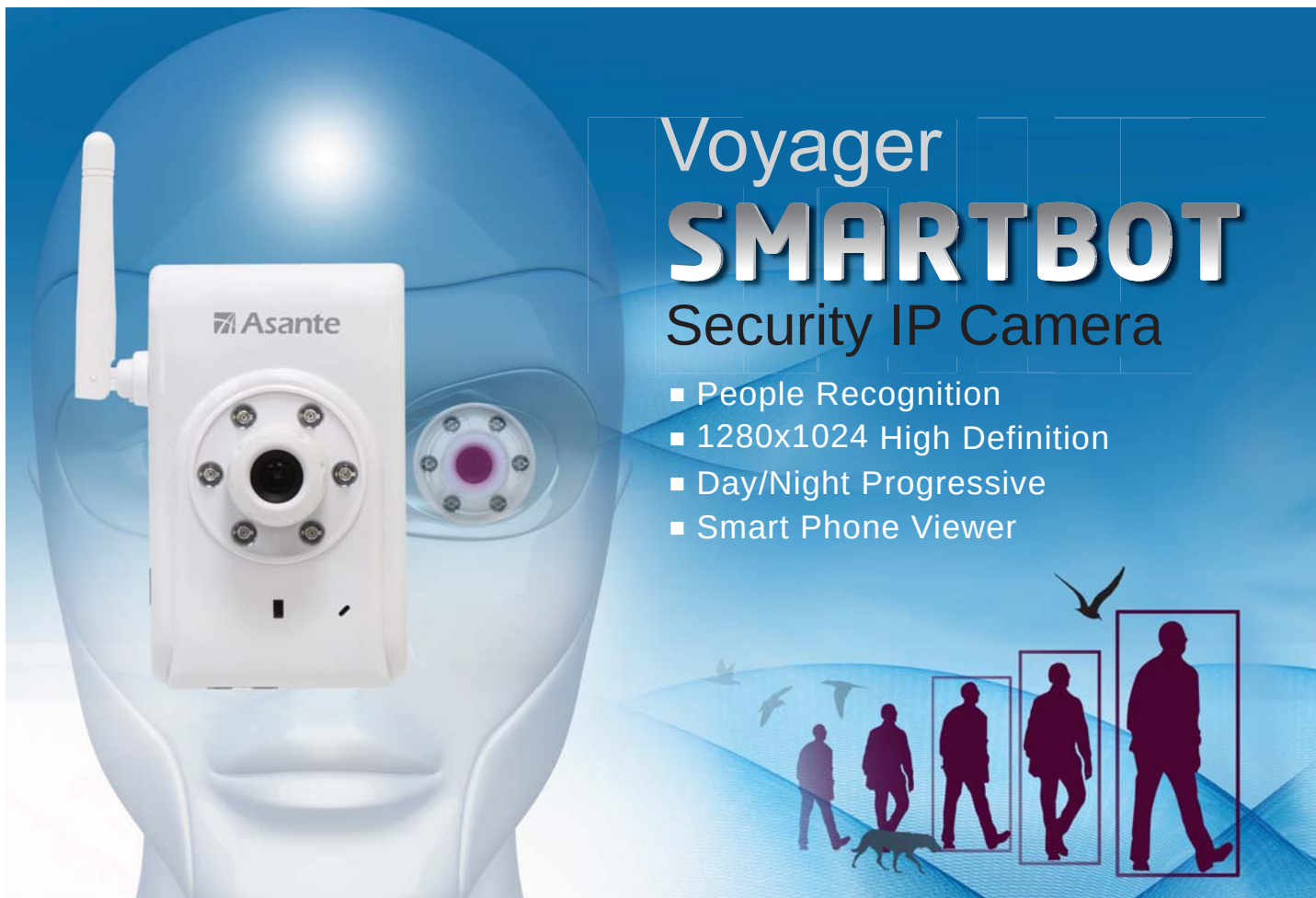
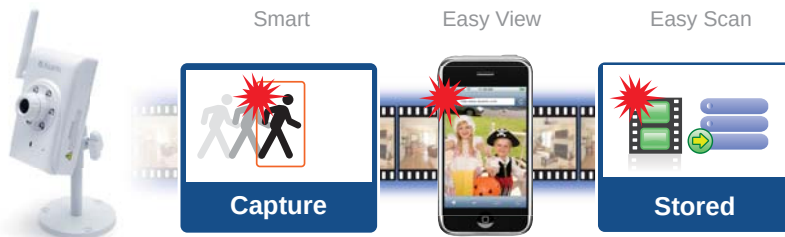




