

HauteSHOT[™] microNVR

Portable Wireless Network Video Recorder

LESS IS MORE. HauteSpot's products are designed around three principles: multifunction, cost effectiveness, and a small eco footprint.

Taking the Video Beyond the Edge

The HauteSHOT[™] microNVR is HauteSpot's flagship product. It is a feature rich IP router with built-in, full function, network video recording. The HauteSHOT[™] microNVR can capture up to eight cameras via any combination of USB, Ethernet or wireless connections. It can stream live video anywhere, any time, where you want it, and when you want it.

Open Platform & Ultra Compact

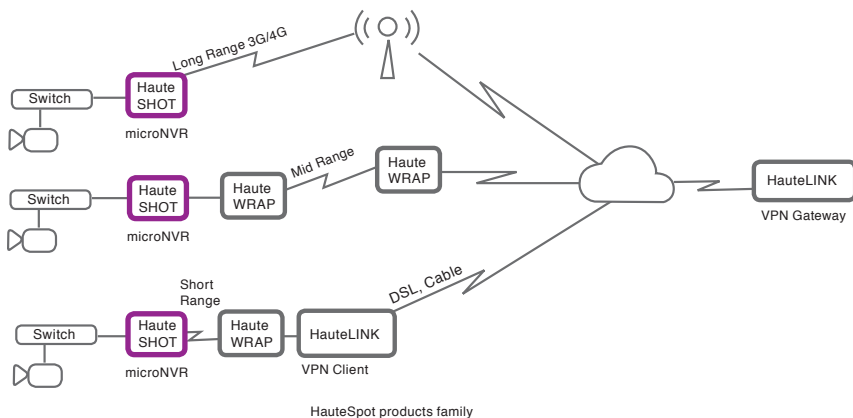
The HauteSHOT[™] microNVR is a MIMO-based, wireless, open platform edge device that supports both Microsoft Windows and Linux operating systems. It supports megapixel IP cameras from a variety of vendors and best in class software applications. It is ideal for mobile and remote applications. Using less than 10 watts and running on 12VDC, it is perfect for solar or vehicle powered projects. Measuring only 4" x 4", the microNVR can be easily hidden or mounted out of sight.

Remote Viewing & Instant Playing

The HauteSHOT[™] microNVR is easy to use with intuitive interface and powerful remote management capabilities. Web based management tools allow for complete system management remotely, from any location over any connection.

Scalable ROI & Cost Effectiveness

The HauteSHOT[™] microNVR is the basis for a distributed video storage system. As you add cameras, simply add microNVRs in the field next to the cameras. Using dynamic hierarchical storage models, you can move videos from the HauteSHOT[™] microNVR to cloud storage, to near line storage, saving time and money.



Applications

- Police car video recorder
- Fire truck video recorder
- Ambulance video recorder
- Motorcycle video recorder
- Pole Mounted video recorder

Benefits

- Initial investment is low
- Stream video anywhere, any time
- Geographically distributed
- Easy to manage and configure
- Double the storage
- Open architecture
- Flexible partner & applications

SPECIFICATIONS 2.0

RADIO MODULE FEATURES

TECHNOLOGY

- 802.11 n/b/g
- 1Tx1R MIMO

802.11 DATA RATES

- b: 11,5,5,2, 1Mbps
- g: 54, 48, 36, 24, 18, 12, 9, 6 Mbps
- n: up to 150 Mbps

SECURITY

- WEP 64-bit Encryption
- WEP 128-bit Encryption
- WPA (WiFi protected access)
- WPA2 with AES CCMP

RF SENSITIVITY

- 802.11b: -78dBm
- 802.11g: -67dBm
- 802.11n:
-67dBm at HT20 MCS15
-64dBm at HT40 MCS15

RF OUTPUT LEVELS (+/-1 dB)

- 802.11b: 18dBm (all rates)
- 802.11g: 15dBm at 54Mbps
17dBm at 6Mbps
- 802.11n: 2.4G HT20:
10dBm at MCS15
17dBm at MCS0
- 802.11n: 2.4G HT40:
9dBm at MCS15
17dBm at MCS0

EMC CERTIFICATION

- EN300 328 , EN301 489-17, EN301 893
EN60950
- FCC, Taiwan NCC
- AS/NZS 4771

HARDWARE FEATURES

- High performance Intel® Atom processor: Z550 - 2GHz @533MHz FSB
- Embedded processor with 2GB memory and 4GB flash disk
- Two Ethernet ports, gigabit PCI-Express controller
- HDD interface SATA-II with choice of 500GB hybrid HDD or 120GB SSD
- WiFi 802.11 b/g/n capabilities
- 4 external USB ports
- Serial port RS-232 on DB9
- Display interface SDVO based DVI interface. Hot plug support
- High definition audio, line out, shared line-in / mic-in
- SDIO slot mini SD connector supporting SDIO1.1 and MMC4.1
- Adjustable RPSMA Antenna
– allows for flexible antenna positioning
- DVI display up to 1920x1080

PHYSICAL & ENVIRONMENTAL

- 8 Watts
- 90 Gram (.2 lb.)
- 104x96x23 mm (4.0 x 3.78 x .91 in)
- 12 VDC input voltage
- MTBF > 100,000 hours
- Temp: -20°C to 70°C

WARRANTY

- One years on parts and labor
- Two years or three years optional extended warranty plan

SUPPLIED ACCESSORIES



S/PDIF
Sound
Cable



Power
Cord



Rubber
Duck
Antenna



HauteSHOT™
microNVR



Micro
Serial/DB9
Adapter



HDMI/DVI
Adapter



Micro
USB/USB
Adapters



12VDC
Power
Supply

ROUTER FEATURES

- HauteRouterOS
- Firewall routing
- Port forwarding
- IP filtering
- Multi-home addressing
- Allow direct access to any IP camera interface
- VPN secure tunneling, AES encryption
- VLAN tagging, bridging Mesh wireless operation WDS (wireless distribution service) for transparent bridging
- NTP, DHCP, SNMP, SSH, Telnet, Web Proxy
- Live viewing on HD monitor
- Robust security and administration
- NVR Functions:
 - Store up to 10,000 hours of video from up to 8 cameras
 - Digital Pan/Tilt/Zoom
 - Multi-image HD monitor output
 - Export user-selected clips
 - Search, record, playback and save files simultaneously

Contact Us

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