



Compact.
Shown actual size.

VCAM-i Network/IP Video Camera

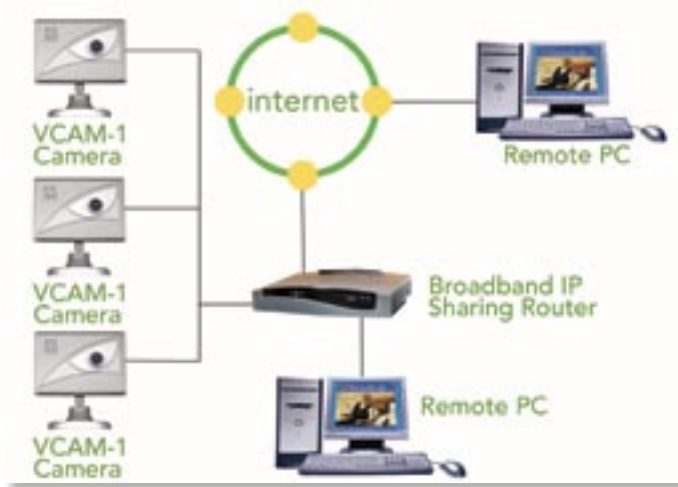
Compact, economical color camera with built in IP address, ethernet software stacks and protocols. Plugs directly into a RJ45 ethernet port. Standalone digital network camera requiring no server at the camera site; includes motion detection and trigger in/out functions. 118 degree wide angle lens built 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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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

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)



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

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

*Supports mobile devices running PocketPC and WindowsMobile. PocketPC and WindowsMobile are trademarks of Microsoft Corp

