

iSeeVideo: Pan & Tilt



easy pan and tilt viewing from anywhere

Look up, down left or right! With exceptionally high-res. quality, Napco's new EOP camera gives your customers panoramic views of their premises, controlled on-screen with easy joystick controls, from any PC with internet access, anywhere in the world.

Capture recurring monthly revenue with super easy and sellable remote video viewing capability. Accounts see live video of what's happening at home or business, and store exportable video files in their scalable, password-protected account.

Indoor, pan & tilt IP EOP camera kits - For exceptional picture quality in high resolution VGA (640 x 480) with outstanding 30FPS frame rate, the new Napco ethernet over power (EOP) IP camera provides your customers 180° panoramic views of their premises, controlled with easy joystick-type on-screen display control from any web-enabled computer anywhere in the world, conveniently hosted on the Napco-provided server.

The easy to install, wireless Napco eop system, will automatically adapt to your residential and commercial customer's network, regardless of web service or modem type, and configure the camera for remote online video on the Napco server-- the eop module or CAT5 cable is simply plugged into the customer's router. To ensure that the DHCP IP address is always kept current, our digital IP camera checks in with its DNS server every 16 seconds. The Pan/Tilt camera uses MPEG-4 compression and provides dynamic IP support through the NAPCO iSeeVideo DNS server. Napco's new iSee Video technology also provides exceptional automatic recovery after power failures or network loss. If a subscriber's network is down after a power failure, this IP camera will automatically reconnect to the server within a minute of network restoral - accordingly, dealers will never have to walk customers through a power cycle to reboot/wake up the camera.

Three new money-saving Pan & Tilt IP Camera configurations are available with 12 months of secure iSee Video network service and each provides installation companies the opportunity to easily generate recurring monthly revenue (RMR).



Specifications:

- Image sensor - CMOS, 1/4" VGA resolution
- Lens - F2.0 fixed focus, effective range: 50cm to infinity
- Compression- MPEG-4/M-JPEG Dual Stream
- Resolution support- 640x480, 320x240, 160x120
- Frame rate up to 30 frame per second in VGA (640x480)
- Pan range- 126°(Left 63°~Right 63°)+ 57° view angle
- Tilt range- 64°(Up 28°~down 36°)+ 57 view angle
- Digital zoom- 4x digital zoom
- LAN Ethernet 10/100BaseT
- LED indicators- Power, Active, Network
- Connector Ethernet RJ-45, DC Power, Reset
- Power adapter- 5V/2A, 100/240 VAC
- Certification- CE/FCC
- Dimensions- (5.7"H x 3.8"W x 3.1"D (146 x 96 x 78 mm)
- Weight- 0.70lb. (318g) without stand; 0.93lb.(422g) with stand

Ordering Information:

VCMPT-EOPKT1/12 Basic One Pan/Tilt Camera Kit, Includes: (1) ISEE-VCMPT Indoor Pan/Tilt Fixed IP Color CMOS Camera, VGA Res (640 x480) at 30FPS, MPEG4 Compression, Ethernet RJ-45, 15ft CAT5 cable, power adapter w/ 15ft cable (2) ISEE-EOP MOD200 Ethernet Over Power Modules for transmission of video signals over existing power lines of home/business at 200Mbps, with AES encryption.w/ CAT5 patch cable. Includes 12 months of iSeeVideo network service, including NapcoIP.com DDNS service

VCMPT-EOP1/12 Additional Basic One Pan/Tilt Camera Kit, Includes: (1) ISEE-VCMPT Indoor Pan/Tilt Fixed IP Color CMOS Camera, VGA Res (640 x480) at 30FPS, MPEG4 Compression, Ethernet RJ-45, 15ft CAT5 cable, power adapter w/ 15ft cable, (1) ISEE-EOP MOD200 Ethernet Over Power Modules for transmission of video signals over existing power lines of home/business at 200Mbps, with AES encryption.w/ CAT5 patch cable. Includes 12 months of iSeeVideo network service, including NapcoIP.com DDNS service

ISEE-VCMPT/12 Pan/Tilt Camera (only), Includes: (1)ISEE-VCMPT Indoor Pan/Tilt Fixed IP Color CMOS Camera, VGA Res (640 x 480) at 30FPS, MPEG4 Compression, Ethernet RJ-45, 15ft CAT5 cable, power adapter w/ 15ft cable. Includes 12 months of iSeeVideo network service, including NapcoIP.com DDNS service.



iSeeVideo: 1-channel gateway

turn any camera into an IP camera

Front:

- Includes LED indicators for Network, Active and Power
- Also BNC connections for Video In and optional Video out which enables, for example on-premises TV viewing of the camera's video, locally.



