

Sytong XM SERIES

Sytong

Thermal Weapon Sight

◆ **Reliable Sight For Accurate Missio**

RELIABLE SIGHT FOR ACCURATE MISSIO

◆ **Wi-Fi and On Board Recording**

WIFI AND ON BOARD RECORDING



IP66

Waterproof

1024x768

HD Disply

1000G/MS

Shockproof

50Hz

Frame Rate

Are you agonizing over these issues ?

It is difficult to hunting in the night



Search and rescue
object in the night



Monitoring and patrol
in the night



Observing and sighting
the animal in the night



Detect the target at
long distance in the night

You need a Infrared Thermal Scope



Multi-Function

Thermal Weapon Sight Scope



AMOLED
Display Screen



Sensor
(Military Grade)



Pic in Pic
Function



Aspherical
Lens



Reticle
Crosshair



Color
Palette



Objective
Caliber



Distance
Ranging



Multiple Function
Operate key



Small Size
Lightweight



Battery
Protection



One Hand
Operate



WIFI APP



Working
Temperature



Waterproof



Shockproof

17 μ m / 12 μ m Thermal Imaging Sensor

384x288 / 640x480

High sensitive

Pixel



LENS

THERMAL IMAGING SIGHT SCOPE

Infrared Thermal Lens

Not easy to react with metal oxides
acidic substances, air and water
Has good light transmission properties

35mm



50mm



Protect

IP66

Strong & Durable

Professional protective level, whole body waterproof, dustproof, even suitable use in bad environment



UNCOOLED

1024x768 HD Display

Using high-definition resolution, high-contrast OLED HD display, even in harsh environments (severe heat or extreme cold) can provide users with stable, clear and high-quality Image effects and vivid and vivid color experience.



THE RETICLE PATTERNS OF THERMAL SCOPE

8 Reticle Select

Choose the crosshair which are suitable according different environment

4 colors and 8 Kinds type crosshair

M1



M2



M3



M4



M5





Stadiametric Rangefinder

The thermal imagers are equipped with a stadiametric rangefinder which allows the user to estimate approximate distance to an object of known size

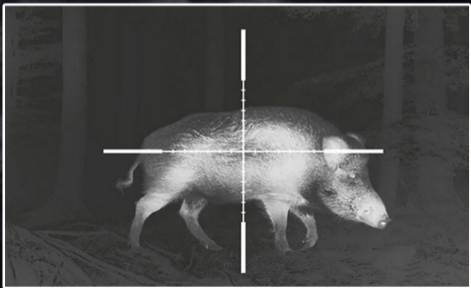


**Wonderful
Momen —**



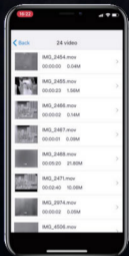
Wifi & Video Recording & Photography

The highlight of the CS7 thermal scopes is connect Mobile via WIFI ,
The software app connects the thermal scope with mobile which enables share
the imaging real time on the phone, to distantly operate the device with your smartphone,
as well to save the image/video that captured by the device.



Connect Mobile Phone

viewing at same time of the night vision device and mobile APP screen
save the wonderful moments at any time



APP

Connect mobile phone via WIFI and through app to viewing video and imaging in real time and share the wonderful moment to your family and friends in any time.

android



Download on the
App Store



Palette 5 Imaging Mode

The thermal scope offers multiple palettes for different personal preferences, environments, and situations



Long Detection Range

A powerful long-distance F35/F50/1.1 objective lens combined with a 384X288 @17 μ m high-sensitive thermal imaging sensor provides exceptional detection capabilities. A standard 1.7 m tall object can be detected up to 1350m /1800 m away in complete darkness.

NS335R



NS350R



Detection Range



1.7m

1350

1800

0 500 1000 1500 2000 m

Recognition Range



1.7m

450

600

0 200 400 600 800 m

Detection Range



2.3m

1800

2400

0 500 1000 1500 2000 m

Recognition Range



2.3m

600

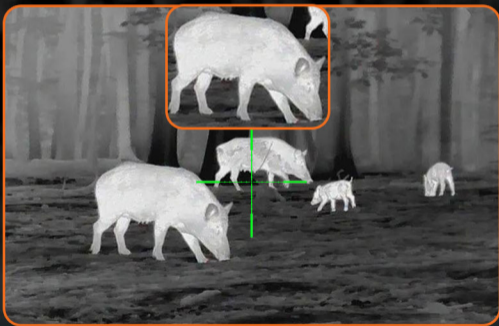
800

0 200 400 600 800 m



Picture in Picture

digital zoom from 2X,4X,6X,8X and PIP.
Picture in inset window under PIP mode is 2X digital zoom





- 1 Objective Lens
- 2 Lens Focusing Ring
- 3 Record Button(REC)
- 4 Navigation UP Button
- 5 MENU Button
- 6 Navigation DOWN Button
- 7 Dioptre Adjustment Ring
- 8 Eyeshade
- 9 Red Laser Pointer
- 10 Laser Rangefinder

Technical Data Sheet of Thermal Riflescope

	XIM-03	XIM-06
Resolution	384x288	640x480
Frame Rate	50HZ	50HZ
Pixel Size	12μm	12μm
Objective Lens	35mm, F/1.0	50mm, F/1.1
Magnification	2.8X/4X	1.7X/2.5X
Zoom	1X/2X/4X/6X/8X	1X/2X/4X/6X/8X
Eye relief	50mm	50mm
Dioptr Adjustment	+5/-5 D	+4.5/-5 D
Close-Up Range	5m-∞	5m-∞
Display Resolution	1024x768	1024x768
Operating Mode	White Hot, Defog, Black Hot, Red Hot, Fusion	White Hot, Defog, Black Hot, Red Hot, Fusion
Type / Resolution	0.39 inch / AMOLED / 1024X768	0.39 inch / AMOLED / 1024X768
3D Gyroscope	Yes	Yes
Battery Type	18650/3400mAh	18650/3400mAh
Power Supply	3.0V-4.2V	3.0V-4.2V
Waterproof Rating	IP66	IP66
Operation time on a battery set	4 H	4 H
On board recorder	32TF Card	32TF Card
WIFI	Yes	Yes
Shock resistance	10000J	10000J
Wavelength	905nm	+905nm
Max. Measuring Range	1200M	1200M

XM

APPEARANCE



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