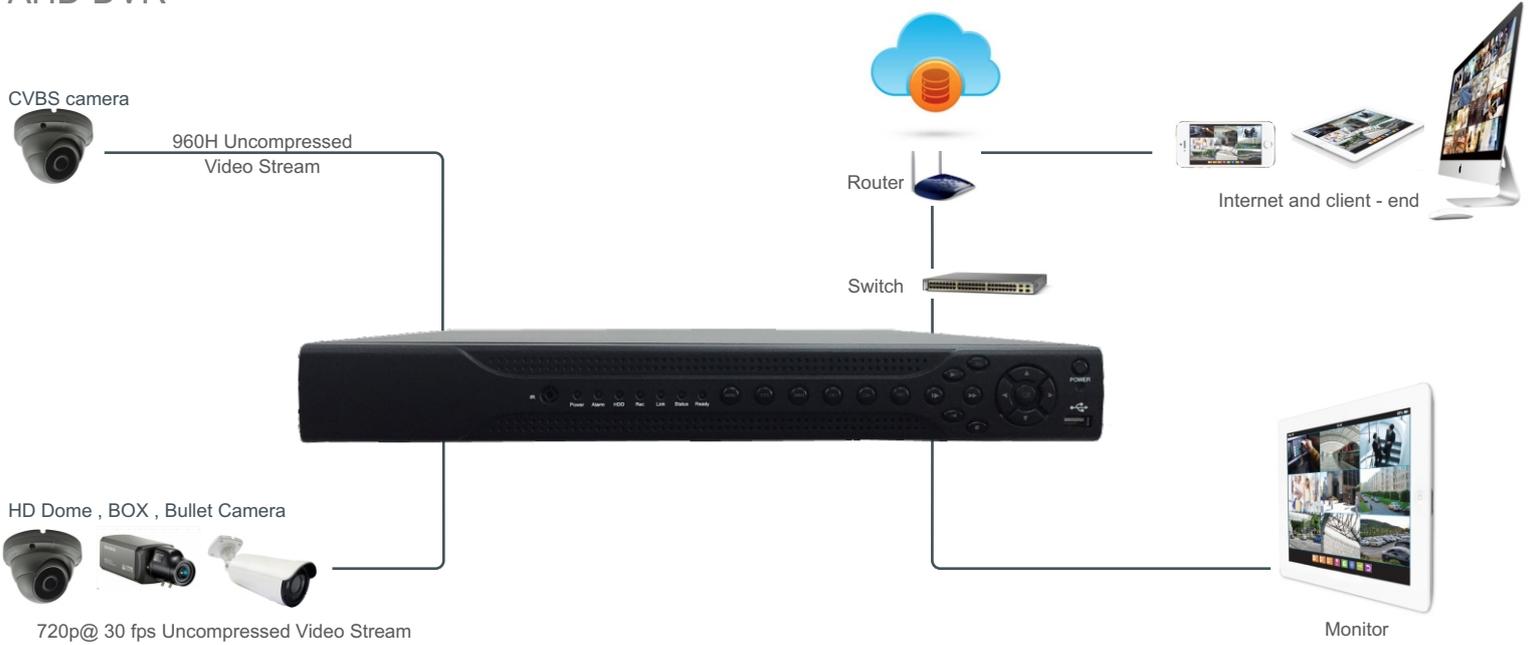


Analog High Definition Solution on normal Coaxial

IWDVR16 - AHD

AHD DVR

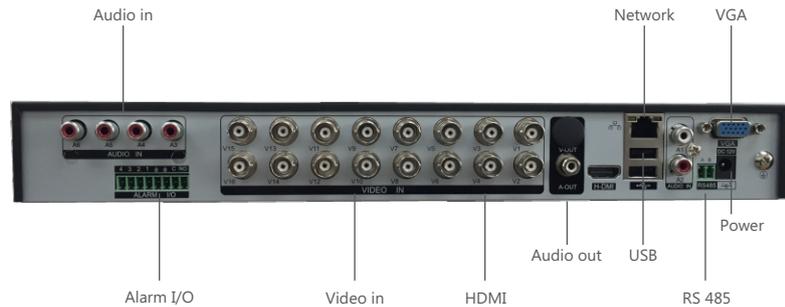


FEATURES

- 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, HSBL (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)