

TECHNICAL INDICATORS

MODEL	DV-NVR500T
Main processor	High performance embedded rocessor
Operation system	Embedded RTOS
Stream format	Support MPEG4、 H.264 etc.stream for mat,Max.support 32 CH HD
Record resolution	Support CIF、 Half-D1、 D1、 HD (High Definition , 720P)
Record model	Manual、 Schedule、 Alarm、 Motiondetection、 Event
Video output	1CH VGA output or 1 CH HDMI (720P/1080I)
Display resolution	8 CH D1 (704 × 576) 、 2 CH HD (1280 × 720)
Division	2 CH
Intercom	Independent CH for voice communication(mini JACK)
HDD interface	Support 8 SATA interface , 1 eSATA extend interface , support RAID 5
Alarm input	12 CH
Alarm output	4 CH
Network interface	1 1000Mbps Ethernet interface(RJ45)
Network protocol	HTTP、 SMTP、 FTP、 TCP/IP、 UDP/IP、 DNS、 MULTICAST、 DHCP
Backup	1 USB 2.0 interface
Mouse	USB mouse
Communication interface	1 RS232, 1 RS485 interface
Power supply	AC 220-230V 50/60Hz
Unit weight	11KG
Dimensions	440×450×100mm (2U)
Operating environment	Humidity:10%~95%RH , Temperature:-10℃~55℃

MODEL	DV-IPC5SR8
Operation system	Embedded rtos
Sensor model	1/3 inch CMOS
Pixel	2 million Pixels,support Max.1600*1200 output
Len interface	CS (optional)
Min, lux	0.1Lux/F1.2
VIDEO	
Main code stream	Standard : H.264 High profile ; resolution : 1280×720 ; frame rate : 30frame rate ; stream bit rate : 2~6Mbps
The second CH code stream	Standard : H.264 High Profile ; resolution : 1280×720, 800×600,704×576,640×480,528×384 , 704×288 , 352×288,176×144 ; frame rate : Max.30 frame rate , flexible;stream bit rate ; frame rate : 64K~6Mbps
The third CH code stream	Standard : JPEG/MJPEG ; resolution : 1280×720, 800×600,704×576,640×480,528×384,704×288, 352×288,176×144 ; frame rate : Max.30 frame rate , flexible ; stream bit rate : <10Mbps
AUDIO	
Audio compression	AAC
Audio output stream rate	64Kbps (sampling race 24KHz)
Audio input	1 CH Φ3.5 earphone JACK
Audio output	1 CH Φ3.5 earphone JACK (MIC)
Intercom	Support high sensitivity build in MIC
PORT	
Network interface	Rj45 auto adapt 10M/100M Ethernet
MiniUSB	Support USB memory device,support WLAN
Serial interface	1 RS485 interface , support remote PTZ control
Alarm input	1 CH
Alarm output	1 CH
Local storage	Support hot play SD memory card
OTHER	
Power supply	DC 12V/3A
Power	<6W
Operating environment	Humidity:10%~95%RH , Temperature:-10℃~55℃



