

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. 8TB 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	E32 Bit 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	3840*2160(HDMI) / 1920*1080 / 1680*1050 / 1440*900 / 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 / D1
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. 1200W(Include HDD)
Working Environment	Temperature: 0°C~60°C; Humidity: 10%~80% (non-condensation)
Dimension	650mm×440mm×176mm (W×D×H); 4U
Weight	About 20kg

For more information, contact Technology Solutions of Charleston

4973 Rivers Avenue, Building 100, North Charleston, SC 29406 • P | 843-745-0045 F | 843-745-0550 • www.tscharleston.com