ENCRYPTEK

Capture. Secure. Communicate. ™

Wireless Video Surveillance with Hardwired Security

The only thing worse than no security is a false sense of security.

Up to 85% of wireless systems can be hacked in a few minutes[1]. Many experts do not recommend installing *wireless video surveillance* because the potential for hacking is too high. Wireless systems can leave your video feeds open to crooks with laptops, some free software, and a few minutes.

An ENCRYPTEK wireless video surveillance system is a secure alternative to expensive, inflexible hardwired systems.

Why ENCRYPTEK?

Proven Encryption Standard
- ENCRYPTEK uses RSA encryption, the same protocol employed millions of times a day in internet banking and commerce.
- Video from an ENCRYPTEK camera never leaves the camera unsecured, making ENCRYPTEK's security comparable to hardwired CCTV systems

Speed, speed, speed
- Video is encrypted at ten times the throughput of other accelerators.
- Cameras encrypt video in real time.
- No encryption lag time from capture to viewing.
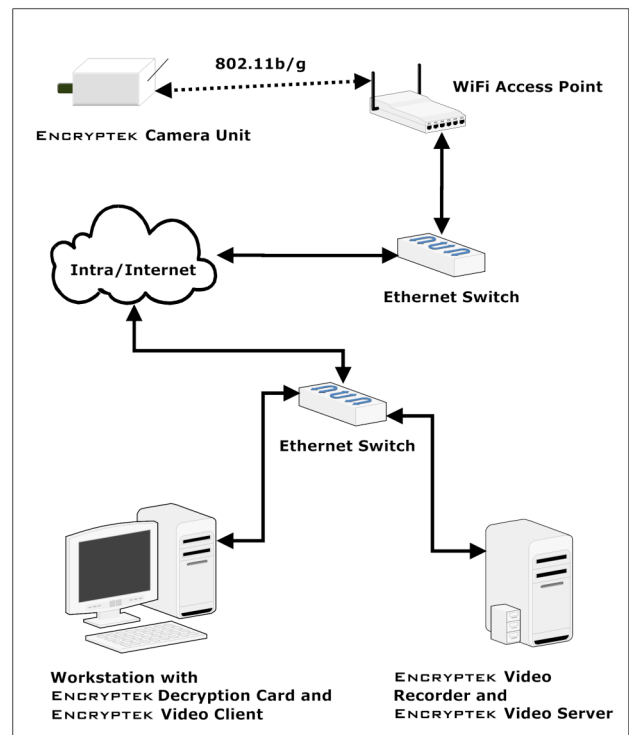
Easy deployment
- Wireless cameras can be deployed anywhere with accessible power.
- No need to pull expensive CATV or Ethernet cable.

Reliability
- WiFi using 802.11b/g
- High quality lens and imager

Competitive Pricing
- ENCRYPTEK systems are priced to compete with wired video systems.
- Can use existing WiFi access points without compromising safety, thus reducing infrastructure costs.
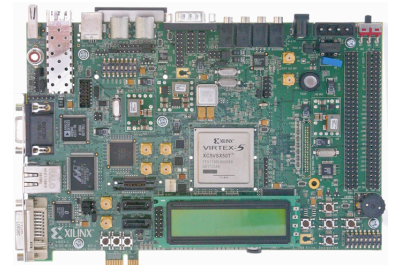

802.11b/g

WiFi Access Point

ENCRYPTEK Camera Unit

Intra/Internet

Ethernet Switch

Ethernet Switch

Workstation with ENCRYPTEK Decryption Card and ENCRYPTEK Video Client

ENCRYPTEK Video Recorder and ENCRYPTEK Video Server

[1] http://www.cio-today.com/story.xhtml?story_id=0010003JG0OP

Encryptek Decryption Card Specifications

The Encryptek Decryption Card (EDC) accelerates the RSA decryption process, allowing for realtime viewing of encrypted video streams. The fast PCIe interface fits into today's workstations, and the device's internal firmware can be upgraded easily with new decryption keys, making the product a sound investment for future security growth.

Model Number:	EDC100
Decryption:	1024 bit RSA
Decryption Rate:	Approx. 3.2 Mbps (2 typical video streams)
Interface:	PCIe x1
Power:	4 pin molex input
Interface Ports:	Power, PCIe, VGA (diagnostics only), Ethernet (diagnostics only), DVI (diagnostics only)
System Requirements:	OS: Linux 2.6 kernel CPU: 1.5 GHz or better RAM: 1 GB or more HD: At least 40 GB free Graphics: Video card with 128 MB or more
Dimensions (W x H x D):	8.2 x 5.8 x 0.7
Weight:	Approx. 1 lb.
Power Consumption:	Approx. 2 W (typical)
Operating Temperature:	0°C to 85°C
Operating Humidity:	10% to 85% Non-Condensing
Support:	Free online tech support; 1 year warranty
Package Contents:	EDC100 decryption device

Encryptek, LLC
840 N Shaffer St
Orange, CA 92867
www.encryptek.net