

iPoint NVSS6316 IP Surveillance Server



Key Features

- Max 64ch IP camera connections
- Up to 64ch HD real-time transmission
- Up to 64ch @5M / 4M / 3M / 1080p / 1.3M / 720P / D1 real-time recording
- Up to 2-screen output: 2 HDMI or 1HDMI + 1 VGA
- Support 16 hot-swap SATA HDDs (max. 6TB for each) highly scalable and flexible
- Support Multi-brand network cameras: Hikvision, Dahua, XiongMai, Topsee, NIHON, ONVIF
- ONVIF Version 2.3 conformance



NVSS6316	
Main Processor	Intel i3 as default; i5 and i7 optional
RAM	8GB
Operating System	Embedded Linux
System Resources	Live, recording, playback, backup & remote access
Control Mode	Mouse
IP Camera Input	Max. 64ch@1080P with 25/30fps & 4Mbps
IP Camera Supported List	Netvision, Hikvision, Dahua, XiongMai, Topsee, NIHON, ONVIF etc. IP cameras
Video Output	Up to 3-screen output: 2 HDMI + 1 VGA
Voice Intercom	1ch audio & 1ch Mic in, 1ch audio out
Display Split	1/4/6/9/13/16/20/28/33/36/49/64
Resolution	Self adapted, supports 1920*1080 / 1600*1050 / 1280*1024 / 1024*768
Tour Display	16 Display groups with sequence supported
OSD	Camera title, time, date, video loss, recording
Compression	H.264
Recording Resolution	5M, 4M, 3M, 1080P, 720P, 960H, D1, CIF, QCIF, VGA
Max Encoding Speed	64ch 1080P @ 25/30fps
Recording Bit Rate	4Mbps for each, Max 256Mbps
Recording Mode	Manual, Schedule(Continuous, Motion detection, Sensor, Normal & Motion, Normal & Sensor, Stop)
Recording Priority	Manual >Alarm >MD >Regular
Trigger Events	Recording, PTZ movement, Alarm, Email, Buzzer
Motion Detection	Uploaded from IP cameras
Video Loss & Camera Blank	Support
Alarm Input	4 channel
Relay Output	2 channel
Playback Channel	16ch@5M / 4M / 3M / 1080P / 720P / D1
Search Mode	Time/Date, Alarm, MD & Exact search (accurate to second), Smart search, Icon Search
Playback Function	Simultaneous play, Single frame, Icon Search, Record mode filter, Backup, Grab
Backup Mode	USB HDD, network download
Ethernet	2 * independent 1000Mbps RJ45 ports
Max Remote Users	Upload max 256 channel video
Hard Disk	16 * 6TB Hot-Swap, up to 64TB total
HDD Management	Auto search HDD and set to ready for record
Interface; USB/RS232	4 USB 3.0 /1
Power Supply	100V-240Vac, 47-63Hz
Power Consumption	Max. 800W(Include HDD)
Working Environment	Temperature: 0°C~60°C; Humidity: 10%~80% (non-condensation)
Dimension	550mm × 450mm × 133mm (W×D×H)
Weight	About 20kg

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