

**Identify
more details.**
With ZEISS thermal
imaging devices.



ZEISS thermal imaging devices



zeiss.com/hunting/thermal-imaging

Seeing beyond

THERMAL IMAGING FROM ZEISS

HANDLE THE NIGHT – WITH THERMAL IMAGING DEVICES.

Ethically hunting wild boar at night requires the right equipment. After all, in the dark it is almost impossible to rely on your sense of sight alone. But the night is precisely the most important time for hunters when hunting sows. That's why we all need a companion, one that makes it possible to accurately identify the game, even in the dark. One that we can rely on even when visibility is poor thanks to the highest optical standards – and with the familiar ZEISS quality.

ZEISS knows hunters' current needs and requirements in detail and can therefore tailor all its products to the most demanding applications in any given terrain. Whether for stalking, hunting from a raised hide, in the forest, in the field, or wherever the passion for hunting blazes – ZEISS always delivers the best solution for every hunting ground.



The features of ZEISS thermal imaging devices
at a glance:

BEST-IN-CLASS
USABILITY

UNMATCHED
**VIEWING
EXPERIENCE**

SOPHISTICATED
**POWER
MANAGEMENT**

BEST CONNECTIVITY
WITH THE **ZEISS
HUNTING APP**

A CAMERA FOR EVERY APPLICATION.

DTI 6:
For raised hide hunters & perfectionists.

Can be configured for any hunting situation.

RRP

6/40: €4,800
6/20: €4,500



RRP
€3,600

DTI 4/35:
For demanding game stalkers.

With a wide field of view to see more details in forested areas.



RRP
€3,300

DTI 4/50:
For demanding raised hide hunters.

Thanks to high-resolution images from a long distance.



**DTI 3/25 GEN 2:
For forest hunters.**

With optimum performance over short and medium distances.

RRP
€2,200

RRP
€1,700

**DTI 1/19:
For entry-level users.**

Perfect for stalking thanks to its compact design and wide field of view.

4
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5

RRP
€2,500

RRP
€1,900

**DTI 3/35 GEN 2:
For all-rounders.**

Combines an optimal range with a large field of view.

**DTI 1/25:
For game stalkers.**

Unparalleled ZEISS optics at an attractive price.



FOR RAISED HIDE HUNTERS WITH THE HIGHEST STANDARDS. IMAGE QUALITY AT ITS BEST. **ZEISS DTI 6**

Waiting in the dark for the unknown. Calm and restless at the same time. While you enjoy it, you hear the undergrowth crackle. A roebuck interrupts the quiet of the forest. Despite pitch-black darkness, you can see him sharpening his horns on a tree trunk – very clearly and in detail. Experience the most breathtaking moments from your raised hide – the ZEISS DTI 6 delivers image quality at its best for your very own personal hunting experiences. Thanks to the 1,024 × 768 pixel AMOLED display, a high-resolution sensor, and the ZSIP Pro three-stage image processing algorithm, the thermal imaging camera delivers high-contrast and detailed images with the highest processing quality and precision – perfect for demanding raised hide hunters.

MAXIMUM PERFORMANCE IN COMPLETE DARKNESS.

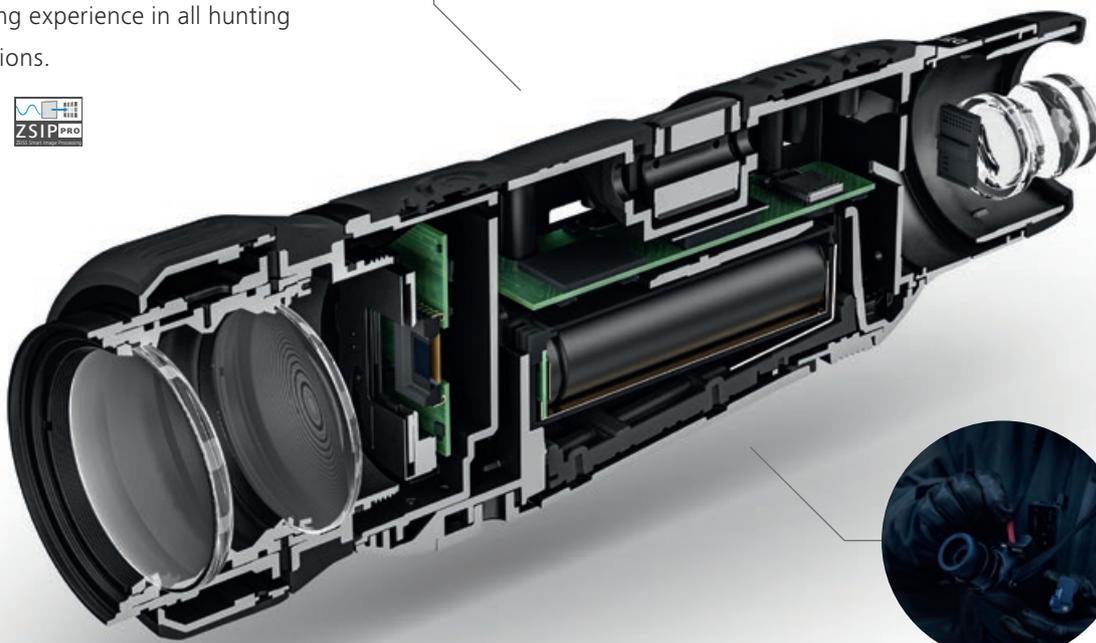
Unparalleled image quality

Thanks to its high-end eyepiece, state-of-the-art hardware, and the ZEISS ZSIP Pro image processing algorithm, the ZEISS DTI 6 delivers an impressive viewing experience in all hunting situations.



Revolutionary ergonomics

The ZEISS DTI 6 features intelligent user interfaces designed for rapid interactions when every second counts. The Scroll Wheel in combination with the DynamicZoom Concept provide a reliable identification.



Outstanding build quality and precision

Thanks to outstanding build quality "Made in Germany" and super-smooth and precise mechanical components, the ZEISS DTI 6 has a premium feel during operation and achieves the best possible thermal performance.

Long-lasting power management

The ZEISS DTI 6's removable battery delivers 6.5 hours of continuous observation time. If the temperature or operating time puts your battery power at risk, you can simply pull a removable battery out of your pocket and double your observation time – or even power the DTI 6 using a power bank. This way, you won't miss any sightings in your hunting ground despite the lack of power sources at your raised hide.

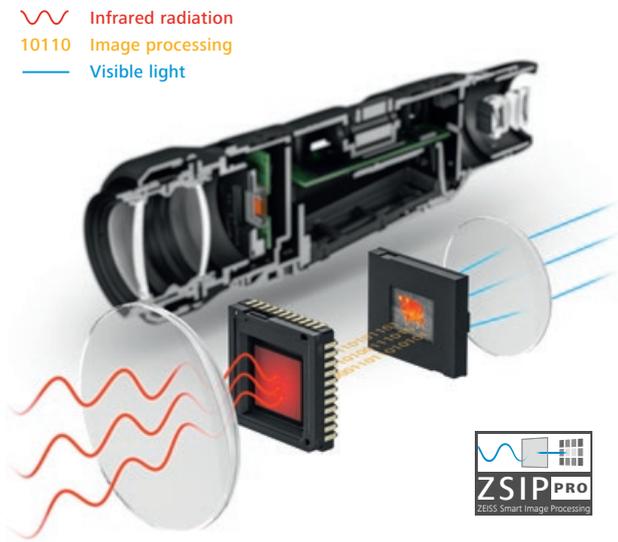


ULTRAFINE DETAIL RECOGNITION THANKS TO BEST-IN-CLASS IMAGE PROCESSING.

Image processing plays a critical role in achieving exceptional image quality. With this in mind, ZEISS developed its Smart Image Processing Pro – an algorithm that uses a three-step optimization process to create a clear, detailed image for the viewer from a raw sensor image to ensure that hunters can recognize the maximum amount of detail.

ZEISS Smart Image Processing, or ZSIP for short, is an image processing algorithm developed by ZEISS that optimizes thermal image quality in order to maximize the ability to recognize details in any observation situation through the perfect compatibility of hardware and software – even in poor weather conditions. The ZSIP Pro image processing algorithm, which the DTI 6, among others, is equipped with, improves image quality via a three-stage optimization process:

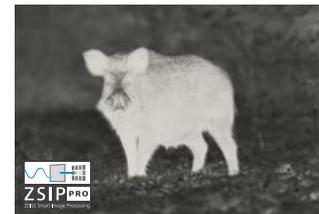
ZSIP Pro divides the image into several sections, optimizes the contrast in each area individually, and then merges everything into a complete, thoroughly optimized image. Thanks to these three steps, contrast and sharpness in each image area are always perfectly matched to the application.



