

About us

HauteSpot Networks offers a modular, high performance routing platform which can easily be configured to meet the diverse needs of both Surveillance, Public Safety, Broadcast, and IPTV Content Production customers. By combining state of the art network and multimedia processors, frequency agile wireless radio modules, a highly flexible embedded operating system, and optimized device drivers, HauteSpot Networks delivers unparalleled network and multimedia processing performance in a compact system footprint. A simple browser interface makes configuration and management a snap.

For Surveillance customers HauteSpot Networks provides a simple way to convert existing CCTV installations to wireless digital IP over long distances and with exceptional reliability. Don't throw away your expensive housings, cameras and PTZ devices, just add one of our router/encoders and enable all the flexibility of IP networking.

For Public Safety customers HauteSpot Networks provides an open standard based platform for mobile mesh or fixed wireless infrastructure that supports reliability, interoperability, scalability, and easy of use. From fleet vehicles to stop lights mounted wireless cameras and access points, installing and maintaining a wireless network for video, voice and data applications couldn't be simpler.

For Broadcasters HauteSpot Networks provides a low cost alternative for contribution video and audio. Whether you need to transport HD or SD video and audio, HauteSpot has a bi-directional solution to meet your needs. Our compact routers can be mounted on camera backs and use unlicensed radio modules to stream long distances at rates of up to 65Mbps back to ENG vans or to studios.

For IPTV Content Producers HauteSpot Networks provides a simple solution to remote location content production. Our integrated router/encoders offer MPEG2 video encoding and streaming combined with wireless network capabilities, allowing you to move content from a remote source back to your network for multicast distribution with no transcoding.

Experience

The team at HauteSpot Networks combines decades of experience in developing embedded processing solutions for telecommunications, networking, media processing, as well as practical experience in law enforcement and wireless network operations. As members of APCO, SMPTE, SBE, and IEEE, we actively participate in defining technology roadmaps for the industry. By working hand in hand with customers, we define product features that are specifically tailored to their needs.

The Technology

HauteSpot Networks products start with a modular network processing platform core. On top of this we add multimedia processors for audio and video encoding and streaming; we add wireless radio modules to deliver a variety of protocols and frequencies (licensed and unlicensed); we write our own embedded operating system which allows for flexible system configuration; we write our own hardware drivers which link the operating system to the hardware; and we provide a simple browser based interface, which is customized to the specific needs of a vertical application, providing easy access to system configuration for users.

Our modular design allows systems to be configured in a variety of ways to meet virtually any need. The modular design also protects customer's technology investment by providing an upgrade path to new capabilities while retaining your base investment.

HAUTESPOT[™]
Networks

Wireless Broadband Solutions

- Public Safety
- Surveillance
- Broadcast
- IPTV Content Providers
- Portable Wireless
- Special Events

and many many more...

