

- Max. 36 Channel 8MP / 5MP / 4MP / 3MP / 1080P IPC connections and recording
- Support dual monitors, 2 HDMI, 4K resolution
- Instant playback, ICON search, 7 Intelligent analysis functions
- 36 channel POS integration
- Remote Desktop with TeamViewer
- ONVIF 2.3 conformance
- Support H.265 hardware decoding



FEATURES

NVSS8101E

Main Processor	Intel Celeron 3855U CPU
Operating System	64bit Linux OS
Memory	4GB
Bandwidth	Max Input bandwidth: 160Mbps, Max output bandwidth: 160Mbps
Recording	36ch@8M / 5M / 4M / 3M / 1080P / 720P / D1
Preview	5ch@8MP / 9ch@4MP / 16ch@1080P / 25ch@720P / 36ch@D1
Playback	5ch@8MP / 9ch@4MP / 16ch@1080P / 720P / D1
Audio	1ch audio & 1ch Mic in, 1ch audio out
Recording Mode	Manual, Schedule (Continuous, Motion detection, Sensor Alarm), Stop
Alarm Recording	Motion detection, External alarm
Backup Mode	Network download / USB HDD / Mobile DVD
Video Output	2ch HDMI sync video output, up to 4K resolution
Multi-screen Display	Main monitor 1/4/6/9/13/16/20/25/33/36 split, sub monitor max 16 split.
HDMI/VGA Output	Self-adapted, supports 3840*2160, 1920*1080 / 1600*1050 / 1280*1024 / 1024*768
Interface	1 RJ-45 ports(1000M)
Power Supply	12VDC, 5A
Hard Disk	One 3.5 inch SATA HDD, max. 6TB
USB	6 USB ports (2 side USB 2.0; 4 rear USB 2.0)
Power Consumption	Max. 60W (Include HDD)
Working Environment	Temperature: 0°C~60°C; Humidity: 10%~80% (non-condensation)
Dimension	225mm×200mm×60mm (W×D×H); mini case
Weight	2Kg

For more information, contact Technology Solutions of Charleston

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- Max. 36 Channel 8MP / 4MP / 1080P IPC connections and recording
- Support dual monitors, 2 HDMI, 4K resolution
- Instant playback, ICON search, 7 Intelligent analysis functions
- 36 channel POS integration
- NAS Case
- Support H.265/H.264 hardware decoding



NVSS8104

FEATURES

Main Processor	Intel Celeron 3855U CPU
Operating System	64bit Linux OS
Memory	4GB
Bandwidth	Max Input bandwidth: 160Mbps, Max output bandwidth: 160Mbps
Recording	36ch@8M / 5M / 4M / 3M / 1080P / 720P / D1
Preview	5ch@8MP / 9ch@4MP / 16ch@1080P / 25ch@720P / 36ch@D1
Playback	5ch@8MP / 9ch@4MP / 16ch@1080P / 720P / D1
Audio	1ch audio & 1ch Mic in, 1ch audio out
Recording Mode	Manual, Schedule (Continuous, Motion detection, Sensor Alarm), Stop
Alarm Recording	Motion detection, External alarm
Backup Mode	Network download / USB HDD / Mobile DVD
Video Output	2ch HDMI sync video output, up to 4K resolution
Multi-screen Display	Main monitor 1/4/6/9/13/16/20/25/33/36 split, sub monitor max 16 split.
HDMI/VGA Output	Self-adapted, supports 3840*2160, 1920*1080 / 1600*1050 / 1280*1024 / 1024*768
Interface	1 RJ-45 ports(1000M)
Power Supply	12VDC, 5A
Hard Disk	One 3.5 inch SATA HDD, max. 4 * 6TB
USB	6 USB ports (2 side USB 2.0; 4 rear USB 2.0)
Power Consumption	Max. 60W (Include HDD)
Working Environment	Temperature: 0°C~60°C; Humidity: 10%~80% (non-condensation)
Dimension	270mm×280mm×330mm (W×D×H)
Weight	4Kg

