

32 channels 1080P 8 Bay SATA HDD HD NVR



## Features

- Embedded Linux operation system, Hisilicon Hi3535 SoC chipset, 1G DDR3
- Up to 32 channel 1080P@4M IP camera input, total audio & video bandwidth 160M
- Supports up to 6 megapixels resolution IP camera
- Support TV, VGA, HDMI sync output; HDMI and VGA video output resolution up to 1920 × 1080
- Support up to 16 channels of simultaneous playback, 13 channels 720P@30fps or 6 channels 1080P@30fps decoding
- Support P2P connection and mobile phone remote viewing
- The mouse can realize three-dimensional intelligent positioning function
- Support monitoring and playback digital zoom in / out (ePTZ)
- Support time line scroll playback
- Support 8 SATA hard disk interfaces, 1 ESATA interface
- Support RAID0/1 redundancy backup record
- Support FTP record video uploading (NAS)
- Support NTP (network time), SADP (IP automatic search), Email (mail service), UPNP (Universal Plug and Play)
- Support Sysvideo, Panasonic, Sony, Hikvision, Dahua, ONVIF IP camera, RTSP video stream
- One-step auto configuration, IP camera plug and play
- ONVIF 2.4, support IP camera batch searching and adding, support ONVIF motion detection alarm and recording, PTZ control
- Support HDD Low Space, HDD Not Exist, HDD Error, Network Disconnection, IP Address Conflict, Video Channel Disconnect, etc abnormality alarm
- Support IP address filter, support NO-IP, DynDNS DDNS; Multicast, QoS, Reverse Link.
- Support video watermark
- Support auto maintenance, never crash
- Support USB backup video to standard AVI file

**Specification**

Model		SN7832B
<b>System</b>	Chips	Hi3535
	Operation System	Embedded LINUX
	Memory	1GB DDR3
	Pentaplex function	Live monitoring, recording, playback, backup & remote access
	Control Mode	Front panel, USB mouse, IR remote control, Network
<b>Video</b>	IP Camera Input	32ch.1080P@30fps(4Mbps)
	Support Protocol	ONVIF Core Spec 2.4
	Standard	PAL (625line, 50f/s) NTSC (525line, 60f/s)
	Output	1 CVBS, BNC (1.0Vp-p,75 ohms)
		1 SPOT,BNC (1.0Vp-p,75ohms)
1 HDMI, 1.3a,support 1920×1080 Resolution		
<b>Audio</b>		1 VGA,1920×1080,1440×900,1280×1024,1024×768,800×600 Resolution
	Input	1 ch. BNC
	Output	1 BNC (3.3Vp-p,4.7k ohms)
<b>Display</b>	Bidirectional Talk	1ch. Standalone
	Resolution	6MP/5MP/3MP/1080P/UXGA/720P/VGA/4CIF/DCIF/2CIF/CIF/QCIF
	Frame	1~30fps
	Tour Display	Support
	Working Status Display	LCD,blue backlight(working temperature,recording status,error code etc.)
<b>Recording</b>	Privacy Masking	Four zones for privacy masking for each channel
	Video Compression	H.264/MPEG 4 AVC,up to Main Profile 5.0
	Audio Compression	G.711A
	Image Encoding	Adjustable encoding quality, variable code stream/fixed code stream
	Dual Stream	Support
	Resolution(NVR)	D1,720P,1080P realtime
<b>Video Detection &amp; Alarm</b>	Recording Mode	Manual, auto, motion detection, stop
	Time bar	Support
	Trigger Events	Recording, PTZ, Tour,Email
	Motion Detection	396 (22×18) detection zone, variable sensitivity levels
	Capture	JPEG capture
	Alarm Input	16ch.
	Alarm Output	4ch.NO,NC
<b>Playback &amp; Backup Network</b>	Max Playback	1/2/4/9/16/32 ch.
	Backup Mode	USB,HDD,Network Backup
	Ethernet	2 RJ-45 port (10M/100/1000M)
	Network protocol	TCP/IP, UDP, HTTP, RTP/RTSP
	Network Functions	DHCP, PPPOE, DDNS,SMTP,SNTP,FTP,UPnP
	Remote Operation	Monitoring,PTZ control,playback,system setting,file download,log

		information
	Smart Phone	iPhone,iPad,Android,Symbian,Blackberry,Windows Mobile
<b>Hard Disk</b>	Hard Disk	8 SATA,1 ESATA ports
	HDD Management	Hard disk hibernation technology, HDD faulty alarm&raid
<b>Auxiliary Interface</b>	USB Interface	2 USB 2.0 ports
	RS232	Support
	RS485	Standard 485, half duplex,PTZ control
<b>Environment</b>	Power Supply	220±10% 47-63Hz
	Power Consumption	10W (without HDD)
	Working Environment	-10℃~+55℃ / 10%—90%RH
	Dimension(W*D*H)	2U, 445x440x89 (mm)
	Weight	7.5Kg (without HDD)
	Installation	Shelf/Desk type