HD INTELLIGENT NETWORK
MONITORING SYSTEM

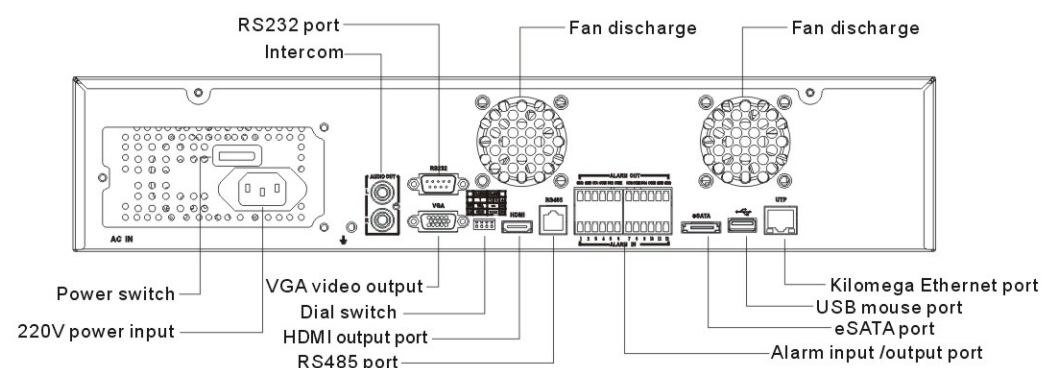


STANDARD HD, TRIPLE STREAM, INTELLIGENT, COMPLETE SYSTEM DV-NVR series NVR

Product profile

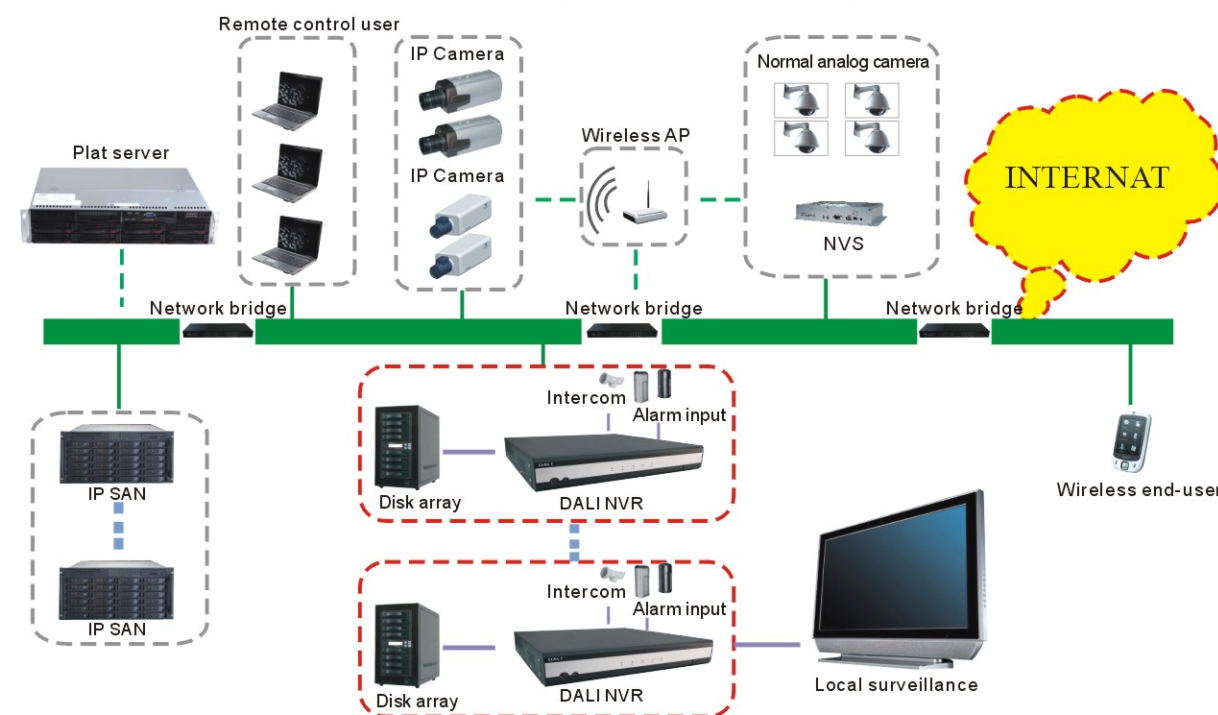
Support various format of bit stream, such as MPEG-4, H.264, maximum channel support 32CH HD
Support various format of video resolution, such as CIF, D1, HD and so on
Local monitoring resolution can be 720p60/1080i60/1080p30
Support multi-mode of video trigger, such as manual, timing, planning, mobile detection, alarm, events and so on
Support channel, time, date, event and other match ways to file searching
Support various plug-in storage port, multi-stage connection and flexible on-demand expansion according to storage capacity
Excellent storage management program can real-time monitor disk usage
Support long-distance preview and playback
Support streaming media retransmission
Support Web-based network management

Port



Model
Ordering model: DV-NVR500T

DALI NVR application system



Adopt with IP camera, dali NVR system support Network video enter, scan, recording and management

Full IP surveillance system

DALI NVR system supports full IP surveillance solution adopt with front IP devices such as IP camera, video server. The system is easy installed as long as there is an existed network, meanwhile, analog cameras can be integrated to the system by an IP module or a video server, the system is quickly upgraded without damage the existed resource, realtime surveillance and management will be carried out to anytime, any location and any Target.