ZEISS Smart Image Processing Pro (ZSIP Pro)



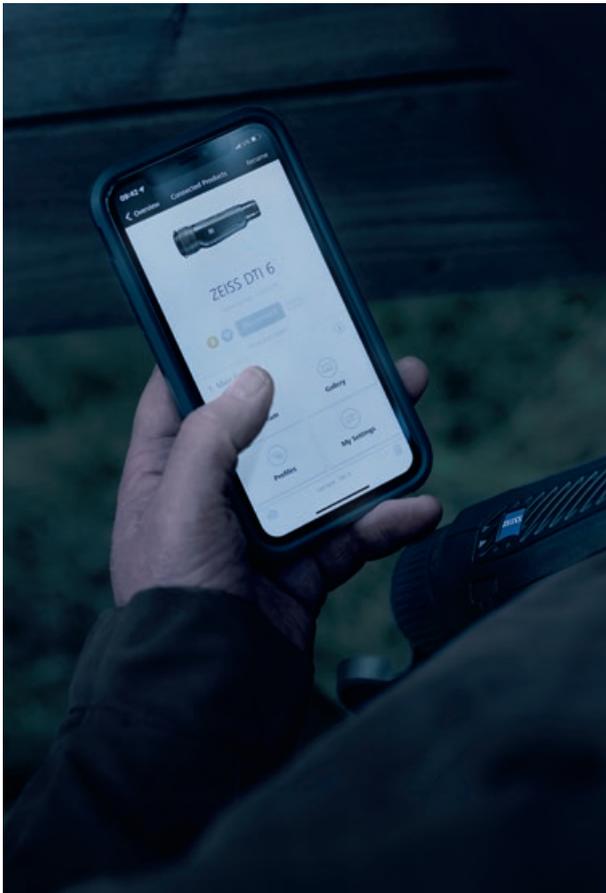
Standard image processing



ZSIP Pro

The ZSIP Pro image processing algorithm enhances the visualization of individual heat sources so that game clearly stands out from the background with a high level of detail.

OBSERVE MORE INTENSIVELY THANKS TO INDIVIDUAL CONFIGURATION OPTIONS.



Customizable settings

Numerous color modes as well as zoom and connectivity settings allow you to configure the thermal imaging camera to suit your individual needs – making every hunting situation a personal experience.

Better camouflage & battery-saving operation

Thanks to the automatic device shutdown, the DTI 6 efficiently manages your battery capacity throughout your entire hunt – if you forget to turn off the thermal imaging camera manually, it will turn off automatically after a selected period of time from thirty minutes up to 5 hours if you don't interact with the device during this period. In addition to this, thanks to the Smart Standby Mode, the DTI 6 switches off automatically at specific angles, thereby conserving the device's power reserves.

For better camouflage in dark areas, you can turn off the light source on the unit by using the LED Off feature, ensuring you remain undetected during both stalking and hunts.

OPTICAL EXPERTISE

The most impressive viewing experience on the market.

The ZEISS DTI 6 models feature a field of view that almost completely fills up the display, creating an extremely immersive viewing experience. Numerous competing models don't offer this benefit and therefore have a much smaller effective field of view.



Viewing experience with competing model



Immersive viewing experience with **ZEISS DTI 6**

MAXIMUM PERFORMANCE FOR MAXIMUM HUNTING SUCCESS. **ZEISS DTI 6.**



6.5 h
battery life +
removable
battery!

The highlights of the ZEISS DTI 6.

- Innovative ZEISS Smart Image Processing Pro (ZSIP Pro) algorithm.
- 640×480 px sensor with 12 micron pixel pitch.
- 1,024×768 px AMOLED display.
- 1.5×/3.0× optical magnification and up to 10× digital zoom.
- Specially designed eyepiece for an ultra-immersive viewing experience.
- Removable battery (6.5-hour battery life).
- View Images directly on the device.
- Creation of own color modes.
- Made in Germany.

ENHANCE YOUR EXPERIENCE. WITH PERFECT ACCESSORIES.

CHARGING ACCESSORIES



Li-ion battery

High-quality lithium-ion battery with a capacity of 3,200 mAh for long periods of observation with the ZEISS DTI 6. Practical as an additional battery when a power grid isn't available to charge the thermal imaging camera.



Charging cradle

This charging cradle from ZEISS makes it easy to charge the DTI 6 battery. The charging cradle is lightweight and fits in any pocket.

OPTICAL ACCESSORIES



The ZEISS DTI 6 can be used with a 20 mm focal length lens and a 40 mm focal length lens. Thanks to a screw thread, the ZEISS DTI 6 lenses can be easily swapped out, allowing the camera to be adapted to any hunting situation quickly and easily.

Interchangeable 20 mm lens

Equipped with the 20 mm lens, the ZEISS DTI 6/20 is ideally suited for observing game in forested areas.



Interchangeable 40 mm lens

The long 40 mm focal length of the ZEISS DTI 6/40 offers a longer range for use in the open field.



ZEISS DTI 6/20 & DTI 6/40. COMPARISON OF BENEFITS.



ZEISS DTI 6/20

The ZEISS DTI 6/20 is the perfect thermal imaging device for hunting in forested areas. With an impressive field of view of 38 m/100 m, it delivers a perfect overview at short distances, making precise observation, reliable identification, and thus the greatest hunting success possible.



A better overview in forested areas.

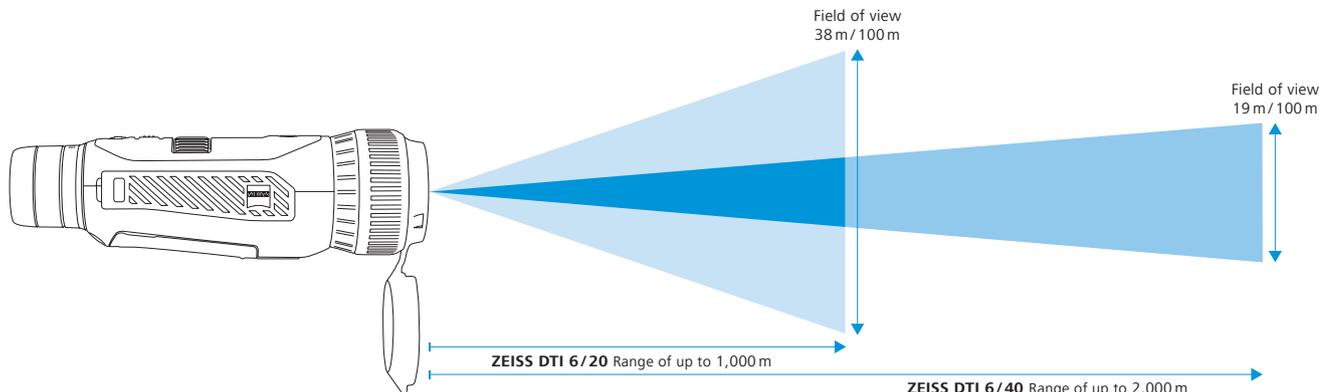


ZEISS DTI 6/40

The ZEISS DTI 6/40 has been designed specifically for hunting in the open field and, with a range of up to 2 km and 3× optical magnification, ensures that details are easily identifiable, even at longer distances.



Recognize details from larger distances.



TECHNICAL SPECIFICATIONS.

Model	Thermal Imaging Camera	
	ZEISS DTI 6/20	ZEISS DTI 6/40
Optics		
Focal length	20 mm / F1.0	40 mm / F1.0
Range	~ 1,000 m	~ 2,000 m
Eyepiece field of view in ° (subjective field of view)	Diagonal: 40°	
Lens field of view in m at	Horizontal: 38 m	Horizontal: 19 m
Lens side field of view in ° (horizontal × vertical)	22° × 16°	11° × 8.2°
Optical magnification	1.5 ×	3.0 ×
Maximum digital zoom	10 ×	
Variable zoom increments	Variable: 0.1 × – 1.0 ×	
Sensor		
Sensor resolution	640 × 480 px	
Sensor pixel pitch	12 μm	
NETD value	≤ 35 mK	
Frame rate	50 Hz	
Display		
Display resolution	1,024 × 768 px	
Display type	AMOLED	
Electronics		
Interfaces	USB: charging + data transfer WLAN: data transfer Bluetooth: data transfer	
Battery	Lithium-ion	
Battery life	6.5 hours	
External power supply	5 V / 3 A, 9 V / 2 A, 12 V / 1.5 A (USB)	
Internal memory	16 GB	
Video / image / livestreaming feature	Yes	
WLAN frequency	2.4 GHz	
WLAN standard	IEEE 802.11b / g / n	
Connection to other devices	ZEISS Hunting App / USB	
General		
Ingress protection rating	IP 65 / IP 67	
Operating temperature range	–20 °C / +50 °C (–4 °F / +122 °F)	
Length × width × height	230 mm × 62 mm × 68 mm	228 mm × 69 mm × 73 mm
Weight	690 g	755 g
Order number	527020-9901	527020-9902

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



FOR RAISED HIDE HUNTERS AND GAME STALKERS. UNPARALLELED IMAGE QUALITY IN EVERY HUNTING GROUND.

