



Press Release

ZEISS DTI 3/35 – The First Thermal Imaging Camera from ZEISS

ZEISS unveils thermal imaging camera developed specifically for hunting

White Plains, NY – January 8, 2021



ZEISS is proud to announce the release of the ZEISS DTI 3/35, its first thermal imaging camera specifically developed for hunting. The thermal imaging camera combines a high-resolution display that delivers detailed images with a well-balanced, ergonomic design. "The combination of high-contrast

images in the dark with intuitive and ergonomic operation makes ZEISS thermal imaging technology the perfect choice for predator and feral hog hunting," said Kyle Brown, Director of Marketing/Product at ZEISS Consumer Products for Carl Zeiss SBE, LLC. "As a result, we make it possible for hunters to accurately identify their target, even in poor lighting conditions, turning night into day."

Thanks to the arrangement of the control buttons optimized as part of the ErgoControl concept and the device's specially shaped design, the ZEISS DTI 3/35 is extremely intuitive to use. The buttons are arranged so that they can be identified quickly and accurately when it is dark, cold and with gloves on.

Even the high-precision manual zoom has been designed to accommodate difficult conditions in the dark. With its precise adjustment in 0.5x increments, the digital 1.0-4.0x zoom offers the perfect combination and balance of magnification and detail recognition. This feature allows the user to quickly switch between zoom levels. Whether it is for game observation and detection or accurate identification, selecting the necessary zoom level is easy and reliable.



Seeing Beyond – Life like detail, even in the dark

ZEISS has always been a specialist in creating optical solutions for difficult lighting conditions, but the ZEISS DTI 3/35 changes the way you can see the world. Starting with its ultra-precise manual focus F1.0 lens, leading to the incredible resolution detail of its 384X288 sensor, the image results on its LCOS HD display are unlike anything ZEISS has ever produced for the night hunter.

Live Streaming via the ZEISS Hunting App

Using the ZEISS Hunting app, hunters can transfer and share data, photos, and videos from the thermal imaging camera to a smartphone via cable or WLAN and even live-stream their hunting adventures.

The Specialist for Difficult Lighting Conditions

"We know that some of the most thrilling hunting moments can occur after sunset and you can experience memorable encounters with nature when hunting at night," explained Brown. The newly developed DTI 3/35 thermal imaging camera from ZEISS achieves the seemingly impossible: it sees details that remain hidden from the human eye. This not only makes hunting at night more fascinating, but also more successful.

Availability

The ZEISS DTI 3/35 will be available from select ZEISS authorized dealers beginning in December 2020.

For more information please visit <https://www.zeiss.com/consumer-products/us/hunting.html>.

ZEISS DTI 3/35 Technical Specifications

| ZEISS DTI 3 / 35 | |
|-------------------------|---------------|
| Optics | |
| Focal Range | 35 mm / F1.0 |
| Lens Type | Germanium |
| Range | ~ 1.350 yards |



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| Field of view of the ocular (subjective field of view) | Diagonal: 30 ° |
| Field of view Objective in feet at 100 yards | Horizontal: 57 feet |
| Field of view lens side (horizontal x vertical) | 11° × 8° (diagonal 13°) |
| Optical magnification | 2.5 |
| Maximum digital zoom | 4x |
| Zoom steps | In 0.5x steps: 1.0 × – 4.0 × |
| Sensor | |
| Resolution sensor | 384 × 288 px |
| Sensor Pitch | 17 µm |
| Frame rate | 50 Hz |
| Display | |
| Resolution of display | 1.280 × 960 px |
| Display type | LCOS |
| Electronics | |
| Interface | USB: Charging + Data, WLAN: Data |
| Battery type | Li-Ion |
| Battery run time | 7 hrs. |
| External power supply | 5 V/3 A, 9 V/2 A, 12 V/1.5 A (USB) |
| Internal storage | 15 GB |
| Video / Photo / Live stream function | Yes |
| Video / Photo Resolution | 384 × 288 px |
| Wireless Frequency WLAN-Frequency | 2.4 GHz |
| Wireless Standard WLAN-Standard | IEEE 802.11b/g/n |
| Connection to other devices | ZEISS Hunting App, USB |
| General | |
| IP protection class | IP 66 (protected from heavy rain) |
| Operating temperature range | +14 F / +104° F |



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|-------------------------|---|
| Length x width x height | 7.6 in x 2.4 in x 2.5 in |
| Weight | 15.87 oz. |
| Order number | 527010 |
| Included | Neoprene carrying strap, carrying case incl. shoulder strap, charging adapter, USB charging cable, optic cleaning cloth |

Press contact

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About ZEISS

ZEISS is an internationally leading technology enterprise operating in the fields of optics and optoelectronics. In the previous fiscal year, the ZEISS Group generated annual revenue totaling more than 6.4 billion euros in its four segments Semiconductor Manufacturing Technology, Industrial Quality & Research, Medical Technology and Consumer Markets (status: 30 September 2019).

For its customers, ZEISS develops, produces and distributes highly innovative solutions for industrial metrology and quality assurance, microscopy solutions for the life sciences and materials research, and medical technology solutions for diagnostics and treatment in ophthalmology and microsurgery. The name ZEISS is also synonymous with the world's leading lithography optics, which are used by the chip industry to manufacture semiconductor components. There is global demand for trendsetting ZEISS brand products such as eyeglass lenses, camera lenses and binoculars.

With a portfolio aligned with future growth areas like digitalization, healthcare and Smart Production and a strong brand, ZEISS is shaping the future of technology and constantly advancing the world of optics and related fields with its solutions. The company's significant, sustainable investments in research and development lay the foundation for the success and continued expansion of ZEISS' technology and market leadership.

With over 31,000 employees, ZEISS is active globally in almost 50 countries with around 60 sales and service companies, 30 production sites and 25 development sites. Founded in 1846 in Jena, the company is headquartered in Oberkochen, Germany. The Carl Zeiss Foundation, one of the largest foundations in Germany committed to the promotion of science, is the sole owner of the holding company, Carl Zeiss AG.

Further information at www.zeiss.com

ZEISS Consumer Products

ZEISS Consumer Products combines the company's business with camera and cine lenses, binoculars, spotting scopes and hunting optics. The unit is allocated to the Consumer Markets segment and is represented at sites in Oberkochen and Wetzlar.