

SecureNET Voyager I

Quality 1.3Megapixel HD MPEG4/MJPEG
Day/Night Network Camera with all browsers
iPhone enable

The Asante Voyager 1 is a high performance 1.3 Megapixel IP Network color security camera with exceptional day and night video quality. It is designed for SMB/SME, retail, and SOHO customers. This IP enabled appliance allows users to install it at their desired locations such as retail stores, schools, banks, playgrounds, residences, and many small complex environments in a very friendly manner. With the advantage of true digital video signal processing technology, Voyager 1 is designed to provide the highest dynamic video and picture quality under various lighting conditions.

Voyager I delivers a 1.3 Megapixel CMOS quality video sensor. It can provide a level of detail not available with conventional cameras. Not only does this mean you'll get a higher degree of security, but it could cut down the total number of cameras needed to monitor a given area.







The Voyager 1 includes 6 InfraRed LEDs. They allow users to manually or automatically record or view streaming video under very low lux conditions. The IR LED control is very flexible and user friendly through a Web Interface. This IP security device can be locally or remotely managed in real time.

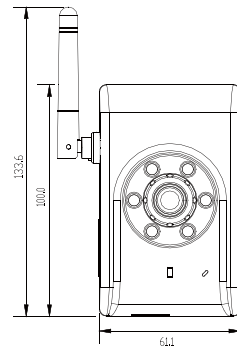
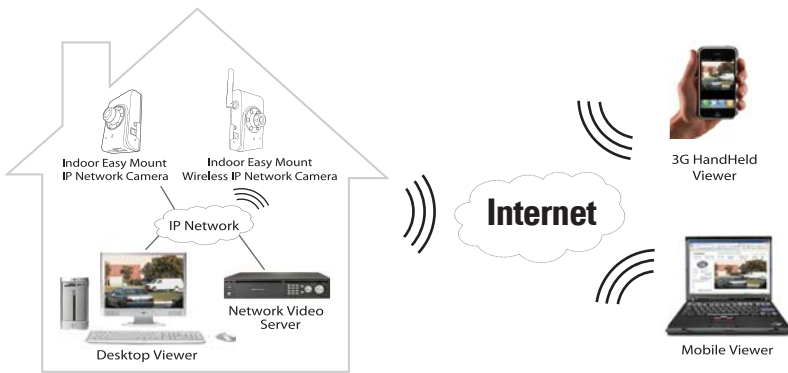
Voyager I offers the greatest price performance package available. It includes the IP camera main console, wireless LAN 802.11g capability, high security, a mounting kit, and the Network Video Recorder Software for multichannel (NVR).

Features

- 1.3 Megapixel progressive scan providing high definition video.
- Wide angle lens
- All browsers enable
- iPhone Compatible
- MJPEG / MPEG4 dual codec, MJPEG&MPEG4 dual streaming, MPEG4 dual streaming, multiple profiles, 3G Wireless Streaming.
- Comprises 6 IR LEDs for low light environment.
- 2-way audio.
- Advanced Video Motion Detection with various notifications.
- Scheduled and triggered event functionality with preset actions and alarm notification via e-mail, TCP, HTTP and upload of images via e-mail, FTP and HTTP.
- Wireless model provides flexible installation for optimal choice.



Voyager I	Conventional Camera
 High Dynamic	 Low Dynamic
 1024x768	 640x480
 Day and Night	 No Day and Night



Dimension Diagram

Specifications

Camera		I/O and connectors	
Sensor	1/4" 1.3 Megapixel CMOS sensor	Alarm I/O	Alarm-in x 2, Alarm-out x 1
Scan Method	Progressive	LED	Alert LED, Link LED
Lens	3.6mm, F=2.8, Fixed Iris	Reset to Factory default	button
Number of Effective Pixel (H*V)	1280(W) x 1024(H)	LAN	RJ-45 connector
Minimum Illumination	5 Lux @F2.8	Audio	Internal mic x 1, Audio Line-in x 1, Audio Line-out x 1
Dynamic Range	68dB	Software	
SNR(max)	44dB	Browser	Internet Explorer 6.0 or above
Auto Exposure	Yes	Application Software	VMS application software
Auto White Balance	Yes	OS supported	Microsoft Windows 2000, XP, Vista
Auto Gain Control	Yes	Features	
Auto Flickerless	Yes		User Setting
IR	LED x6		Date/ Time Setting
Video			Video image control
Video Compression	MJPEG and MPEG4 Dual codec, MJPEG & MPEG4 dual streaming, MPEG4 dual streaming ,multiple profiles,3GPP		Upload configuration
Video framerate	Up to 30 fps , Up to 15fps in MJPEG		Dynamic DNS
Resolution	SXGA mode		Motion Detection
Resolution	MPEG4: QQVGA, QVGA,VGA,XGA MJPEG: QQVGA,QVGA,VGA, SXGA		Events
Bitrate control	64kbps ~ 3Mbps		Triggered Actions
Digital Zoom (PC side)	Yes, x 1/2, x 2, x 4	Open API	
Image Rotation	Mirror / up-side down		CGI commands to control camera
Audio			Media SDK to handle streaming
2-way audio	Yes	Factory Default	Button
Compression	G.726 (24K)	Power	
Protocol Supported		Power	DC 12V, 1A
Streaming Protocols	RTSP/RTP/UDP,RTSP/RTP/TCP,RTSP/RTP/HTTP tunneling, LAN multicast	Power consumption	10W (800mA, 12V) maximum
Other protocols	IPv4, HTTP, TCP, ICMP, QoS, DHCP, NTP, SMTP, FTP, UPnP, PPPOE, DNS, DDNS	Size	3.93"(L) x 2.41"(W) x 1.29"(D)
Processors and Memory		Operating Environment	
CPU	ARM9 SOC	Operating temperature	0°C ~ 45°C
Flash and Memory	8MB NOR flash, 64MB SDRAM	Storage temperature	-20°C ~ 50°C
IR Distance	5 meters	Humidity	10% ~ 80% non-condensing
		Approvals	CE, FCC/Class B, Rohs

Ordering Information

Model Name	Part Number	Description
SecureNet Voyager I	99-00830	1.3Megapixel CMOS Day & Night IP Camera

* For international part numbers, please refer to the Asante price list.