ZEISS DTI 4

Nature never sleeps. And the passion for hunting doesn't rest either. We can trust in our intuition, in our feeling for the game. For absolute certainty, the right equipment is crucial. The ZEISS DTI 4 is a thermal imaging camera developed by ZEISS that performs at its best both from a raised hide and when stalking. With a high-resolution 640×512 px sensor and ZSIP, it delivers high-contrast, detailed image quality anywhere in your hunting ground – even over long distances.

DETAILED IMAGES – EVEN IN TOTAL DARKNESS.

Movement Alert

Movement Alert notifies you via an inconspicuous LED signal on top of the device or by activating the display when a heat source moves in the image.



Preprogrammed button combinations

Easily switch settings using preprogrammed shortcuts – and quickly and intuitively activate the most important functions.



Optimized color modes

Benefit from a total of eight color modes that adapt to the requirements of your environment according to your preferences – and additionally reduce the strain on your eyes in the dark.



Detailed image quality in any terrain

Detect the smallest details with the ZSIP image algorithm developed by ZEISS and an improved 640x512 px sensor.



ZEISS DTI 4/35 & 4/50. COMPARISON OF BENEFITS.



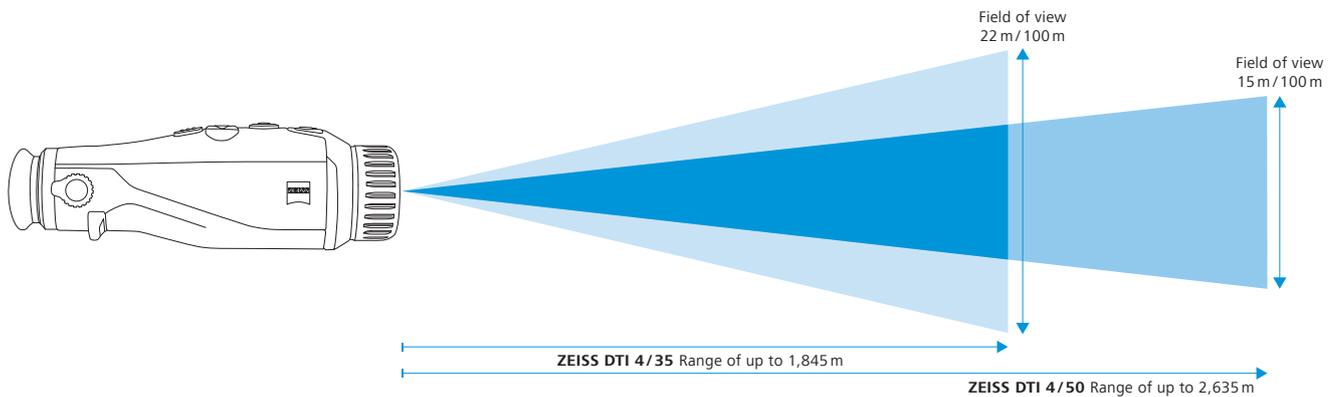
ZEISS DTI 4/35

The ZEISS DTI 4/35 is the ideal thermal imaging camera for demanding hunting in forested areas. Thanks to the large field of view of 26 meters at 100 meters in combination with its best-in-class image processing quality, the ZEISS DTI 4/35 allows you to detect heat sources in detail even when stalking in the most obscured areas.



ZEISS DTI 4/50

For demanding raised hide hunting, the ZEISS DTI 4/50 is the perfect choice thanks to its tremendous detection range. Detect heat sources clearly and with high contrast at distances of up to 2,635 meters and identify even the smallest details in sharp image quality thanks to ZSIP.



For an overview in forested areas.



Perfect for extreme distances.

TECHNICAL SPECIFICATIONS.

Model	Thermal Imaging Camera	
	ZEISS DTI 4/35	ZEISS DTI 4/50
Optics		
Focal length	35 mm / F1.0	50 mm / F1.0
Range	~ 1,845 m	~ 2,635 m
Eyepiece field of view in ° (subjective field of view)	Diagonal: 30°	
Lens field of view in m at	Horizontal: 22 m	Horizontal: 15 m
Lens side field of view in ° (horizontal × vertical)	13° × 10°	9° × 7°
Optical magnification	2.0×	2.9×
Maximum digital zoom	4×	
Variable zoom increments	In 0.5× increments from: 1.0×–4.0×	
Sensor		
Sensor resolution	640 × 512 px	
Sensor pixel pitch	12 µm	
NETD value	≤ 25 mK	
Frame rate	50 Hz	
Display		
Display resolution	1,024 × 768 px	
Display type	AMOLED	
Electronics		
Interfaces	USB: charging + data transfer WLAN: data transfer	
Battery	Lithium-ion	
Battery life	7 hours	
External power supply	5V/3A, 9V/2A, 12V/1.5A (USB)	
Internal memory	32 GB	
Video/image/livestreaming feature	Yes	
WLAN frequency	2.4 GHz	
WLAN standard	IEEE 802.11b/g/n	
Connection to other devices	ZEISS Hunting App/USB	
General		
Ingress protection rating	IP 66	
Operating temperature range	–10 °C / +50 °C (+14 °F / +122 °F)	
Length × width × height	193 mm × 60 mm × 65 mm	206 mm × 60 mm × 65 mm
Weight	430 g	470 g
Order number	527017	527018

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



**FOR ALL-ROUNDERS IN
FORESTED AREAS. WITH A FULL
OVERVIEW AT SHORT DISTANCES.
ZEISS DTI 3 GEN 2**

The forest floor is still wet. In the darkness you can't see much, but you can smell the moss and damp earth that much more. Between wet leaves and cracking branches, you consider your next steps – they should be as quiet, coordinated and agile as possible. It's great when your equipment helps you stay invisible in a challenging forested area. As reliable as the ZEISS DTI 3 GEN 2: Its large field of view combined with a long range makes it the perfect combination product for raised hide hunting and stalking in forested areas – and therefore also the ideal choice for all-rounders who like to take advantage of all the possibilities in their hunting ground.

EXCELLENT IMAGE PROCESSING. IN ALL SITUATIONS.

High-precision zoom

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



Enhancements in the ZEISS DTI 3 GEN 2

- 1,024 x 768 px AMOLED display
- Preprogrammed button combinations for easier handling
- Four new color modes
- Numerous additional features such as Movement Alert



Extra long
battery life of
8h!

Extra-long battery life

With an impressively long battery life of 8 hours, the ZEISS DTI 3 GEN 2 holds enough charge for two to four hunts. The Auto Shutoff feature conserves battery power: The DTI will automatically shut off after a freely selectable amount of time as long as you haven't interacted with the thermal imaging camera during this period.



Outstanding optics in ZEISS quality

The innovative ZSIP image processing algorithm optimizes image quality in order to maximize the ability to recognize details in any observation situation.



ZEISS DTI 3/25 & DTI 3/35 GEN 2. COMPARISON OF BENEFITS.



ZEISS DTI 3/25 GEN 2

Whether in forested areas or at the bait site – this high-quality thermal imaging system offers a wide field of view of 26 meters at a range of 100 meters. Thanks to its outstanding optics, the ZEISS DTI 3/25 GEN 2 thus provides a perfect overview that reliably detects heat sources, especially at short distances.



Perfect for forested areas or at the bait site.

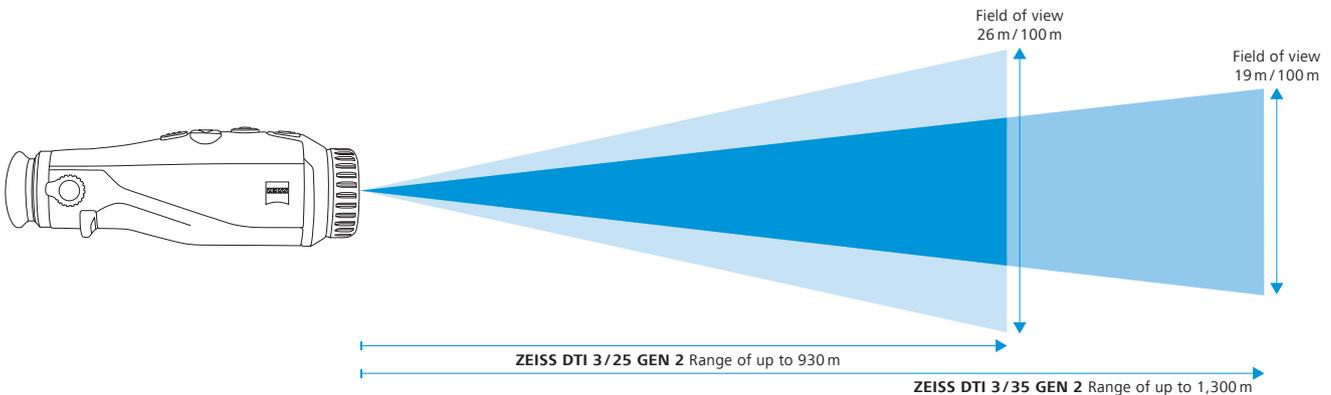


ZEISS DTI 3/35 GEN 2

Whether for observing and tracking or to more quickly and accurately identify game, this high-quality thermal imaging system ensures that hunters can precisely recognize details even at distances of more than 1,300 meters. As a result, the ZEISS DTI 3/35 GEN 2 gives hunters a considerable advantage when stalking at night or when hunting over long distances from a raised hide in a field.



