



Compact.
Shown actual size.

VCAM-i Network/IP Video Camera

Compact, economical color camera with built in IP address, ethernet software stacks and protocols. Plugs directly into a RJ45 ethernet port. Standalone digital network camera requiring no server at the camera site; includes motion detection and trigger in/out functions. 118 degree wide angle lens built in; 640 x 480 (6fps, nom.). Desktop, wall mount or ceiling mountable. Camera includes: CD with setup software and user's guide and easy online account enrollment instructions, RJ45 Ethernet cable, Power adapter with Trigger In / Out connectors, DB9 (RS232) connector cable for setup and a convertible desktop / ceiling mount. Includes 2 year password protected subscriber web access.

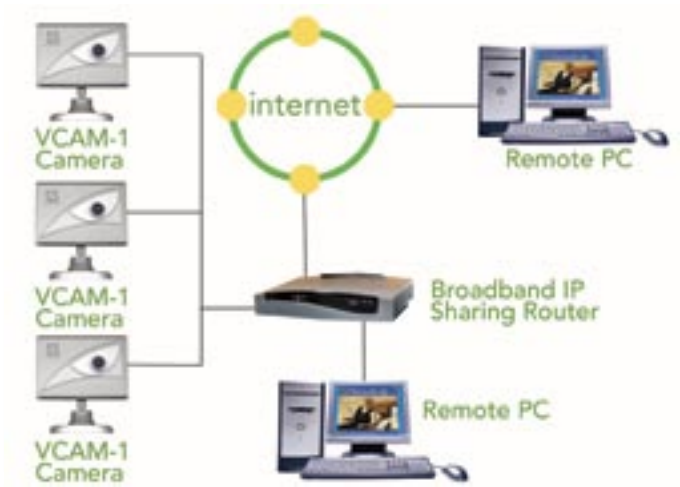
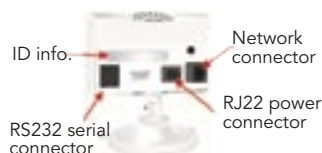
VCAM-i/24, Camera with 24-month account web video access.

VCAM-M/24 Modem, As above, but with built in modem V90 56K (POTS).

SPECIFICATIONS:

- **Power consumption:** 5V DC, 300mA
- **Interfaces:**
 - B9C at 9600 baud rate, 8,n,1 for parameters setup
 - RJ45 for Ethernet 10BaseT
 - RJ22 connector for 5V DC/90~240V AC adapter and trigger in/out
- **Trigger in:** Normally close to open or Low to High TTL level
- **Motion detection sensitivity:** High, Medium, and Low
- **Trigger out:** Low to High TTL Level
- **Internet Protocol for IP connection:** UDP
- **UDP Port Used:** 80 and any port above 1000 (firewall, if any, has to allow these port to go through)
- **Transmission Speed:**
 - High Resolution (640x480): maximum 5 frames/second
 - Medium Resolution (320x240): maximum 15 frames/second
 - Low Resolution (160x120): maximum 25 frames/second
- **Camera Specification:**
 - CMOS Camera support Specification: 101,376 pixels, 1/4" lens, CIF format 352(H) x 288(V)
 - VCAM-i use Specification: 300K pixels, 1/3 lens @ at 120 degree angle, others are optional. 320(H) x 240(V)
 - S/N Ratio: > 48dB
 - Gamma Correction: 0.45
 - Lens (use in CAMit standard sensor):

	Standard lens:	Optional lens:
Min. Illumination:	<5 lux@f2.0	<5 lux@f2.0
Focal Length	3.6mm	2.1mm
Back Focal Length	5.96mm	5.44mm
Aperture F	2	2
Angle of View (DIA)	73	116
- **Operation Environment:**
 - Temperature: 0°C - 55°C Humidity: 85% relative at 25°C
- **Weight:** 5.3 oz. (150g)
- **Dimension of Main Body:** 3.875" x 2.5" x 1.625"



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Looking for a value-added service for your customers? Napco internet-Video products provide accounts online and cellphone access to new or existing CCTV systems



Now you can offer the hot video service that puts your residential and commercial accounts online with fast **broadband internet video of their premises** at any PC or video cellphone* – do it with Napco iInternet-Video products using a dedicated, secure website. Customers can look in anytime or have their security system trigger video emails on alarm, for video verification, on opening and closings, zone opens, etc. Plus, video can be auto-archived for their review later. Simply enroll customers' accounts online, and an affordable monthly video-access fee gives them secure web access and video monitoring capability 24-7. There's no sluggish dial up and no special software for the customers to install on their home or work PC either! And, Wi-Fi 802.11B and up are supported, too. Supports mobile devices running PocketPC and WindowsMobile.

NAPCO i-Video products are at your distributor and come with everything you need to build your business, offering accounts a wealth of peace of mind. (web pkg, config. software, hardware, RJ45 ethernet cable, power adapter.)

New Accounts –

Offer affordable NAPCO **VCAM-i Color Camera** with built in internet connection. This plug-and-play, professional quality VCAM-i offers a great little all-in-one internet video solution. (specifications on reverse) Or, use the **ViP-GATEWAY** with any camera brand.



Residential Video Surveillance-Access Options

- Kids get home on time? Home alone?
- Nanny or babysitter in charge
- Pets: Naughty or nice?
- Who's at the door?
- Safe, gun or liquor cabinet accessed?
- Cleaning/Pool Service comings & goings
- 2nd Home/Vacation House – remote monitoring

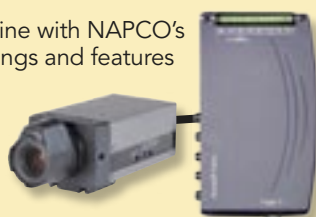


Commercial Video Surveillance-Access Options

- Multi-business locations
- Loading dock deliveries
- Video openings and closings
- Employee character & efficiency
- Lock box/drop box use
- Cleaning service-comings/goings
- Remote security service
- Stockroom access
- Safe
- Alarm verification

Existing Accounts –

Put existing analog cameras online with NAPCO's **ViP-GATEWAY**, superior in savings and features to competitive dial-up models. Connect up to 4 cameras of any brand for seamless video verification and monitoring over broadband internet. (specifications sheet #A486)



See an online demo of
NAPCO i NTERNET VIDEO
at www.napcoinsider.com/video.htm

*Supports mobile devices running PocketPC and WindowsMobile.
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Manufacturing **great** security products is all we do. **It's that simple.**™