For more information, contact Technology Solutions of Charleston

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- Max. 256 Channel 8MP / 5MP / 4MP / 3MP / 1080P IPC connections and recording
- Support dual monitors, 2 HDMI, 4K resolution
- Instant playback, ICON search, 7 Intelligent analysis functions
- 36 channel POS integration
- Remote Desktop with TeamViewer
- ONVIF 2.3 conformance
- Support H.265 hardware decoding



FEATURES

NVSS8108M/8308M/8708M

Main Processor	Intel Celeron CPU / Intel core i3 CPU / Intel core i7 CPU
Operating System	64bit Linux OS
Memory	4GB / 8GB / 16GB
Bandwidth	160Mbps / 384Mbps / 512Mbps
Recording	64ch@8MP or 4MP or 1080P / 128ch@8MP or 4MP or 1080P / 256ch@8MP or 4MP or 1080P
Preview	4ch@8MP or 4ch@4MP or 16ch@1080P or 36ch@D1 / 6ch@8MP or 12ch@4MP or 24ch@1080P or 64ch@D1 / 12ch@8MP or 24ch@4MP or 48ch@1080P or 128ch@D1
Playback	4ch@8MP or 8ch@4MP or 16ch@1080P or 36ch@D1/ 6ch@8MP or 12ch@4MP or 16ch@1080P & 720P / 12ch@8MP or 16ch@4MP or 16ch@1080P & 720P
Audio	1ch audio & 1ch Mic in, 1ch audio out
Recording Mode	Manual, Schedule (Continuous, Motion detection, Sensor Alarm), Stop
Alarm Recording	Motion detection, External alarm
Backup Mode	Network download, USB HDD, Mobile DVD
Video Output	1ch VGA + 2ch HDMI interface; VGA+HDMI or 2 HDMI output, HDMI support 4K output
Multi-screen Display	Main:1, 4, 6, 9, 13, 16, 20, 25, 28, 33, 36, 40, 49, 64, 81, 100, 121, 144 splits; sub:1, 4, 6, 9, 13, 16 split.
HDMI/VGA Output	3840*2160(HDMI) or 1920*1080 or 1680*1050 or 1440*900 or 1280*1024 or 1024*768
Interface	2 RJ-45 ports(1000M)
Alarm Input	4ch, low level effective, green terminal interface
Relay Output	2ch, Relay contact(1A@24VDC), NO/NC programmable, green terminal interface
Power Supply	100V-240Vac, 47-63Hz
Hard Disk	8 SATA, Max. 10TB for each; Independent HDD rack, support hot swap, RAID storage/16 SATA, Max. 10TB for each; Independent HDD rack, support hot swap, RAID storage
USB	6 USB ports
Power Consumption	Max.300W (Include HDD)
Working Environment	Temperature: 0℃~60℃; Humidity: 10%~80% (non-condensation)
Dimension	550mm×440mm×88mm (W×D×H); 2U case/490mm×440mm×133mm (W×D×H); 3U case
Weight	12Kg

For more information, contact Technology Solutions of Charleston

- Max. 256 Channel 8MP / 5MP / 4MP / 3MP / 1080P IPC connections and recording
- Support 8 Hot Swap Hard Drives
- Instant playback, ICON search, 7 Intelligent analysis functions
- 550W Redundant Power Supply
- Remote Desktop with TeamViewer
- ONVIF 2.3 conformance
- Support H.265 hardware decoding