Back:

- **ALARM INTEGRATION TRIGGER INPUT TERMINALS** (center) To initiate transmission of video to the VideoAlert.net server, for example on alarm or other alarm event, a normally closed relay is wired across the DO and DI terminals. A momentary open across this connection will trigger video (programmable).
- **ETHERNET** (left) Connection to CAT5 cable from broadband modem or network to RJ-45 terminal.
- **POWER** (right) Plug in 12VDC transformer, supplied.



iSeeVideo's Single Channel Video Gateway (model no. SCHGW) converts any analog CCTV camera into an internet-ready IP camera. There's a configuration for use with any analog camera brand of your choice or for use with Napco's award-winning iSeeVideo Ethernet over Power (EOP) homeplug kits that literally plug into a premises' AC outlets and send video data wirelessly - with no coax runs.

- **Adaptive technology networking** for easiest, most reliable installation: Just plug the EOP module or CAT5 cable into premises' router and the camera will automatically adapt to the network regardless of service and modem type. Even in the most inflexible corporate networks, the video camera will auto-configure through the network to the VideoAlert.net server.
- **High-res. video images** of 704 x 480 lines of resolution, max. using MPEG4 compression
- **Fast 30FPS video viewing*** on the Napco-provided iSeeVideo VideoAlert server, accessible to your accounts on virtually any computer or web-enabled device (cellphone, PDA, etc.) in the world.

Specifications:

- 1 Video Input, NTSC/ PAL auto detect
- 1 Video Output
- Video Compression: MPEG-4/ M-JPEG Dual Stream simultaneously
- Resolution: 4CIF, CIF, QCIF
- Max: 704 x 480 (NTSC) / 704 x 576 (PAL)
- Default: 352 x 240 (NTSC) / 352 x 288 (PAL)
- Min: 176 x 120 (NTSC) / 176 x 144 (PAL)
- Frame Rate*: Up to 30 frame per second in all resolution, internet service dependent
- Audio Compression G.726 ADPCM, G.711 PCM
- Video Trigger Input
- Motion Detection: 4 Detection Areas with individual sensitivity controls
- LAN: DM9102D, 10/100BaseT, Auto-MIDX
- LED Indicators: Ready, Active, Network
- Connectors:
- Ethernet RJ-45, Power, Reset, Composite Video In, Composite Video out, Audio In, Audio Out
- External Power Adapter: 12V/1A, 100~240 VAC, Switching
- Certification: CE/ FCC
- Dimensions: 90mm (W) x 30mm (H) x 140mm (L)
- Operation Environment
- Temperature: 0-40 °C
- Humidity: 20-80% RH

- Napco VideoAlert.net server can be customized by installation companies with logos, contact info., phones etc. for greater service, referral opportunities.
- **Alarm integration option** An input trigger can prompt the transmission of video clips to the VideoAlert.net server, when it's activated.
- **Advanced pixel-based motion detection capability**
- **Video output for optional local TV viewing** Gateway provides a local video signal for connection to a monitor, or for local distribution, using a video modulator.
- **Dynamic IP support** (no extra charge) through the NAPCO provided iSeeVideo server
- **Scalable video storage space**, (50MB per camera) for accounts wishing to store more video clips online in their password-protected account.

Ordering Information:

SCHGW-EOPKT/12 Single Channel Gateway/EOP (Ethernet Over Power) kit, includes: (1) ISEE-SCHGW widescreen. VGA Res (704 x 480) at up to 30 FPS, MPEG4 compression, audio mic input and speaker output. (2) ISEE-EOP MOD200 Homeplug ethernet over power modules for transmission of video signals over existing power lines of home or business at 200Mbps, with AES encryption.w/ CAT5 patch cable. Includes 12 months of iSeeVideo network service, including NapcoIP.com DDNS service.

SCHGW-EOP/12 Add-on EOP Camera /1-Gateway EOP Kit for use with above. Includes: (1) ISEE-SCHGW single channel gateway and (1) ISEE-EOP MOD200 Homeplug ethernet over power module (and cable), as above. Also includes 12 months of iSeeVideo network service, including NapcoIP.com DDNS service

ISEE-SCHGW/12 Single Channel Gateway for more conventional CAT5 or Coax Installations: (1) ISEE-SCHGW widescreen. VGA Res (704 x 480) at up to 30 FPS, MPEG4 compression, audio mic input and speaker output. Includes 12 months of iSeeVideo network service, including NapcoIP.com DDNS service.



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