# Rule the night. Thanks to intuitive ergonomics.



# The new ZEISS DTI 3/35 Thermal Imaging Camera



The high-quality thermal imaging technology delivers detailed images for extremely reliable game identification. Thanks to the innovative ErgoControl operating concept, the ZEISS DTI 3/35 fits perfectly in the hand for intuitive operation while in the dark or cold weather. Developed by fellow hunters, the ZEISS DTI 3/35 is designed to maximize your hunting success – so you can rule the night.

Seeing bevon

Seeing beyond

# The first thermal imaging camera from ZEISS.

ZEISS DTI 3/35.

When hunting, the most exciting moments often occur after sunset – when the shadows of the night offer game natural camouflage. Make these moments visible.

With the ZEISS DTI 3/35, ZEISS is releasing a thermal imaging camera specially developed for hunting. Its excellent optics deliver highly detailed images, allowing hunters to accurately identify their target for greater hunting success. The ZEISS DTI 3/35 delivers unique hunting experiences and unforgettable moments. Its ergonomic design and the intelligent arrangement of the control buttons make the device exceptionally easy to handle and its operation extremely intuitive. The high-resolution HD LCOS display combined with 0.5 zoom increments delivers detailed images for reliable spotting. As a result, the device opens up a completely new world of hunting and observation!



# **Real-World Benefits**

- Range: Up to 1,350 yards
- Extremely comfortable and lightweight
- Wider field of view
- Outstanding image quality
- Truly ambidextrous design
- Easy access and intuitive controls
- Pronounced controls for gloved hands
- Oval ocular for comfortable viewing and immediate target acquisition
- Rechargeable power source

**Retail:** \$2,999.99

Part Number: 527010-0000-000 Available: Mid-November 2020



Oval Ocular Eyepiece with high-resolution HD LCOS display



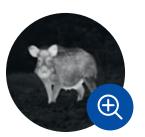
Objective Lens with Image Focusing Ring





# **Perfect ergonomics**

Thanks to the ErgoControl operating concept and its intelligent placement of the control buttons, each function can be managed intuitively, and the perfectly designed and shaped controls can be identified quickly – even when wearing gloves.



# **High-precision zoom**

The fine, gradual zoom adjustment, in 0.5 increments, offers the perfect combination of magnification and detail recognition for reliable spotting.



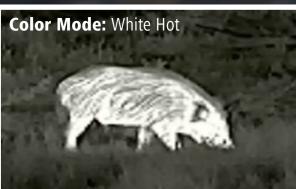
# **Outstanding optics in familiar ZEISS quality**

The high-resolution HD LCOS display delivers clean, detailed images for definitive spotting in total darkness.

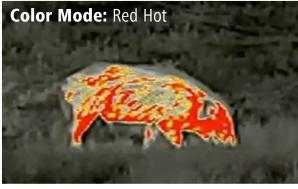


# Live streaming via ZEISS Hunting App

In addition to the 15 GB of internal memory, hunters can store videos and images from the thermal imaging camera directly to a smartphone via WLAN and even live stream their hunting adventures.











ZEISS grants a minimum warranty period of two years from the date of purchase for the ZEISS DTI 3/35 Thermal Imaging Camera. The DTI 3/35 is also eligible to have the warranty extended by one year, for a total of three years, if the buyer registers the product via ZEISS Online Registration within four weeks of the purchase date. Register online at

zeiss.com/us/hunting/DTI3-35/register

# Model DTI 3 / 35

Optics	
Focal length	35 mm / F1.0
Lens type	Germanium
Range	~ 1.235 m / 1,350 yds (according to Johnson's calculation method; as per requirement)
Eyepiece field of view in ° (subjective field of view)	Diagonal: 30.25°
Lens field of view in feet at 100 yards	Horizontal: 57 ft
Lens side field of view in ° (horizontal × vertical)	10.7° × 8° (diagonal 13.3°)
Optical magnification	2.5 ×
Maximum digital zoom	4 ×
Zoom increments	In 0.5x increments from $1.0 \times -4.0 \times$

### Sensor

Sensor resolution	384 × 288 px
Sensor pixel pitch	17 μm
Image frequency	50 Hz

# **Display**

Display resolution	1.280 × 960 px
Display type	LCOS

### **Electronics**

Interfaces	USB: charging + data transfer
	WLAN: data transfer
Battery	Lithium-ion
Battery life	7 hours
External power supply	5 V/3 A, 9 V/2 A, 12 V/1.5 A (USB)
Internal memory	15 GB
Video/image/live-streaming feature	Yes
WLAN frequency	2.4 GHz
WLAN standard	IEEE 802.11b/g/n
Connection with other devices	ZEISS Hunting App or USB

### General

Ingress protection rating	IP 66 (Protected against heavy rain)
Operating temperature range	-10° C to +40° C / 14° F to 104° F
Length × width × height	193 mm × 60 mm × 65 mm /
	7.6 in $\times$ 2.36 in $\times$ 2.56 in
Weight	450 g / 15.87 oz
Order number	527010

## **Customer Service**

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