



东方红鹰

A New Vision for Trail Camera

PHOTO
12MP

MAX. IMAGE

VIDEO
1080P

Full HD Video



WIFI Hotspot



Real-time Video



Smart Detect APP



Low Standby Power



Induction Switch



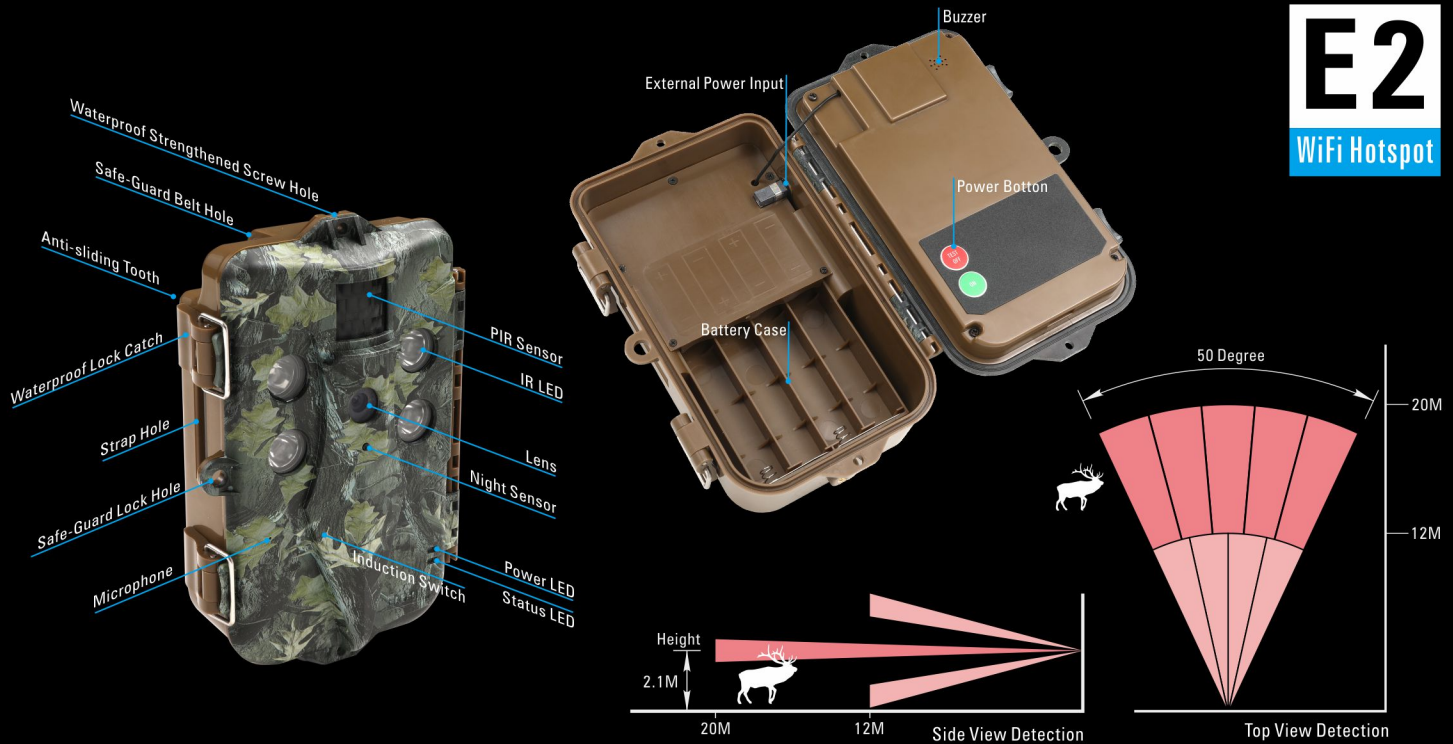
Waterproof



Autosyn Time



EREAGLE TECHNOLOGY
TRAIL CAMERA



Technical Specifications

Image and Video

Image sensor:	5 Mega Pixels 1/3" HD Color CMOS Sensor
Sensitivity (LED off):	0.001 Lux / F1.2 / 30IRE (LED OFF)
Effective Pixels:	2560 × 1920 / 4915.2K
Photo definition:	12M (4608 × 2592)
	8M (3624 × 2448)
	5M (2560 × 1920)
	2M (1920 × 1080)
Shooting No.:	OFF / 2-5
Video definition:	1920 × 1080 / 30 FPS
	1280 × 720 / 60 FPS
	1280 × 720 / 30 FPS
Video length:	1 ~ 120s
Lens:	7.45mm HD fixed lens (H FOV = 50°, F = 3.0)
Trigger time:	< 0.5 Sec
Photo + Video:	First photo, then video
Max Shooting:	OFF, 1 ~ 255

Audio

Microphone:	48dB high sensitivity sound collection
Buzzer:	2700HZ, 85dB

Trigger Alarm

PIR Sensing Angle:	Horizontal: 50°, 4 + 5 + 4 area Fresnel Lens, each lens covers 10°
PIR Sensing Distance:	20M / 65.62ft (at 77°F / 25°C)
PIR Mode:	Main PIR / OFF
PIR Sensitivity:	Auto
Trigger interval:	00:00-59:59 Optional (Default: 01:00)

WIFI

Connection mode :	2.4G WIFI, This version is only WIFI hotspot mode
Standards:	802.11b/g/n, 802.3, 802.3u
Wireless Encryption:	WEP / WPA / WPA2
Transmission Distance:	30M (Open Environment)

Night vision

Light Source:	Highlight IR LED, 940nm
IR Flashlight Distance:	30M
Day/Night Mode:	Day/night, Auto Switching
Light Level:	Constant Current: 900mA
IR-CUT:	Built-in

User Interface Stamp

Stamp Switch:	ON / OFF
Stamp Content:	Camera Name, Shooting date, Moon phase, Temperature, Battery Power

Timer

Timer Switch:	ON / OFF
Time Interval Setting:	Three periods and weekly repetitions can be set daily.