For hunting over long distances from a raised hide in the field.



TECHNICAL SPECIFICATIONS.

Model	Thermal Imaging Camera	
	ZEISS DTI 3/25 GEN 2	ZEISS DTI 3/35 GEN 2
Optics		
Focal length	25 mm / F1.0	35 mm / F1.0
Range	~ 930 m	~ 1,300 m
Eyepiece field of view in ° (subjective field of view)	Diagonal: 30°	
Lens field of view in m at	Horizontal: 26 m	Horizontal: 19 m
Lens side field of view in ° (horizontal × vertical)	15° × 11°	11° × 8°
Optical magnification	1.7 ×	2.4 ×
Maximum digital zoom	4 ×	
Variable zoom increments	In 0.5 × increments from: 1.0 × – 4.0 ×	
Sensor		
Sensor resolution	384 × 288 px	
Sensor pixel pitch	17 μm	
NETD value	≤ 35 mK	
Frame rate	50 Hz	
Display		
Display resolution	1,024 × 768 px	
Display type	AMOLED	
Electronics		
Interfaces	USB: charging + data transfer WLAN: data transfer	
Battery	Lithium-ion	
Battery life	8 hours	
External power supply	5 V / 3 A, 9 V / 2 A, 12 V / 1.5 A (USB)	
Internal memory	32 GB	
Video / image / livestreaming feature	Yes	
WLAN frequency	2.4 GHz	
WLAN standard	IEEE 802.11b / g / n	
Connection to other devices	ZEISS Hunting App / USB	
General		
Ingress protection rating	IP 66	
Operating temperature range	-10 °C / +50 °C (+14 °F / +122 °F)	
Length × width × height	187 mm × 60 mm × 65 mm	193 mm × 60 mm × 65 mm
Weight	410 g	420 g
Order number	527014	527013

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



FOR ENTRY-LEVEL GAME STALKERS. LIGHT AND COMPACT OBSERVATION. ZEISS DTI 1

The most prolonged of nights ends at the most exciting moment: when you catch sight of the game. Now every second counts in order to react correctly. The tension rises. Your nervousness fades. Thanks to practical equipment that is agile, easy-to-handle, and reliable, you can react quickly when stalking – and this builds self-confidence. The ZEISS DTI 1 combines ease of use with low weight – simple and intuitive operation makes the thermal imaging camera the perfect entry-level model for all hunting enthusiasts who want to devote their attention solely to observation.

EASY TO USE. COMPACT AND LIGHT.

Easy operation

The optimized shape of the housing makes the grip ergonomic and operation intuitive for both right-handed and left-handed users. The intelligent button arrangement and its optimized shape makes controlling the device intuitive.



Compact design

Its lightweight and compact design makes it easier for you to hold the camera – even on long and cold nights.



Outstanding ZEISS quality at an entry-level price

World-class image processing doesn't have to be expensive. If you purchase the DTI 1, you'll receive a premium product with the familiar ZEISS optics – at an extremely attractive price.



Transition Zoom

Observe your target in 4x magnification, uninterrupted, and without jerkiness – the Transition Zoom allows you to keep a constant eye on the target.



ZEISS DTI 1 / 19 & DTI 1 / 25. COMPARISON OF BENEFITS.



ZEISS DTI 1/19

The ZEISS DTI 1/19 combines world-class optics, a compact design, and numerous other features with an attractive price – making it perfect for entry-level users. Thanks to an enlarged field of view of 24 meters at 100 meters, it offers excellent observation capabilities in forested areas or at the bait site at night.



ZEISS DTI 1/25

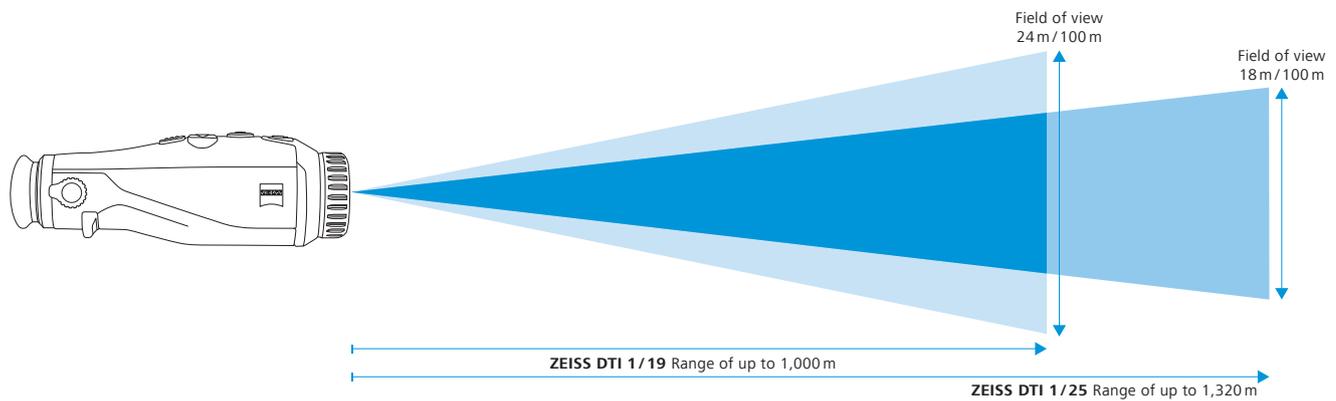
At short distances, the ZEISS DTI 1/25 with a range of 1,320 meters ensures that heat sources can be detected reliably over expansive fields, making it perfect for stalking.



Perfect overview when stalking.



Ideal for stalking in forested areas and in the field.



TECHNICAL SPECIFICATIONS.

Model	Thermal Imaging Camera	
	ZEISS DTI 1/19	ZEISS DTI 1/25
Optics		
Focal length	19 mm / F1.0	25 mm / F1.0
Range	~ 1,000 m	~ 1,320 m
Eyepiece field of view in ° (subjective field of view)	Diagonal: 30°	
Lens field of view in m at	Horizontal: 24 m	Horizontal: 18 m
Lens side field of view in ° (horizontal × vertical)	14° × 10°	11° × 12°
Optical magnification	1.8 ×	2.5 ×
Maximum digital zoom	4 ×	
Variable zoom increments	In 0.5 × increments from: 1.0 × – 4.0 ×	
Sensor		
Sensor resolution	384 × 288 px	
Sensor pixel pitch	17 μm	
NETD value	≤ 35 mK	
Frame rate	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	6.5 hours	
External power supply	5 V / 3 A, 9 V / 2 A, 12 V / 1.5 A (USB)	
Internal memory	8 GB	
Video / image / livestreaming feature	Yes	
WLAN frequency	2.4 GHz	
WLAN standard	IEEE 802.11b / g / n	
Connection to other devices	ZEISS Hunting App / USB	
General		
Ingress protection rating	IP 65	
Operating temperature range	–10 °C / +50 °C (+14 °F / +122 °F)	
Length × width × height	175 mm × 57 mm × 62 mm	
Weight	360 g	
Order number	527004	527005

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

RRP DTC
3/25: €3,600
3/38: €4,000

THERMAL IMAGING FROM ZEISS

TARGET WITH **PRECISION.** **ZEISS DTC 3.**

Anyone who goes hunting loves nature – and with it, the feeling of being able to look nature squarely in the eye in the fog, hail, rain, or thunderstorms. We love the challenge of standing up to whatever nature throws at us and surviving out in the field.

Our love of nature means we are always discovering new things, and if we ever lose our bearings, we need a companion who can reliably locate the target – even in total darkness. A companion that can withstand the toughest conditions – and always keeps its sights set on what's most important: a successful hunt.

26
—
27

The picture shows an example of use that, in connection with firearms, is subject to prohibitions and exceptional caveats under gun and hunting laws. Use in connection with firearms is only allowed if you have a gun/hunting permit. The depicted firearm is not included. You must hold a permit to purchase this item.



ACCURATE. DURING NIGHT HUNTING. INTUITIVE AND CUSTOMIZABLE. ZEISS DTC 3

Spotted. Our senses are sharpened, tension is high, and our heart beats faster.

Now it's a matter of who reacts first. Our reaction has to be fast and precise – because it's precisely in such moments that accuracy determines the success of the hunt.

On nights like these, the DTC 3 gives you one thing above all: accuracy. One is the advanced image processing algorithm for better night vision. The other is the integration with the ZEISS Hunting app: configure the DTC 3 according to your personal preferences, save them in up to four profiles, or use the app as a remote control for your device.