FEATURES

NVSS8108/8308/8708

Main Processor	Intel celeron CPU / Intel core i3 CPU / Intel core i7 CPU
Operating System	64bit Linux OS
Memory	4GB / 8GB / 16GB
Bandwidth	160Mbps / 384Mbps / 512Mbps
Recording	64ch@8MP or 4MP or 1080P / 128ch@8MP or 4MP or 1080P / 256ch@8MP or 4MP or 1080P
Preview	4ch@8MP or 4ch@4MP or 16ch@1080P or 36ch@D1 / 6ch@8MP or 12ch@4MP or 24ch@1080P or 64ch@D1 / 12ch@8MP or 24ch@4MP or 48ch@1080P or 128ch@D1
Playback	4ch@8MP or 8ch@4MP or 16ch@1080P or 36ch@D1 / 6ch@8MP or 12ch@4MP or 16ch@1080P & 720P / 12ch@8MP or 16ch@4MP or 16ch@1080P & 720P
Audio	1ch audio & 1ch Mic in, 1ch audio out
Recording Mode	Manual, Schedule (Continuous, Motion detection, Sensor Alarm), Stop
Alarm Recording	Motion detection, External alarm
Backup Mode	Network download, USB HDD, Mobile DVD
Video Output	1ch VGA + 2ch HDMI interface; VGA+HDMI or 2 HDMI output, HDMI support 4K output
Multi-screen Display	Main:1, 4, 6, 9, 13, 16, 20, 25, 28, 33, 36, 40, 49, 64, 81, 100, 121, 144 split; sub:1, 4, 6, 9, 13, 16 split.
HDMI/VGA Output	3840*2160(HDMI) or 1920*1080 or 1680*1050 or 1440*900 or 1280*1024 or 1024*768
Interface	2 RJ-45 ports(1000M)
Alarm Input	4ch, low level effective, green terminal interface
Relay Output	2ch, Relay contact(1A@24VDC), NO/NC programmable, green terminal interface
Power Supply	100V-240Vac, 47-63Hz
Hard Disk	8 SATA, Max. 10TB for each; Independent HDD rack, support hot swap, RAID storage/16 SATA, Max. 10TB for each; Independent HDD rack, support hot swap, RAID storage
USB	6 USB ports
Power Consumption	550W Redundancy power
Working Environment	Temperature: 0C~60C; Humidity: 10%~80% (non-condensation)
Dimension	550mm×440mm×88mm (W×D×H);
Weight	15Kg

For more information, contact Technology Solutions of Charleston

- Max. 256 Channel 8MP/5MP/4MP/3MP/1080P IPC connection
- Instant playback, ICON search, 7 Intelligent analysis functions
- 64 channel POS integration
- Support H.264/H.265 hardware GPU decode
- Support P2P function,
- Support software RAID5, RAID6 storage
- Support hardware watchdog



FEATURES

NVSS 8116M/8316/8716

Main Processor	Intel Celeron CPU / Intel core i3 CPU / Intel core i7 CPU
Operating System	64bit Linux OS
Memory	4GB / 8GB / 16GB
Bandwidth	160Mbps / 384Mbps / 512Mbps
Recording	64ch@8MP or 4MP or 1080P / 128ch@8MP or 4MP or 1080P / 256ch@8MP or 4MP or 1080P
Preview	4ch@8MP or 16ch@4MP or 9ch@1080P or 36ch@D1 / 6ch@8MP or 12ch@4MP or 24ch@1080P or 64ch@D1 / 12ch@8MP or 24ch@4MP or 48ch@1080P or 128ch@D1
Playback	4ch@8MP or 8ch@4MP or 16ch@1080P & 720P / 6ch@8MP or 12ch@4MP or 16ch@1080P & 720P / 12ch@8MP or 16ch@4MP or 16ch@1080P & 720P
Audio	1ch audio & 1ch Mic in, 1ch audio out
Recording Mode	Manual, Schedule (Continuous, Motion detection, Sensor Alarm), Stop
Alarm Recording	Motion detection, External alarm
Backup Mode	Network download, USB HDD, Mobile DVD
Video Output	1ch VGA + 2ch HDMI interface; VGA+HDMI or 2 HDMI output, HDMI support 4K output
Multi-screen Display	Main:1, 4, 6, 9, 13, 16, 20, 25, 28, 33, 36, 40, 49, 64, 81, 100, 121, 144 splits; sub:1, 4, 6, 9, 13, 16 split.
HDMI/VGA Output	3840*2160(HDMI) or 1920*1080 or 1680*1050 or 1440*900 or 1280*1024 or 1024*768
Interface	2 RJ-45 ports(1000M)
Alarm Input	4ch, low level effective, green terminal interface
Relay Output	2ch, Relay contact(1A@24VDC), NO/NC programmable, green terminal interface
Power Supply	100V-240Vac, 47-63Hz
Hard Disk	16 SATA, 10TB for each; RAID5, RAID6.
USB	6 USB ports
Power Consumption	Max. 500W (Include HDD)/Max. 800W (Include HDD)
Working Environment	Temperature: 0C~60C; Humidity: 10%~80% (non-condensation)
Dimension	490mm×440mm×133mm (W×D×H); 3U case
Weight	16Kg