Advanced surveillance system

The advanced video process technology provides high quality surveillance images and realtime monitor, recording and playback. It also provides multi record modes as manual, schedule, alarm and alarm pre-record.

Triple stream technology for flexible application

DALI NVR system provides three independent video stream for local storage, network surveillance and remote device visit by adapting triple stream front IP device to suit for different applications.

Flexible and reliable storage

NVR provides centre management of multi storage modes such as front storage, centre storage and netclient storage. Record files can be backup to remote disk, flash memory and DVD disks. External storage devices as Esata, IP SAN, NAS are available for extending when large storage is required. To prevent from recording interrupt or video loss caused by network, device problems and human being destroy, centre storage and front storage can be processed synchronize, alternative backup is also available.

Excellent audio application

DALI NVR provide intercom system, may call the front site directly. Echo reduction technique ensures the intercom efficiency.

Alarm and Linkage

With external signal trigger alarm from camera and result from audio/video intelligent analyze, NVR system supports powerful alarm linkage function such as start alarm recording, switch front image, preset position movement, image snatch and audio/light/electrical alarm to provide efficient, accurate surveillance management. NVR also supports defense region alarm linkage, when one of the front devices occurs an alarm, the others will be linkage to recording, snatch and preset position called, to prevent from video loss caused by human beings damage.

Flexible dispose, easy extension

Adopt with complete network constructor design, all the devices including NVR, IP camera, video server, IP storage, PC netclient can be located any where in the network, quick integration, easy installation and non region restriction. What's more, customers are encouraged to adopt those IP cameras which support PoE technique to reduce lines cost. IP application of all the surveillance devices makes the NVR system flexible and extendable, including integration numbers, recording capacity, storage capacity, remote netclient numbers are all extendable, and this kind of extension will not effect the usage or management of the system.

Flexible network adaptability

DALI NVR possess flexible network adaptability to through NAT, fire wall and network deputies. DALI NVR is also able to visit dynamic domain name by DDNS to reduce the cost of INTERNET construction.

Safe and reliable

NVR and front IP devices are embedded designed to prevent from attacks of virus and hackers. AES stream encode technique efficiently avoid the stream bit been stolen. Reliable user authentication and certification avoids illegal user login.

TV wall monitor

NVR supports high resolution video output, by connecting with HDMI or VGA to large size LCD TV, the output video resolution can be up to 1080i. This will efficiently simplify the design of surveillance centre, save costs, promote the technology and visualize of the centre.

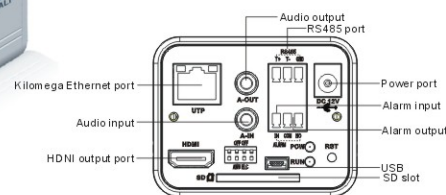
IPC 5sr8 HD IP Camera

Product profile

H.264(High profile)/MJPEG video compression standard
Support triple stream
2,000,000 pixels, support 1600×1200 maximum output
Support USB2.0 OTG port
Support SD hotplug storage
Support WEB browsing and long-distance management through IE
Support various network communication protocol, such as TCP/IP, HTTP, RTP, RTCP, ARP, ICMP, PPPOE, DHCP, FTP, UDP, DNS, DDNS, SMTP, NTP, Static IP and so on
Support PTZ camera
Support intelligent analysis of audio and video
Support anti-shake image function



Port



Model
Ordering model: DV-IPC5SR8

DV-BM4.0 Intelligent Surveillance Management System

Main function:

Virtual electronic wall	Crowd abnormality recognition
Moved object detection	Wealth protection function
Movement path recognition	Stranded action recognition
Leave over recognition	Object statistics count

Disk Array

Product profile

Support Raid / JBOD mode
Support eSATA expansion port
Greatly reliable and addible storage platform
Applicable to monitoring project with large data transmission