The picture shows an example of use that, in connection with firearms, is subject to prohibitions and exceptional caveats under gun and hunting laws. Use in connection with firearms is only allowed if you have a gun/hunting permit. The depicted firearm is not included. You must hold a permit to purchase this item.

RELIABILITY AND PRECISION IN THE DARK.

Customizable

The ZEISS DTC 3 can be connected to the ZEISS Hunting App via Bluetooth and then adapted to your own needs and requirements. In addition, you can save up to four profiles for different riflescopes.



Easy to use

Thanks to the central positioning of the focusing turret and the intelligent layout of the buttons, the ErgoControl operating concept offers outstanding ease of use – both for left-handed or right-handed users and when wearing gloves.



10 h
of battery life
in continuous
use!

Always ready

With 10 hours of battery life in continuous use, the ZEISS DTC 3 can be used to observe for particularly long periods. The standby mode activated by the angle sensor additionally extends battery life. The device can even be charged directly in the field via a portable, external power bank.



Fast and precise zeroing

The zeroing assist that can be operated via the ZEISS Hunting App calculates the compensation values after entering the point of impact deviation, realigns the display accordingly and thus automatically centers the reticle. This eliminates the need to calculate clicks and makes the process much faster and hassle-free.



Accurate

Perfectly compatible components and an advanced image processing algorithm enhance night vision for an ethical hunt.

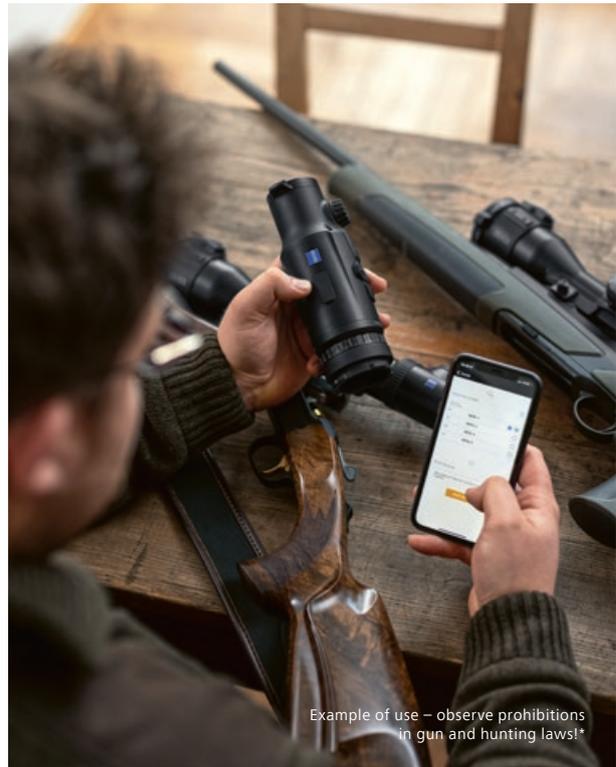


MAXIMUM FLEXIBILITY DURING NIGHT HUNTING. WITH THE ZEISS HUNTING APP.

The ZEISS Hunting app offers numerous features, such as the ability to share, manage, document, and synchronize current happenings and hunting experiences directly from the field. The decisive advantage is that personal settings can also be configured via the app.

Configurable. For personalized hunting experiences.

The ZEISS DTC 3 can be connected to the ZEISS Hunting App via Bluetooth and adapted to your own requirements. One particularly convenient feature is that once the combination of ZEISS DTC 3 and riflescope has been zeroed, the hunter can save the setting as a profile in the app and easily switch the clip-on from one riflescope to the other. The ability to save up to four shooting profiles adds an impressive level of flexibility.



ZEISS HUNTING APP



Save up to four zeroing profiles. Capture and share current happenings and experiences right on the spot. It's all possible with the ZEISS Hunting App! Also available as a browser version.

Download the app
for iOS or Android
for free today!

App Store



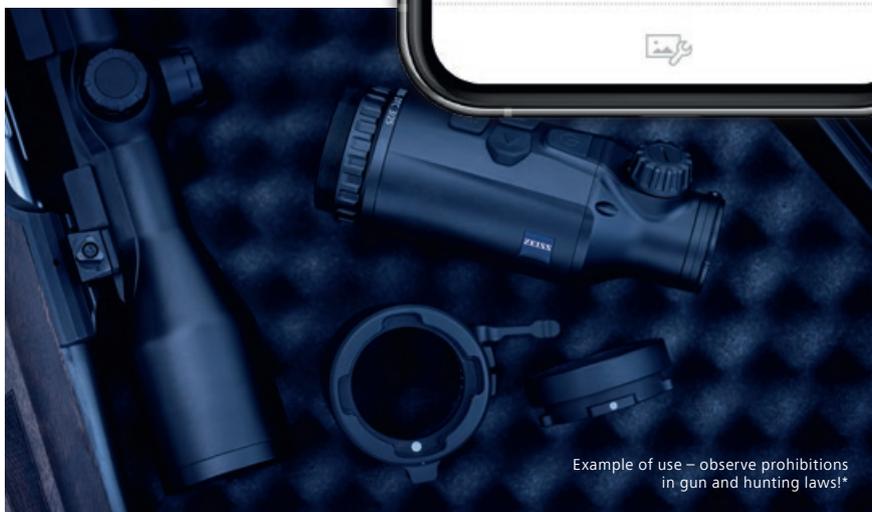
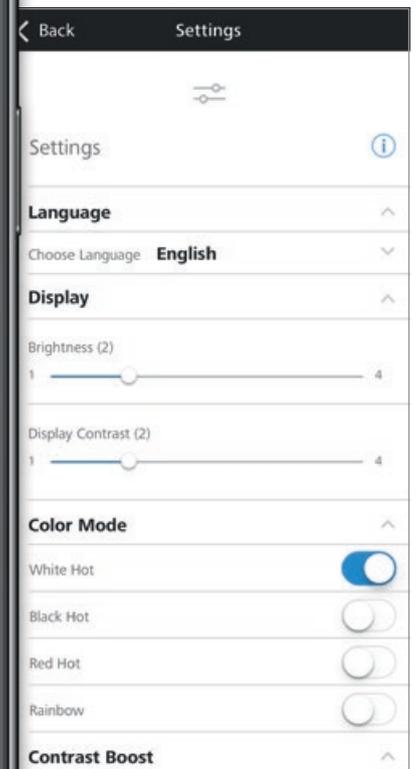
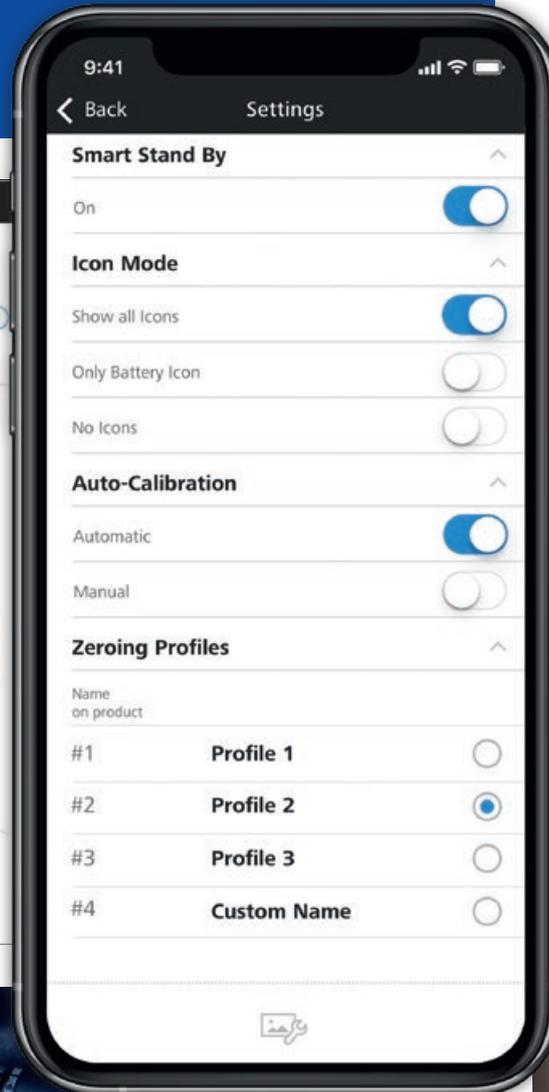
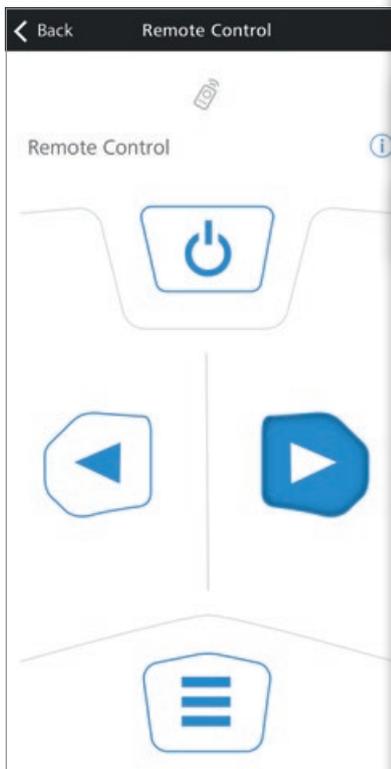
Google Play



*The picture shows an example of use that, in connection with firearms, is subject to prohibitions and exceptional caveats under gun and hunting laws. Use in connection with firearms is only allowed if you have a gun/hunting permit. The depicted firearm is not included. You must hold a permit to purchase this item.

