

HauteSHOT Micro Portable Wireless Network Video Recorder

microNVR

Complete, ultra-compact wireless IP router with a built-in full function network video recorder.

Features the HauteRouterOS routing system combined with a MS Windows based NVR.

Available with either 120GB of shock and vibration resistant solid state storage or 500GB hybrid SSD/SATA storage.

Video can be captured from up to 8 cameras via any combination of USB, Ethernet or wireless connections.

Live streaming AND high capacity storage in one ultra compact device.



Applications

- In vehicle video recorder
 - Police car
 - Motorcycle
 - Ambulance
 - Fire truck
 - Inspection systems
- Pole mounted video recorder
 - Street poles
 - Fence posts
 - Remote sites
- Pocket carried video recorder
 - Security guards
 - Covert investigations
 - Broadcast production
- Solar Powered
 - Remote monitoring sites
 - Disasters
 - Emergencies

Functions

- Wireless Access Point for 802.11n remote cameras
- Optional additional 802.11n client module
- Full function computer running embedded operating system
- Network Video Recorder
- Video Push Server using MicroSoft Smooth Stream, FTP
- Video Pull Server using HTTP, Java, or JPEG pull (javascript)
- Web Cam server
- Center of a complete wireless IP video solution when used with HauteSpot IPCamVGA wireless camera
- Supports mega-pixel IP cameras from a variety of vendors

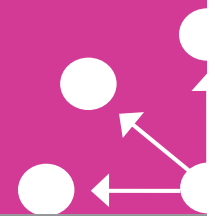
Features

- Compact.** Small and lightweight black aluminum indoor enclosure.
- DVI Display.** Up to 1920 x 1080
- HD Audio.** Line out 2.0/mic in/line in
- HauteRouterOS.** Pre-installed HauteSpot OS, Windows XP, and NVR software
- High Throughput Wireless.** 802.11 b/g/n
- High Performance.** Embedded processor with 2GB memory and 4GB flash disk
- Sustainability.** Active power consumption 8 Watts
- Mega-pixel Camera.** Supports major brands of IP
- Mobile Device Support**
- Web Management And Display**

Contact Us

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Specifications

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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: -78 dBm
 - 802.11g: -67 dBm
 - 802.11n:
 - 67 dBm at HT20 MCS15
 - 64 dBm at HT40 MCS15
- **RF Output Levels (+/- 1 dB)**
 - 802.11b:
 - 18 dBm (all rates)
 - 802.11g:
 - 15 dBm at 54Mbps
 - 17 dBm at 6Mbps
 - 802.11n: 2.4G HT20:
 - 10 dBm at MCS15
 - 17 dBm at MCS0
 - 802.11n: 2.4G HT40:
 - 9 dBm at MCS15
 - 17 dBm at MCS0
- **Physical & Environmental**
 - 8 Watts
 - 90 gram (.20 lb.)
 - 104 x 96 x 23 mm (4.0 x 3.78 x .91 inch)
 - 12 VDC input voltage
 - MTBF > 100,000 hours
 - Temp: -20°C to 70°C
- **EMC Certification**
 - EN300 328
 - EN301 489-17
 - EN301 893
 - EN60950
 - FCC
 - Taiwan NCC
 - AS/NZS 4771



Router Features

- 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

Hardware Features

- High performance Intel® Atom processor: Z550 - 2GHz @533MHz FSB
- 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