



# THE RANGER

OUR MOST POPULAR CAMERA SYSTEM, THE RANGER, OFFERS GROUNDBREAKING MOTION-SENSING TECHNOLOGY AND BEST-IN-CLASS INFRARED NIGHT VISION TO GIVE YOU A COMPLETE SECURITY SOLUTION.



WATCHING WHERE OTHER CAMERA'S CAN'T



# THE EYE TRAX ADVANTAGE

## NEED TO MONITOR A REMOTE LOCATION?

Eye Trax camera systems offer wire-free connectivity and fully autonomous solar-powered operation, providing unmatched surveillance no matter how remote.

**SOLAR POWERED  
CELLULAR TRANSMISSION**

**NIGHT VISION  
MOTION DETECTION**

**WEATHERPROOF**

**VIDEO ALERTS**

**CLOUD SOFTWARE**

**7 - DAY BACKUP BATTERY**



## NO POWER, NO PROBLEM

With just 6 hours of direct sunlight, Eye Trax solar panels can effectively charge your camera for 7 days and nights of continuous operation.

# PRODUCT OVERVIEW

## RANGER HIGHLIGHTS

2 MP / 1920 x 1080 Resolution

Night Vision

Motion Detection



## POWER & CONNECTIVITY

7 day battery life (no sun exposure)

3G/4G cellular

## RESOLUTION

2MP Images

1080 Video Resolution At 3 FPS

12 Month Image & Video Archive

## SENSORS & SECURITY

40FT Motion Sensor

250FT Motion Detection with Remote Sensor Accessory

Text & Email Alerts

Motion Activated Video

Live Video On Demand

Scheduled Image Acquisition (Time-Lapse)

## WHAT'S INCLUDED WITH THE CAMERA PACKAGE



2 FIXED MOUNT BRACKETS



SOLAR PANEL



BATTERY CHARGER



# THE CLOUD

## SERVICES

As part of our expansive cloud services, we predetermine the best cellular provider for the location of your camera so you never have to worry about finding a signal. Your camera system arrives ready to operate, automatically connecting to the nearest cellular tower as soon as you power it on.

## STORAGE

Our cloud services include unlimited cellular data transfer from each Eye Trax camera to our media storage system in the cloud. With photos and videos organized chronologically, you will easily be able to pinpoint the images you need when you need them.

## SOFTWARE

View, connect and control your cameras from anywhere with our cloud-based software. Using any web browser, you can access to your camera's command center, which allows for monitoring of your site through Live Look images and videos. You can share photos, request live pictures, browse previous images and videos, adjust settings and create time-lapse videos to take full control of your site's security from palm of your hand.

# RANGER SPECS

## POWER

### Primary Source:

Solar (30-watt panel)

### Secondary Power:

Internal Lithium Ion battery

### Battery Life:

7-days (no sun exposure)

### Optional Power:

110/220 VAC ( using charger)

## CONNECTION

### Transmission:

3G/4G cellular

### Antenna:

Removable SMA 5db gain

## PHYSICAL

### Camera Dimensions & Weight:

(L) 11 in. x (W) 5 in. x (H) 5in - (28 cm x 13 cm x 13 cm )

6 lbs. (2.7 kg)

### Solar Panel Dimensions & Weight:

(L) 21 in. x (H) 16 in. x (W) 1 in. - (53 cm x 41 cm x 3 cm)

8 lbs. (3.6 kg)

## PAN & TILT

### Pan Range

0° to 356°

### Tilt Range:

0° to 70°

### Weight w/ Bracket:

8 lbs. (3.6 kg)

## CLOUD SERVICES

### Software

Web-Based and Mobile Application

### Storage

12 Month Video and Image Archive

## SECURITY

### Motion Sensor Technology:

Thermal Detection (PIR)

Detects Changes In Thermal Activity.

### Motion Detection Distance:

Camera Sensor 40 ft. ( 12m)

Remote Wireless Sensor 250 ft. (76 m)

### Night Vision Technology:

Invisible Infrared Light

Black & White Images & Video

### Night Vision Distance:

100 ft. (30m)

### Alerts:

Text Messages & Email Notifications

## IMAGING

### Image Resolution:

2MP / 1920 x 1080

### Video Resolution:

1920 x 1080 @ 3 frames/second

### Video Length:

10 second clips upon motion detection

### Fixed Lens Options (Installed in Factory):

42° / 6.0 mm (standard)

74° / 3.6 mm (wide-angle)

22° / 12 mm (telescopic)

### Capabilities:

Live video request

Scheduled image acquisition

Motion-activated video clips

## ENVIRONMENTAL

### Operation Temperature Range:

-40° F to 140° F (-40° C to 60° C)

### Camera Housing:

Weather & Explosion Proof Aluminum

IP66 & Nema 4X Ratings