

Handle the night.
Thanks to intuitive
ergonomics.



**The new ZEISS DTI 3/35
Thermal Imaging Camera**



zeiss.com/thermal-imaging

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. Time to 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 detailed images, even in the darkness, allowing hunters to accurately identify their target for greater hunting success.

The ZEISS DTI 3/35 delivers unique hunting experiences and unforgettable moments, even in difficult lighting conditions. 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!





Live streaming via ZEISS Hunting App

Using the ZEISS Hunting app, hunters can store videos and images from the thermal imaging camera directly to a smartphone via WLAN and even live stream their hunting adventures.



High-precision zoom

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



Perfect ergonomics



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

On/Off Button

Video | Photo

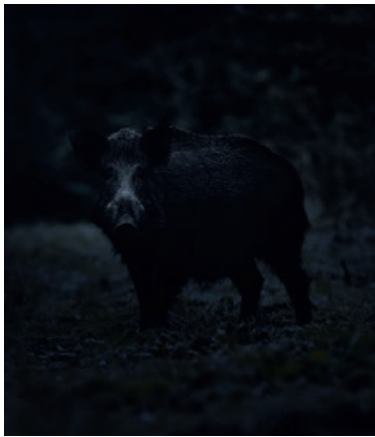
Zoom | Menu navigation

Menu | Color modes



Outstanding optics in familiar ZEISS quality

The high-resolution HD-LCOS display delivers detailed images for reliable spotting – even in total darkness.



New!

Hunting in darkness is a unique challenge: your vital sense of sight is severely impaired and the risk of not being successful, or even making a wrong decision, is high. It's time to handle the night with the ZEISS DTI 3/35. The outstanding thermal imaging camera with the intuitive ErgoControl operating concept was developed by fellow hunters, for hunters.



Model	DTI 3/35
Optics	
Focal length	35 mm / F1.0
Lens type	Germanium
Range	~ 1.235 m (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 m at 100 m	Horizontal: 19 m
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× – 4.0×
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
Length × width × height	193 mm × 60 mm × 65 mm
Weight	450 g
Order number	527010

Subject to changes in design and scope of delivery, as a result of ongoing technical development.

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