) | 4 CH |
| Audio Output (BNC) | 1 CH |
| Intercom | Support |
| Recording & Playback | |
| Recording Mode | Manual, Motion Detection, Timing |
| Recording | 16*720P |
| Playback | 8*720P |



| | |
|--------------------------|---|
| Storage & Backup | |
| Storage space Occupation | 720P 20G/ day , 960H 12~ 20G/day*channel , Audio: 691.2 M/day*channel |
| Backup Mode | 720P 20G/ day , 960H 12~ 20G/day*channel , Audio: 691.2 M/day*channel |
| Interfaces | |
| USB (2.0) | 2 |
| Network | Rj45 (10M/100M) |
| PTZ | 1*RS - 485, support multiple PTZ protocols |
| Panel Key | Support |
| IR Remote Control | Support |
| Backup Way | USD, HDD, Network |
| HDD Port | 2*HDD (Max.4T x 2) |
| HDD Interface | 1*SATA |
| Wireless Port | 3G, WIFI (expand via USB) |
| Operation | |
| CMS | Support |
| IE Browser | Support |
| Mobile Monitor | Windows / Symbian / iPhone / iPad / Android / BlackBerry, etc |
| Functions | |
| Event Log | Support |
| Search Mode | By Time , By Event Type |
| DDNS | Dyn Dns |
| Network Protocol | PPPOE, NTP,DNS,DDNS,FTP,etc |
| Summer time | Support |
| HDMI interface | Support |
| Others | |
| Operating system | OFF, BLC, HSBLIC (4 AREA) |
| Channel type | ATW,AWC SET, INDOOR, OUTDOOR, AWB, MANUAL |
| CMS Application | XP, Vista, Win7 |
| GUI | Support |
| Multi language | Support |
| Power Consumption (W) | 5 watt (Without HDD) |
| Working Temperature | 0 to 55 degrees |
| Size (mm) | L = 350mm x W = 300mm x H = 45mm |
| Weight (kg) | 1 kg. (Without HDD) |