For more information, contact Technology Solutions of Charleston

- Max. 256 Channel 8MP/5MP/4MP/3MP/1080P IPC connection
- Supports 16 Hot Swap Hard Drives
- 64 channel POS integration
- Support H.264/H.265 hardware GPU decode
- Support P2P function,
- Support software RAID5, RAID6 storage
- Support hardware watchdog



NVSS 8116/8316/8716

FEATURES

Main Processor	Intel celeron CPU / Intel core i3 CPU / Intel core i7 CPU
Operating System	64bit Linux OS
Memory	4GB / 8GB / 16GB
Bandwidth	160Mbps / 384Mbps / 512Mbps
Recording	64ch@8MP or 4MP or 1080P / 128ch@8MP or 4MP or 1080P / 256ch@8MP or 4MP or 1080P
Preview	4ch@8MP or 16ch@4MP or 9ch@1080P or 36ch@D1 / 6ch@8MP or 12ch@4MP or 24ch@1080P or 64ch@D1 / 12ch@8MP or 24ch@4MP or 48ch@1080P or 128ch@D1
Playback	4ch@8MP or 8ch@4MP or 16ch@1080P & 720P / 6ch@8MP or 12ch@4MP or 16ch@1080P & 720P / 12ch@8MP or 16ch@4MP or 16ch@1080P & 720P
Audio	1ch audio & 1ch Mic in, 1ch audio out
Recording Mode	Manual, Schedule (Continuous, Motion detection, Sensor Alarm), Stop
Alarm Recording	Motion detection, External alarm
Backup Mode	Network download, USB HDD, Mobile DVD
Video Output	1ch VGA + 2ch HDMI interface; VGA+HDMI or 2 HDMI output, HDMI support 4K output
Multi-screen Display	Main:1, 4, 6, 9, 13, 16, 20, 25, 28, 33, 36, 40, 49, 64, 81, 100, 121, 144 split; sub:1, 4, 6, 9, 13, 16 split.
HDMI/VGA Output	3840*2160(HDMI) or 1920*1080 or 1680*1050 or 1440*900 or 1280*1024 or 1024*768
Interface	2 RJ-45 ports(1000M)
Alarm Input	4ch, low level effective, green terminal interface
Relay Output	2ch, Relay contact(1A@24VDC), NO/NC programmable, green terminal interface
Power Supply	100V-240Vac, 47-63Hz
Hard Disk	16 SATA, 10TB for each; RAID5, RAID6.
USB	6USB ports
Power Consumption	800W Redundancy power
Working Environment	Temperature: 0C~60C; Humidity: 10%~80% (non-condensation)
Dimension	550mm×440mm×133mm
Weight	18Kg

For more information, contact Technology Solutions of Charleston

- Max. 256 Channel 8MP/5MP/4MP/3MP/1080P IPC connection
- Instant playback, ICON search, 7 Intelligent analysis functions
- 64 channel POS integration
- Support H.264/H.265 hardware GPU decode
- Support P2P function,
- Support software RAID5, RAID6 storage
- Support hardware watchdog