Can be operated via app

The ZEISS DTC 3 can be connected to the ZEISS Hunting App via Bluetooth and then adapted to your own requirements. For example, hunters can select which icons are displayed on the screen and customize the information presented to suit their needs. The ZEISS DTC 3's control buttons can also be mirrored onto a smartphone – turning it into a flexible remote control.



Example of use – observe prohibitions in gun and hunting laws!*



Example of use – observe prohibitions in gun and hunting laws!*

ALWAYS READY THANKS TO A SOPHISTICATED POWER MANAGEMENT.

The ZEISS DTC 3 models offer a long 10 hours of continuous battery life. The angle sensor automatically detects the exact position of the ZEISS DTC 3 and activates standby mode at a lateral angle of 45° and at a downward or upward angle of 70°. If you bring the weapon back to the firing position, the device automatically exits standby mode.

Sensor-enabled standby mode



Example of use – observe prohibitions in gun and hunting laws!*

OPTICAL EXPERTISE

Field of view comparison.

The ZEISS DTC 3/38 is optimized for higher magnification levels, as the full field of view can already be used when the riflescope is at 3× optical magnification. Our especially popular 3–12×56 riflescope is one of the models that you can combine with the ZEISS DTC 3/38 to benefit from a full field of view at 3× magnification. Numerous competitors only offer this advantage at lower magnifications.



View through a competing clip-on



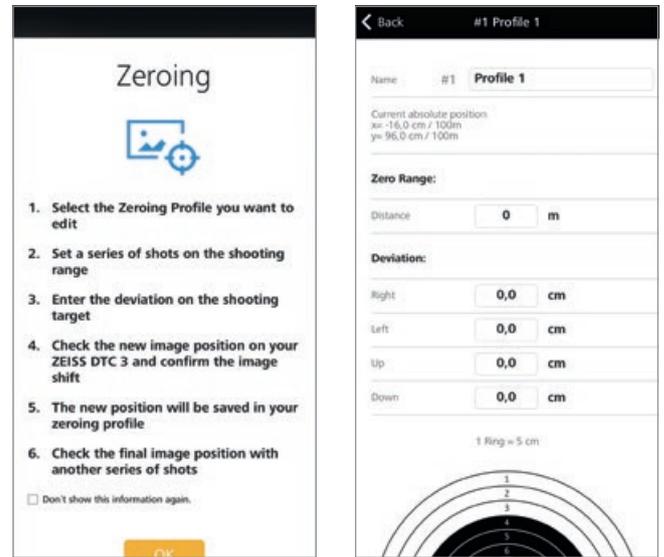
View through the **ZEISS DTC 3**

*The picture shows an example of use that, in connection with firearms, is subject to prohibitions and exceptional caveats under gun and hunting laws. Use in connection with firearms is only allowed if you have a gun/hunting permit. The depicted firearm is not included. You must hold a permit to purchase this item.

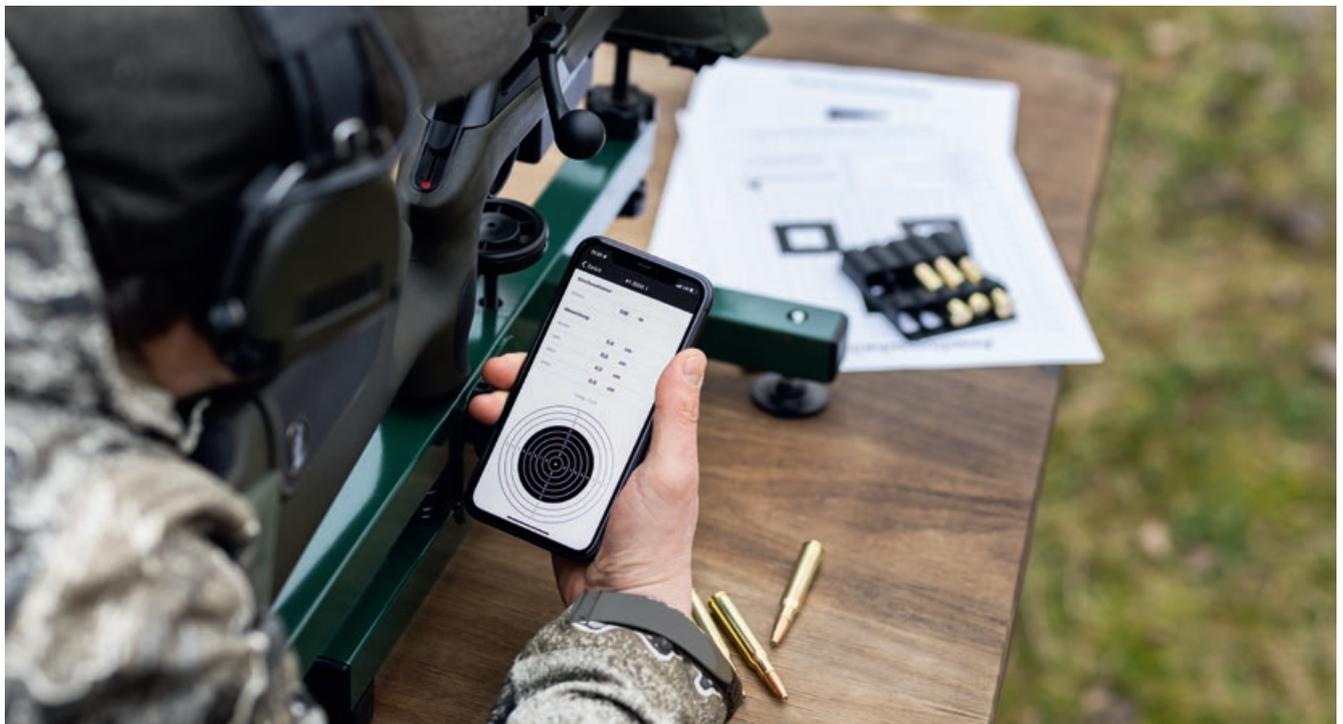
CONVENIENT ZEROING THANKS TO THE DIGITAL ZEROING ASSIST.

Every millimeter is crucial during the hunt, which is why an exact adjustment is so important during the zeroing process. The precise zeroing assist for the ZEISS DTC 3/25 and 3/38 is very easy to operate via the ZEISS Hunting App and thus makes the zeroing process not only faster, but also simpler and more convenient.

The hunter only has to enter the distance and the location of the hit into the app. The assist then independently calculates the corrective values and realigns the display accordingly. This eliminates the need to calculate clicks and makes the process much faster and hassle-free.



Zeroing via the ZEISS Hunting App



ZEISS DTC 3/25 & 3/38.

COMPARISON OF BENEFITS.



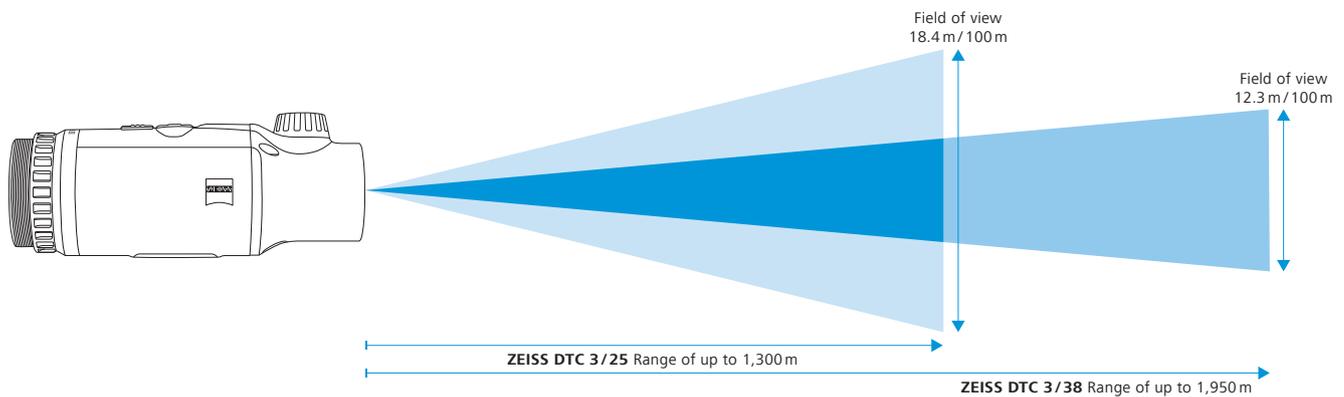
ZEISS DTC 3/25

Particularly in the forest, the ZEISS DTC 3/25 – with its large field of view of 18.4 meters at a distance of 100 meters – offers a crucial overview and the ability to easily recognize details. Due to these outstanding optics, when they spot game hunters are perfectly equipped to react quickly, even at short distances and in total darkness.



