VST-1818EX Outdoor IP Camera

Keeping What's Out There In Sight

VESTA®

The VST-1818EX Outdoor IP Camera is a stand-alone surveillance solution allowing users to keep an eye on the exterior of homes or businesses via real-time remote video monitoring. Wherever you are, all you need to watch live streaming video of your property's perimeter is a web-enabled device like a smartphone, tablet or PC.

Ideal for residential and commercial applications, the weatherproof VST-1818EX with its IP6 housing can be easily set up near swimming pools, gates, backyards, gardens, driveways, patios, parking lots, loading areas, etc. This IP camera requires only internet access for installation and works via a wired or wireless network.

Mobile Control

The end user can view live video and remotely control the camera from a smartphone or tablet anytime, anywhere via Climax's Home Portal Server website or Vesta Home App.

Night Vision

Automatically switching to night mode after sunset, the VST-1818EX is a night vision (day/night) camera capable of monitoring low light or totally dark environments. With an IR-cut filter and IR illuminators to enhance low light performance, the camera can capture clear, high-quality video even when it is pitch-black outside.

HD Video

The camera produces high-definition (HD) video by supporting 720p (1280x720) resolution as well as dual video streams and compression formats H.264 and MJPEG with frame rates up to 30fps.

Video Alerts

Compatible with Climax's smart home alarms such as the VL Series, M- Series, and HPGW Series, the VST-1818EX can be programmed to send real-time video alerts to the user via emails or text messages.

Climax

The VST-1818EX creates limitless possibilities for you to get all you want to see in one simple solution. It powerfully broadens the horizon of your life.

With the VST-1818EX, you can observe what's going on in various outdoor areas surrounding your home or business.
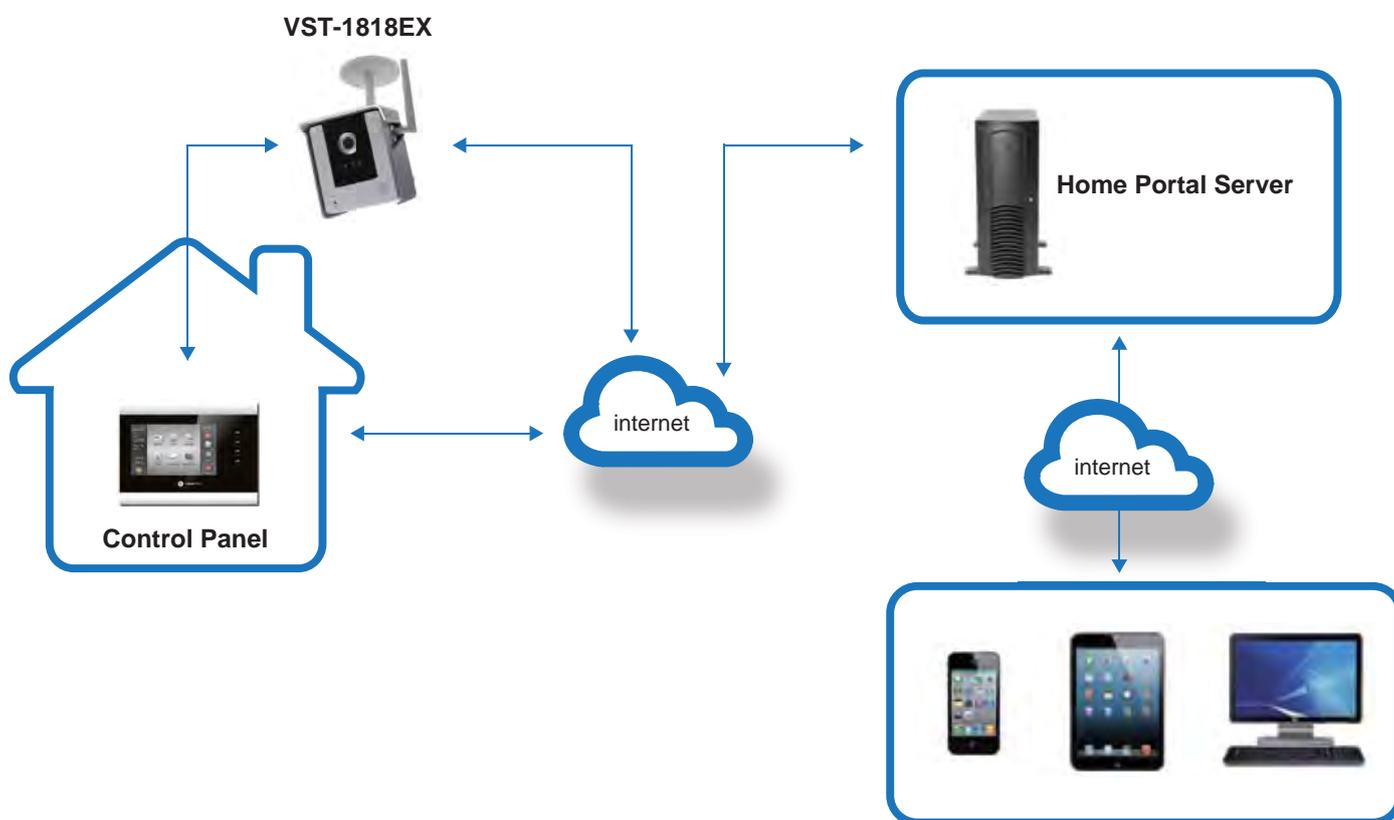

• Balcony

• Driveway

• Outdoor dining area

How the VST-1818EX works

VST-1818EX

Home Portal Server

internet

Control Panel

internet

The VST-1818EX's services can be flexibly tailored to meet individual requirements

Privacy Button

Press the privacy button to prevent anyone from viewing through the camera. This function protects you from unconscious exposure.

Motion Detection

Define two motion detection areas within the camera's field of view and configure each area's sensitivity level.

Notification

Select the type of events that you want the camera to report to you via emails or text messages in real time.

Alarm Videos

Program the pre-alarm and post-alarm periods to determine how alarm video clips are recorded when incidents occur.

VST-1818EX Outdoor IP Camera Specifications

Model Name	VST-1818EX
Description	720p compact IP camera
Image Sensor	1.3 Megapixel Progressive Scan CMOS
Resolution	1280x720p
Video Compression	H.264
	MJPEG
Multi-Stream Support	3 profiles with configurable frame rates/bandwidth
Maximum Frame Rate	1280x720 at 30fps
Lens	4.2 mm F1.6 fixed focus
Horizontal Angle of View	50°
Min. Illumination	0.1 lux
Automatic IR-Cut Filter	Yes
IR LEDs Enhance Low Light Performance	Yes
Wireless Interface	IEEE 802.11b/g/n (2.4GHz only)
External Antenna	Yes
Wireless Encryption	WEP TKIP, AES, WPA/WPA2, WPS, open system, shared key, pairwise key authentication service
Remote Access	Climax Home Portal Server
	Port forwarding
Local Storage	Micro SD card
Connectors	DC Jack, RJ-45 Ethernet Connector, 1 alarm input and output
Power over Ethernet	No
Power Input	5V 2A, 100~240V AC adaptor
Motion Detection	Video motion detection
Waterproof Rating	IP6
Dimensions	90 mm x 102 mm x 62.85 mm
Operating Temperature	-10° C to +45° C
Operating Humidity	Up to 85% non-condensing
Supported Protocols	TCP/IP, DHCP, ARP, ICMP, FTP, SMTP, DNS, NTP, UPnP, RTP, RTCP, HTTP, HTTPS, SSL, UDP, RTSP, IGMP