Timer Interval:	0 ~ 24 Hour

Product Safety

Hardware Security Configuration:	Padlock installation, Anti-theft lock hole
System Safety:	Connect the camera with a password.
Battery Protection :	Battery anti-backconnection protection, Warning prompt when installation error occurs.
Low Power Protection:	Battery power is less than 10%, automatic power-off protection.
Protection for No Operation:	Test mode 120 seconds no operation, auto change to Detection Mode. After Connecting to WIFI, 60 seconds no operation is auto change to Detection Mode.

Data Storage

Storage Medium:	TF Card, 4G ~ 64G (Class 10)
TF Card Cycle Save:	ON / OFF

APP

System Requirements:	IOS 7.0 or Android 4.4 above.
Real-time Video Preview:	Only supports AP mode, Direct Video Connection, easy to install and test.
APP Function:	Installation target, parameter setting, time synchronization, shooting test, power warning, TF card warning, PIR test, full screen preview
Quick Parameter Setting:	Supported
Online Data Management:	Video, Photos, Events: Support online Viewing, Deletion, Download

Power Supply and Power Consumption

Battery Powered:	4A × AA / 8A × AA Battery (1.2V/1.5V/3.7V)
Standby Time:	10 ~ 14 Month (8 × AA/1.5V)
External Power Supply:	DC 6V / 2.0A
Standby Power:	< 80uA (0.00008A / 6V)
Power Consumption:	200 mA (800mA LED ON)

Others

Connector:	DC Input, TF Card, USB Port, Power Switch
Installation Mode:	Strap, Tripod nail
Operating Temperature Humidity:	-30°C ~ +70°C / 30% ~ 90%RH
Storage Temperature Humidity:	-40°C ~ +85°C / 0% ~ 90%RH
Waterproof Grade:	IP68 (Dust proof / Submerging test)
Dimension:	152 x 101 x 60.5mm
Net Weight:	280g
Gross Weight:	410g
Certificate:	FCC, CE

► Design and specifications are subject to change without notice.



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