ZEISS DTC 3/38

Range and accuracy at long distances play a crucial role in night hunting in open terrain. The ZEISS DTC 3/38 covers a larger area, has a field of view of 12.3 meters at 100 meters, and an accurate click value of 1.6 cm at 100 meters – for extremely precise zeroing and thus highly accurate and ethical shots.



The ZEISS DTC 3/25 provides the best overview for night hunting in forested areas.



The ZEISS DTC 3/38 is perfect for identifying game at longer distances.

*The picture shows an example of use that, in connection with firearms, is subject to prohibitions and exceptional caveats under gun and hunting laws. Use in connection with firearms is only allowed if you have a gun/hunting permit. The depicted firearm is not included. You must hold a permit to purchase this item.

TECHNICAL SPECIFICATIONS.

Model	Thermal Imaging Clip-On	
	ZEISS DTC 3/25	ZEISS DTC 3/38
Optics		
Focal length	25 mm / F1.0	38 mm / F1.0
Range	~ 1,300 m	~ 1,950 m
Field of view in m at 100 m	18.4 m	12.3 m
Field of view in degrees (horizontal x vertical)	10.5° x 7.9°	7° x 5°
Optical magnification	1 x	
Maximum image adjustment X to 100 m	± 307 cm	± 205 cm
Maximum image adjustment Y to 100 m	± 230 cm	± 154 cm
Adjustment per click at 100 m	2.48 cm	1.6 cm
Sensor		
Sensor resolution	384 x 288 px	
Sensor pixel pitch	12 µm	
NETD value	≤ 28 mK	
Frame rate	50 Hz	
Display		
Display resolution	1,024 x 768 px	
Display type	AMOLED	
Electronics		
Interfaces	USB: charging Bluetooth: data transfer	
Battery	Lithium-ion	
Battery life	10 hours	
External power supply (not included in the package)	5V / 2A (USB)	
Connection to other devices	ZEISS Hunting App, Bluetooth	
General		
Ingress protection rating	IP65 / IP67 (protection against heavy rain)	
Operating temperature range	-10 °C / +50 °C (+14 °F / +122 °F)	
Length x width x height	150 mm x 60 mm x 65 mm	164 mm x 60 mm x 65 mm
Weight	560 g	650 g
Order no.	527030	527031

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

ACCESSORIES

ZEISS DTC adapter

ZEISS offers the DTC adapter as an accessory to conveniently mount the clip-on to the riflescope. Once the combination of ZEISS DTC 3 and riflescope has been zeroed in, the ZEISS DTC 3 can be easily switched from one riflescope to the other with the aid of a two-part adapter – without changing the point of impact and having to be zeroed in again.



Example of use – observe prohibitions in gun and hunting laws!*

TECHNICAL DETAILS

THERMAL IMAGING DEVICES **AT A GLANCE.**

Learn all about the features of the ZEISS thermal imaging range and find the right device for your requirements.



OUTSTANDING HANDLING THANKS TO INTELLIGENT FEATURES.

Perfect ergonomics

Hunting at night requires you to pay close attention to your surroundings. To avoid also having to concentrate on operating your optical device, ZEISS has developed an innovative operating concept: The ErgoControl operating concept with its intelligent positioning of the buttons ensures that every function can be controlled easily and intuitively. The DTI 6 even has a control knob within the keypad, allowing you to smoothly adjust the zoom and make operating the menus even easier.

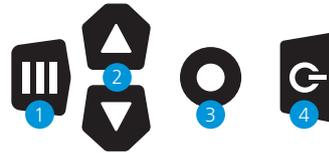
The perfect ergonomic design offers excellent handling in cold and dark conditions. It ensures that both right-handed and left-handed users can operate the device comfortably and also allows it to be operated with just one hand. The ergonomic shape of the device allows the hand to adopt a natural position with the fingertips resting comfortably on the controls. This makes long and fatigue-free observation possible.

Movement Alert

The Movement Alert notifies you via an inconspicuous LED signal on top of the device or by activating the display when a heat source moves in the image.



ErgoControl Concept



- 1 Menu | Color Modes
- 2 Zoom | Menu Navigation
- 3 Video | Photo
- 4 On / off button

Thanks to the intelligently positioned buttons, all of the functions can be controlled intuitively. The perfectly shaped buttons can be identified quickly – even in the dark or when wearing gloves.



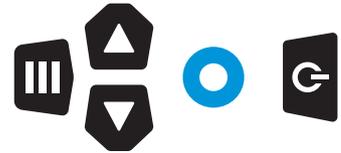
Smart Standby



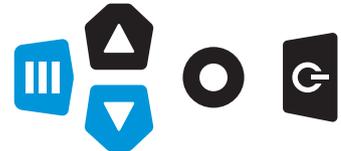
When Smart Standby is enabled, the device automatically switches to power-saving mode when you tilt it up more than 70° or down more than 52.5°. If you place your thermal imaging camera on an edge when not in use while up on your raised hide, it automatically switches to intelligent standby mode – at a 45° angle to the left or right.



Take/Record:
Photo **short**
Video **long**



Scene
Switch



Compass
On/Off



Movement Alert
On/Off



Shortcuts

Thanks to the shortcuts available on the DTI 3 GEN 2 and 4, you no longer need to open the menu to access most functions. The preprogrammed button combinations allow you to control numerous settings with just a few clicks, such as taking pictures and videos and switching between individual modes.

This makes the device easier to operate and saves crucial seconds for observing the game.

IN THE FIELD

Tripod mounting

For greater flexibility during observation, you can screw the thermal imaging cameras onto a camera tripod with 1/4 inch thread. It goes without saying that aiming also works without a tripod when looking at the target area.



NUMEROUS MODES FOR OBSERVING IN THE DARK.

Color modes

With a wide selection of eight different color palettes, you can set the appropriate mode to suit your needs. While “Black Hot” and “White Hot” offer high-contrast images perfect for identifying game, “Red Hot” allows you to quickly pinpoint heat sources in densely vegetated areas. “Rainbow” mode is suitable for detecting smaller temperature differences.

Thanks to the four newly developed color modes, you won’t miss a single detail, even on the darkest night. They were specially developed to reduce the glare of the screen in a dark environment and relieve eye strain. “Red Hue” mode helps your eyes adjust to the darkness more easily. “Dark Hue” makes identification more effective by providing a high light density. “Green Hue” shows a lot of details at low screen brightness and “Night Eye” highlights the warmest areas of the thermal image in a pleasant sepia tone.



White hot



Black hot



Red hot



Rainbow



Red hue



Dark hue



Green hue



Night eye



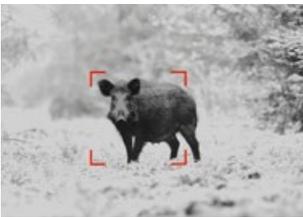
IN THE FIELD

Compass overlay

You can use the compass overlay to determine the direction of a target or get your own bearings. This can be especially helpful for stalking, or if you are out hunting with a companion and want to discuss different targets.

Fast detection

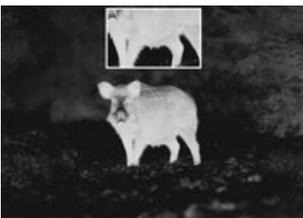
In "Hot Tracking" mode, the warmest source in the image is displayed inside a red frame. Ideally suited for finding and tracking heat sources in densely vegetated areas.



Hot Tracking mode

Improved focusing

In picture-in-picture mode, a focus frame highlights the enlarged image section. For improved focusing and a successful, ethical hunt.



Picture-in-Picture mode

Predefined observation modes

There are four predefined viewing programs (Universal, Fog, Detection, Identification) that allow the hunters to quickly and perfectly tailor the image to the situation at hand.



Universal mode



Fog mode



Detection mode



Identification mode

Universal

General observation mode that provides an optimal balance between detection and identification during normal everyday hunting.

Fog

This feature maximizes contrast to see as much detail as possible, even in fog or high humidity.

Detection

Emphasizes and highlights heat sources to make them easier to see in a dense forest, for example.

Identification (only DTI 6)

In this mode, crucial recognition features are amplified. The environment is displayed in less detail to make identification easier.

