

## HauteSHOT microNVR™ 1000 Series

Mobile Wireless Network Video Recorder



**Intelligent. Compact. Power efficient.**

### Taking Video Beyond the Edge

The HauteSHOTmicroNVR™ 1000 is HauteSpot's flagship product. The HauteSHOT microNVR 1000 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.

### Choose Any VMS

A key benefit of the microNVR1000 is that you aren't locked down to just one VMS platform. Choose from any top name in VMS such as ExacqVision, Milestone, OnSSI, and more! This allows you to choose the feature sets that best fit your application. Make sure to visit each respective VMSs' website for information on camera compatibilities.

### Open Platform & Ultra Compact

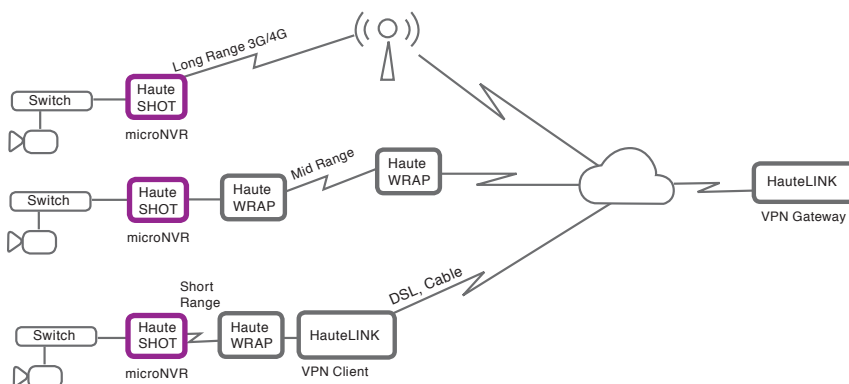
The HauteSHOT microNVR1000 is a MIMO wireless based, open platform, edge device that supports both Microsoft Windows and Linux operating systems. It supports megapixel IP cameras from a variety of vendors and best in class software applications. It is ideal for mobile and remote applications. Using less than 10 watts and running on 12VDC, it is perfect for solar powered or in-vehicle applications. Measuring only 4" x 4", the micro-NVR can be easily hidden or mounted out of sight.

### Remote Viewing & Instant Playing

The HauteSHOT microNVR1000 is easy to use with an intuitive interface and powerful remote management capabilities. Web based tools allow for complete system management remotely, from any location over any network connection.

### Scalable ROI & Cost Effectiveness

The HauteSHOT microNVR1000 is the basis for a distributed video storage architecture. As you add cameras, simply add microNVRs in the field next to the cameras. Using dynamic hierarchical storage models, you can move video from the HauteSHOT microNVR1000 to cloud, or near line storage, saving time and money.



### Applications

- Covert Surveillance – temporary placement in hidden location – battery powered
- Pole cameras for perimeter security using solar for school, hospitals, distribution centers, office parks
- In vehicle, such as taxi cabs, delivery vans, train cars, food service (roach coach)
- Body worn – battery powered such as security guards, Events, live streaming

### Benefits

- Low Initial investment
- Stream video anywhere, any time
- Geographically distributed, centrally managed
- Easy to manage and configure
- Open architecture
- Choose from top name VMS software platforms
- Auto-boot on power
- Disk protection extensions

## RADIO MODULE FEATURES

### TECHNOLOGY

- 802.11 b/g/n
- 1Tx1R MIMO

### 802.11 DATA RATES

- b: 11, 5.5, 2, 1 Mbps
- 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 1TB 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 nominal
- 90 Grams (.2 lb.)
- 104 x 96 x 23 mm (4.0 x 3.78 x .91 in)
- 12 VDC input voltage
- MTBF > 100,000 hours
- Operating Temperature:
  - No Drive: -20°C to 70°C
  - SSD: -20°C to 70°C
  - HDD: 0°C to 45°C (Operations above 45°C require the use of heat sink attached to top of unit. Can be ordered separately.)

### OPERATING SYSTEM

- Windows 7 Pro with HauteSpot drivers and disk protection extensions
- Linux Long Term Support with desktop GUI, HauteSpot drivers, and disk protection extensions

### MVV LICENSE

HauteSpot MVV™ VMS and Storage solution purchase separately

### TESTED VMS

SoleraTec Phoenix RSM, Exacq, Genetec, Milestone, Network Optix, DVTel, OnSSI, Axxon, ZoneMinder, Blue Iris, View Commander, 3VR, Geutebruck, 3x Logic, Vigilant, Verint, Video Insight.

### WARRANTY

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

## 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

### SUPPLIED ACCESSORIES



S/PDIF  
Sound  
Cable



Power  
Cord



Rubber  
Duck  
Antenna



HauteSHOT™  
microNVR



Mini  
Serial/DB9  
Adapter



HDMI/DVI  
Adapter



Mini  
USB/USB  
Adapters



12VDC  
Power  
Supply

## Contact Us

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