

ENCRYPTTEK

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 minutes¹. 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 ENCRYPTTEK wireless video surveillance system is a secure alternative to expensive, inflexible hardwired systems.

Why ENCRYPTTEK?

Proven Encryption Standard

- ENCRYPTTEK uses RSA encryption, the same protocol employed millions of times a day in internet banking and commerce.
- Video from an ENCRYPTTEK camera never leaves the camera unsecured, making ENCRYPTTEK'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

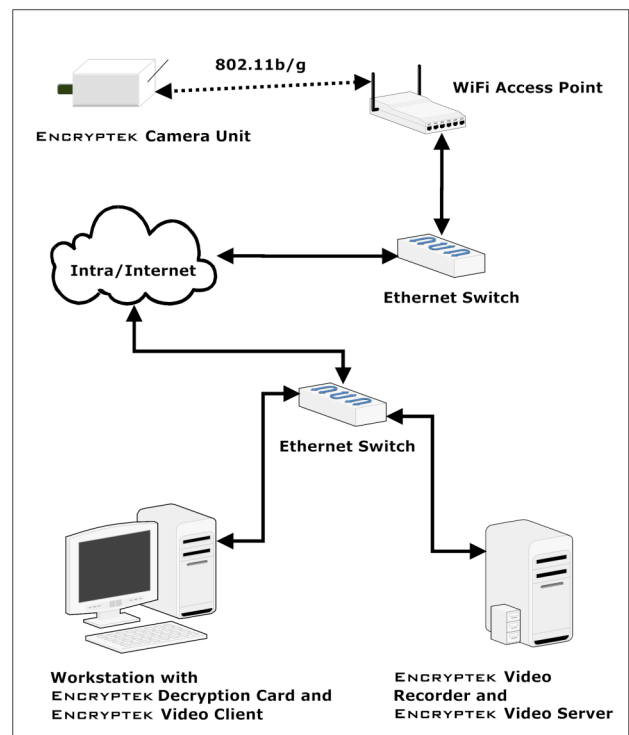
- Wireless cameras can be deployed anywhere with accessible power.
- No need to pull expensive CATV or Ethernet cable.

Reliability

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

Competitive Pricing

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



¹ http://www.cio-today.com/story.xhtml?story_id=0010003JG00P

ENCRYPTTEK Camera Unit Specifications

The Encryptek Camera Unit (ECU) performs high quality video capture, public key RSA encryption, and WiFi transmission in a single device. The unit is rugged, yet easily mountable to almost any position with the provided heavy duty mounting kit.

Model Number:	ECU1000
Image Sensor:	1/3" DPS
Dynamic Range:	120 dB (maximum)
Electronic Shutter:	Auto
Exposure Control:	Auto iris or Manual iris
Gain Control:	Auto
White Balance:	ATW
Back Light Compensation:	Auto
Minimum Illumination:	0.5 Lux at F1.2
Lens Mount:	CS, C with adapter
Included Lens:	Tamron 13VG308AS-SQ
Focal Length:	3.0-8.0mm
Iris Range:	F/1.0-360
Iris Operation:	Auto-Iris (DC)
Focus Operation:	Manual
Zoom Operation:	Manual
Angle of View:	91° x 67° to 36° x 27°
Focusing Range:	0.2m ~ INF
Video Capture:	720x480 pixels (D1) resolution at 15 fps
Compression:	MJPEG
WiFi:	802.11b/g with WEP, WPA, and WPA2
Supported Protocols:	UDP over IPv4, static or dynamic IP address assignments
Encryption:	1024 bit RSA
Interface Ports:	(2x) Detachable SMA antennas; 10/100 Mbps Ethernet port; power port; interface reset button; power LED; auto iris port
Configuration Requirements:	JavaScript enabled web browser
Dimensions (W x H x D):	6.8 x 2.4 x 12.9" with lens
Weight:	Approx. 4.5 lbs with mount, lens, antennas
Power Consumption:	Approx. 4 W (typical)
Operating Temperature:	0°C to 40°C
Operating Humidity:	10% to 85% Non-Condensing
Support:	Free online tech support; 1 year warranty
Package Contents:	ECU1000 surveillance camera Auto iris lens (2x) detachable SMA antennas with 360° swivel and 180° tilt Power supply (100-240VAC, 0.6A, 50/60Hz) Mounting kit with 360° swivel, 360° rotation, and 210° tilt



DIGITAL
PIXEL[®]
SYSTEM
FROM PIXIM

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