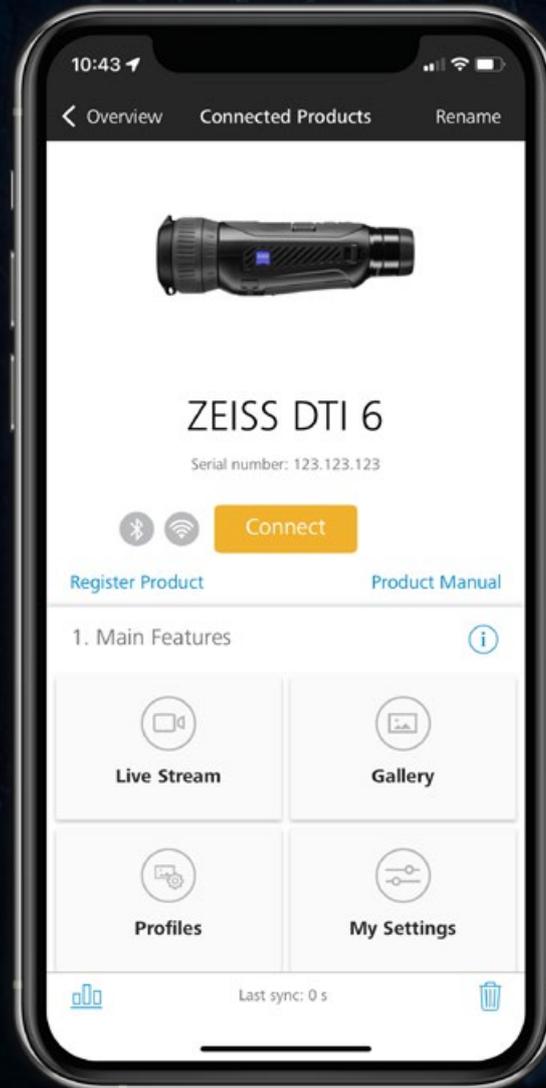
ZEISS HUNTING APP – ONE APPLICATION THAT BRINGS IT ALL TOGETHER.

View device status

Access a complete overview of your thermal imaging device's current battery status as well WLAN and Bluetooth connection from directly in the app.

Stay connected

Show other hunters your current observation situation conveniently via a livestream directly from your hunting ground.



Document the hunt

Connect your thermal imaging device to the internet via WLAN and manage images and videos directly in the gallery.

Customize the view

Save your individual settings, such as color modes and zoom levels, in different profiles and access them quickly.



Connect with other hunting enthusiasts

As a mobile app and a web application, the ZEISS Hunting app connects you with other hunters all over the world and gives you more transparency in your hunting ground: publish, document, and synchronize content, get the latest news via the newsfeed, and share livestreams about your hunting ground.

The ZEISS Hunting app's features

With the ZEISS Hunting app, not only can you connect, configure, and remotely control your device, but also view a wealth of information about your hunting ground: for example, record the weather on site, keep a hunting diary with the latest events, and manage your equipment conveniently with the help of the app – plus much more.

The digital interface to your device

For added convenience when operating your device, you can use the ZEISS Hunting app. Choose the color mode, zoom level, and connectivity settings to suit your needs, and configure some ZEISS devices to suit your individual tastes. The ZEISS Hunting app even serves as a remote control for some devices, making operation even easier.

ZEISS HUNTING APP

Stay connected – with the ZEISS Hunting App.

Depending on the thermal imaging device, the ZEISS Hunting App offers a variety of benefits and features.

The app can be used with the ZEISS DTI models to manage and share photos and videos as well as watch livestreamed hunting experiences. The ZEISS DTC 6 thermal imaging cameras and DTC 3 thermal imaging clip-ons can also be programmed and customized via the app. You can save up to five personal profiles in the app. To ensure that the software is up to date, we continuously work on firmware updates for all of our thermal imaging devices and make them available via the ZEISS Hunting app.



Further information about the app is available at zeiss.com/hunting/app
The browser version is available at hunting.zeiss.com

FOCUSING ON THE ESSENTIALS.

		Observation	
Cameras	Model	Detail recognition	Range
	DTI 6	 ZSIP Pro ★★★★★	6/40 2,000 m
			6/20 1,000 m
	DTI 4	ZSIP ★★★	4/50 2,635 m
			4/35 1,845 m
	DTI 3 GEN 2	ZSIP ★★	3/35 1,300 m
			3/25 930 m
	DTI 1	ZSIP ★	1/25 1,320 m
			1/19 1,000 m
Clip-on			
	DTC 3	ZSIP ★★	3/38 1,950 m
			3/25 1,300 m

ZEISS quality:

Best-in-class **usability**

Unmatched

viewing experience

Sophisticated

power management

Best connectivity

with the ZEISS Hunting App

High detail recognition

ZEISS Smart Image Processing

The innovative image processing algorithm **ZEISS Smart Image Processing Pro (ZSIP Pro)**, developed by ZEISS, ensures a detailed and clear image thanks to precise sharpness and contrast optimization, providing an unprecedented image quality like never before.

The ZSIP guarantees optimized image quality, with the best results for hunting use.



Long battery life

All of our optics are equipped with powerful Li-Ion batteries. A sophisticated power management allows hours of use.



Specification

 Field of view (100 m)	 Ideal use	 Lens	 Sensor	 Optical magnification	 Digital zoom	 Power management	
19 m	High seat/Field	40 mm*	640 × 480 px 12 μm	3.0 ×	1.0 × – 10.0 ×	6.5 h (replaceable)	
38 m	High seat/Forest	20 mm*		1.5 ×			
<i>*Interchangeable lens</i>							
15 m	High seat/Field	50 mm	640 × 512 px 12 μm	2.9 ×	1.0 × – 4.0 ×	7.0 h (fixed)	
22 m	High seat/Forest	35 mm		2.0 ×			
19 m	Stalking/Field	35 mm	384 × 288 px 17 μm	2.4 ×		8.0 h (fixed)	
26 m	Stalking + High seat/ Forest	25 mm		1.7 ×			
18 m	Stalking/Field	25 mm	384 × 288 px 12 μm	2.5 ×		6.5 h (fixed)	
24 m	Stalking/Forest	19 mm		1.8 ×			
12.3 m	High seat/Field	38 mm	384 × 288 px 12 μm	–		–	10.0 h (fixed)
18.4 m	Stalking/Forest	25 mm		–			

Weatherproof at -10°/+50°

Our products can resist the toughest conditions at any time.

They are perfectly protected against wind, water and dust to withstand even the roughest hunting conditions without any problems.

Individual configuration ZEISS DTI 6

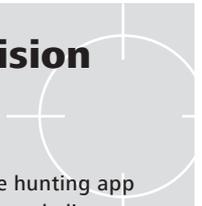
From setting the preferred zoom speed to the duration of the standby time and the LED configuration to creating your own color palettes, you can customize the ZEISS DTI 6 according to your own wishes and save it in up to five profiles.



Extreme precision ZEISS DTC 3

The Zeroing assistant of the hunting app calculates correction values and aligns the DTC 3 accordingly. This enables a fast and convenient zeroing process.

Up to four scope profiles can be created in the app – for more accuracy during repetitions.



TECHNICAL COMPARISON BENEFITS.

ZEISS Thermal Imaging Model	Cameras				Clip-on
	DTI 6	DTI 4	DTI 3 GEN 2	DTI 1	DTC 3
Handling					
User interface	Ergo Scroll Control Concept	ErgoControl Concept	ErgoControl Concept	ErgoControl Concept	ErgoControl Concept with focus turret
Button combinations	–	Short cuts	Short cuts	–	–
Standby mode	Smart Touchless Standby	Smart Standby	Smart Standby	–	Smart Standby
Removable battery / interchangeable lens	Yes/Yes	–/–	–/–	–/–	–/–
Observation					
Detail recognition	ZSIP Pro ★★★★	ZSIP ★★★★	ZSIP ★★★	ZSIP ★	ZSIP ★★
Zoom	DynamicZoom Concept	TransitionZoom Concept	TransitionZoom Concept	TransitionZoom Concept	–
Observation modes	Universal, Detection, Fog, Identification	Universal, Detection, Fog	Universal, Detection, Fog	Universal, Detection	Contrast Boost
Color modes	Infinite	8	8	8	4
Individual color modes	Yes	–	–	–	–
Additional features	Bino style eyepiece, optimized menu, Made in Germany	Picture-in-Picture, Hot tracking, Movement Alert	Picture-in-Picture, Hot tracking, Movement Alert	Picture-in-Picture, Hot tracking	Picture-in-Picture, Hot tracking
Transmission					
ZEISS Hunting App	Yes	Yes	Yes	Yes	Yes
Streaming / data transfer	Yes	Yes	Yes	Yes	–
Settings via app	Yes	Yes	Yes	–	–
Individual settings	Yes	(Yes)	(Yes)	(Yes)	Yes

All of the features at a glance: Compare all of our thermal imaging devices in the table and find the device that perfectly fits your needs and budget.

Want to learn more about our thermal imaging range?

Visit our website and find the right product for your needs.

#BuiltToHunt



Become a part of the **ZEISS Hunting community**.

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zeiss.com/hunting/blog



youtube.com/user/zeissportsoptics



ZEISShunting_EU

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