NVSS 8324/8724

FEATURES

Main Processor	Intel core i3 CPU / Intel core i7 CPU
Operating System	64bit Linux OS
Memory	8GB / 16GB
Bandwidth	384Mbps / 512Mbps
Recording	64ch@8MP or 4MP or 1080P / 128ch@8MP or 4MP or 1080P
Preview	6ch@8MP or 12ch@4MP or 24ch@1080P or 64ch@D1 / 12ch@8MP or 24ch@4MP or 48ch@1080P or 128ch@D1
Playback	6ch@8MP or 12ch@4MP or 24ch@1080P & 720P / 12ch@8MP or 16ch@4MP or 16ch@1080P & 720P
Audio	1ch audio & 1ch Mic in, 1ch audio out
Recording Mode	Manual, Schedule (Continuous, Motion detection, Sensor Alarm), Stop
Alarm Recording	Motion detection, External alarm
Backup Mode	Network download, USB HDD, Mobile DVD
Video Output	1ch VGA + 2ch HDMI interface; VGA+HDMI or 2 HDMI output, HDMI support 4K output
Multi-screen Display	Main:1, 4, 6, 9, 13, 16, 20, 25, 28, 33, 36, 40, 49, 64, 81, 100, 121, 144 split; sub:1, 4, 6, 9, 13, 16 split.
HDMI/VGA Output	3840*2160(HDMI) or 1920*1080 or 1680*1050 or 1440*900 or 1280*1024 or 1024*768
Interface	2 RJ-45 ports(1000M)
Alarm Input	4ch, low level effective, green terminal interface
Relay Output	2ch, Relay contact(1A@24VDC), NO/NC programmable, green terminal interface
Power Supply	100V-240Vac, 47-63Hz
Hard Disk	24 SATA, Max. 10TB for each; Independent HDD rack, support hot swap, RAID storage
USB	6 USB ports
Power Consumption	Max. 800W (Include HDD)
Working Environment	Temperature: 0℃~60℃; Humidity: 10%~80% (non-condensation)
Dimension	650mm×440mm×176mm (W×D×H); 4U case
Weight	28Kg

For more information, contact Technology Solutions of Charleston

- Max. Manage 36 Servers NVSS / DVR / NVR.
- Support dual monitors, 2 HDMI, 4K resolution.
- Support Emap function display in same monitor or second monitor.
- Support H.265 hardware decoding.
- Support hardware Watchdog function
- Remote Desktop with TeamViewer.

Linux Client Management System



NVMS 8100

FEATURES

Processor	Intel Celeron 3855U CPU
Operating System	64bit Linux OS
Memory	4GB
Supported Devices	Hikvision, Dahua, Xiongmai, iPoint including iPoint DVR / NVR /HCVR / HDTVTR
Video Output	2ch HDMI sync video output, up to 4K resolution
Display Split	1/4/6/9/13/16/20/25/36/40/49/64 splits
Output Resolution	Self-adaption, supports 3840*2160, 1920*1080 / 1600*1050 / 1280*1024 / 1024*768
Tour Display	64 Display groups with sequence supported
Video type	H.265 / H.264
Decoding ability	5-ch@8MP, 9-ch@4MP, 16-ch@1080P, 25-ch@720P, 40-ch@D1, 64-ch@half-D1
Remote-Playback Function	Simultaneous play, single frame, Icon Search, Record mode filter, Backup, Grab picture
USB	6 USB ports
Ethernet	1 * 1000Mbps RJ45 ports
Power Supply	100V~240V,47~63Hz
Power Consumption	Max. 60W
Working Environment	Temperature: 0℃~60℃; Humidity: 10%~80% (non-condensation)
Dimension	225mm×200mm×60mm (W×D×H); mini case
Weight	2Kg

For more information, contact Technology Solutions of Charleston

H.265 Video Decode Management System

- H.264/H.265 GPU hardware decoder
- Support dual monitors at the same time
- Supports various split window modes 1/4/6/9/13/16
- Support H.265 hardware decoding.



VDMS6102HD-T

FEATURES

Main Processor	1037U CPU
RAM	4G
Operating System	Linux OS
Case	Size: 430mm * 250mm * 46mm
Control Mode	mouse
Supported List	NVSS, NVMS, CMS Client, standalone DVR & NVR from iPoint, Dahua, Hikvision etc...
Video Output	1 VGA, 1 HDMI
Display Split	Support various split-window modes, each monitor support 1 split / 4 split / 6 split / 9 split / 13 split / 16 split display
Compression	H.264/H.265
Decoding	Up to 8ch 5M(12fps) / 4ch 3M(20fps) / 9ch 1080P(25 / 30fps), or 18ch 720P(25 / 30fps) / 32ch D1(25 / 30fps)decoding
Ethernet	Powerful 1000M Ethernet interface;
Power Supply	with 12VDC 5A Power

For more information, contact Technology Solutions of Charleston