Voyager SMARTBOT Security IP Camera

- People Recognition
- 1280x1024 High Definition
- Day/Night Progressive
- Smart Phone Viewer

Unprecedented Intelligent
720p High Definition
1.3Megapixel MPEG4/
MJPEG Camera



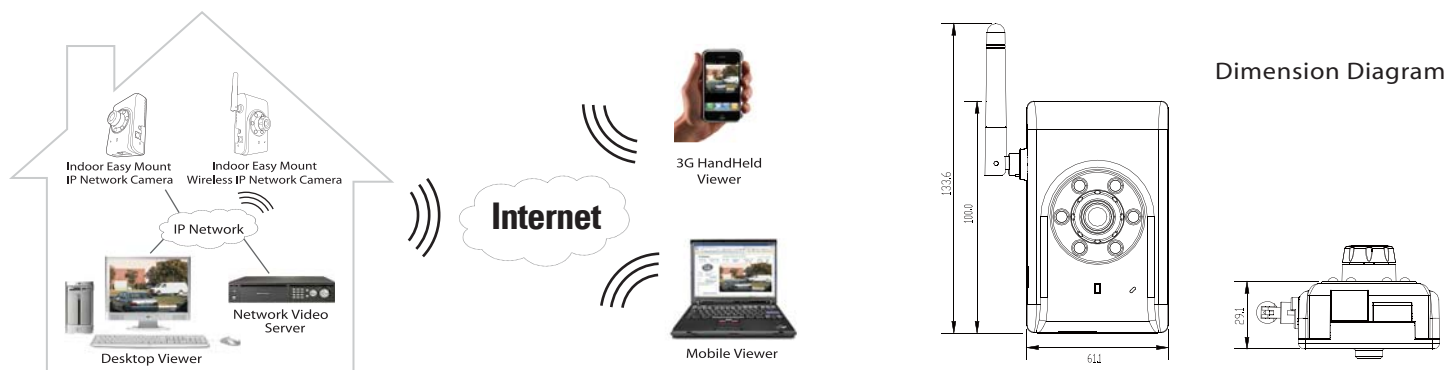
SmartBot Features

- Internet Protocol knowledge free Windows and MAC Setup and installation
- Smart video analytic without any calibration
- People and objects recognition
- Scan hours of video in seconds
- A simple rule search
- Event notification via e-mail, and FTP
- Advanced camera configuration available

Hardware Features

- 1.3 Megapixel progressive scan providing high definition video.
- SmartPhone Viewer Enable (IP Cam Viewer, Mobiscope)
- MJPEG / MPEG4 dual codec, MJPEG&MPEG4 dual streaming, MPEG4 dual streaming
- Comprises 6 IR LEDs for low light environment.
- Ethernet, Wifi 802.11g Interface
- Wide angle lens
- 2-way Audio





System Requirements

Windows

- Windows XP Service Pack 2+, Vista, Windows 7
- 2.0GHz Pentium 4 processor or higher
- 1GB RAM or higher (2GB RAM minimum for Vista and Windows 7)

Mac

- Mac OS X 10.5 or higher
- 2.0GHz Intel-based processor or higher
- 1GB RAM or higher

For multiple cameras, your computer should support 2 to 4 cameras per "processing core." A fast quad-core computer dedicated to running Voyager SmartBot should run up to 16 cameras recording QVGA video.

- QVGA video, low to moderate activity: up to 16 cameras
- VGA video, moderate activity: 10-12 cameras
- 1280 x 1024 video, moderate activity: 4-6 cameras
- 1280 x 1024 video, heavy activity: less than 4 cameras

Storage & Notification & Monitor

- Live view from any browsers, SmartBot, Smartphone App(IP cam viewer, Mobiscope)
- Event JPEG image will email to any email account.
- Event Video clip can be stored on computer, or external drive, such as FTP server.

Specifications

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

Ordering Information

Model Name	Part Number	Description
Voyager SmartBot	99-00848	Smart 1.3Megapixel CMOS Day & Night IP Camera

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



www.asante.com 1-408-435-8388

Copyright © 2011 Asante Networks. All rights reserved. www.asante.com SecureNET is a registered trademark of Asante/UIC corporation. All other names may be trademarks or registered trademarks of their respective owner. Specifications subject to change without prior notice.

