

**iPoint NVSS6324**  
**IP Surveillance Server**



**Key Features**

- Max 64ch IP camera connections
- Up to 64ch HD real-time transmission
- Up to 64ch @5M / 4M / 3M / 1080p / HDMI 4K Support
- Up to 2-screen output: 2 HDMI or 1HDMI + 1 VGA
- Support 24 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

NVSS6324	
550mmx450mmx133mm (WxDxH)	
Main Features	
<b>RAM</b>	8GB
<b>Operating System</b>	32 Bit Embedded Linux
<b>System Resources</b>	Live, recording, playback, backup & remote access
<b>Control Mode</b>	Mouse
<b>IP Camera Input</b>	Max. 64ch@1080P with 25/30fps & 4Mbps
<b>IP Camera Supported List</b>	Netvision, Hikvision, Dahua, XiongMai, Topsee, NIHON, ONVIF etc. IP cameras
<b>Video Output</b>	Up to 3-screen output: 2 HDMI + 1 VGA
<b>Voice Intercom</b>	1ch audio & 1ch Mic in, 1ch audio out
<b>Display Split</b>	1/4/6/9/13/16/20/28/33/36/49/64
<b>Resolution</b>	3840*2160(HDMI) / 1920*1080 / 1680*1050 / 1440*900 / 1280*1024 / 1024*768
<b>Tour Display</b>	16 Display groups with sequence supported
<b>OSD</b>	Camera title, time, date, video loss, recording
<b>Compression</b>	H.264
<b>Recording Resolution</b>	5M / 4M / 3M / 1080P / 720P / D1
<b>Max Encoding Speed</b>	64ch 1080P @ 25/30fps
<b>Recording Bit Rate</b>	4Mbps for each, Max 256Mbps
<b>Recording Mode</b>	Manual, Schedule(Continuous, Motion detection, Sensor, Normal & Motion, Normal & Sensor, Stop)
<b>Recording Priority</b>	Manual >Alarm >MD >Regular
<b>Trigger Events</b>	Recording, PTZ movement, Alarm, Email, Buzzer
<b>Motion Detection</b>	Uploaded from IP cameras
<b>Video Loss &amp; Camera Blank</b>	Support
<b>Alarm Input</b>	4 channel
<b>Relay Output</b>	2 channel
<b>Playback Channel</b>	16ch@5M / 4M / 3M / 1080P / 720P / D1
<b>Search Mode</b>	Time/Date, Alarm, MD & Exact search (accurate to second), Smart search, Icon Search
<b>Playback Function</b>	Simultaneous play, Single frame, Icon Search, Record mode filter, Backup, Grab
<b>Backup Mode</b>	USB HDD, network download
<b>Ethernet</b>	2 * independent 1000Mbps RJ45 ports
<b>Max Remote Users</b>	Upload max 256 channel video
<b>Hard Disk</b>	16 * 6TB Hot-Swap, up to 64TB total
<b>HDD Management</b>	Auto search HDD and set to ready for record
<b>Interface; USB/RS232</b>	4 USB 3.0 /1
<b>Power Supply</b>	100V-240Vac, 47-63Hz
<b>Power Consumption</b>	Max. 800W(Include HDD)
<b>Working Environment</b>	Temperature: 0°C~60°C; Humidity: 10%~80% ( non-condensation)
<b>Dimension</b>	550mmx450mmx133mm (WxDxH)
<b>Weight</b>	About 20kg

**For more information, contact Technology Solutions of Charleston**

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