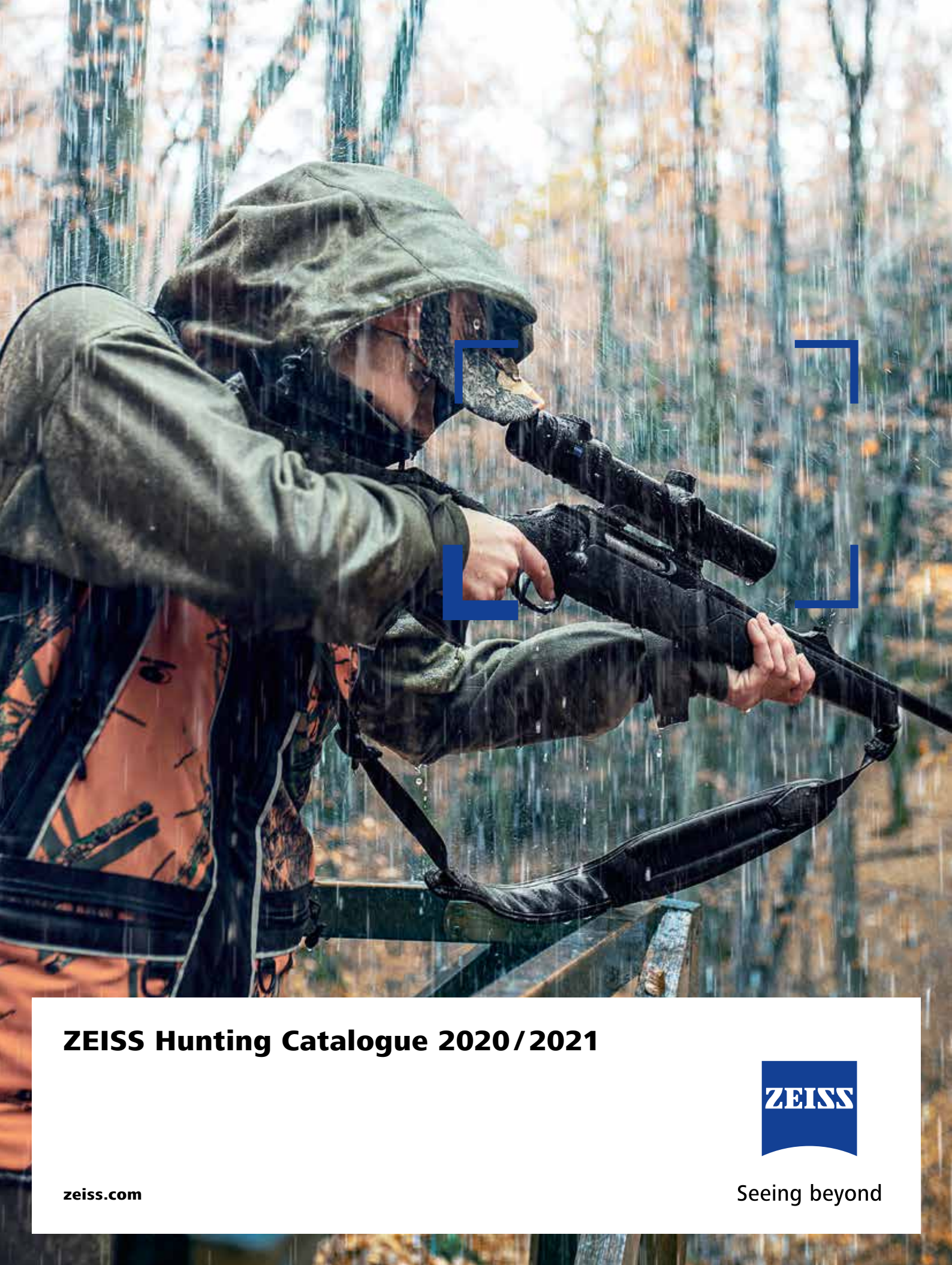


ZEISS Hunting Catalogue 2020/2021

zeiss.com

Seeing beyond

EYE-TO-EYE WITH THE WORLD OF NATURE

Hunting means looking nature right in the eyes. Taking in its rougher sides and defying them. Finding the right way, even in the dark, where others see nothing at all. Waiting for the decisive moment to arrive, despite the cold, heat or rain. Nature can be grasped in its entirety only by those who are aware of all its facets.

Those of us who strive to achieve total awareness need a strong partner who can take the sometimes harsh conditions in their stride. A partner who delivers superior performance paired with highest quality and can be relied upon in every situation. A partner like ZEISS.

ZEISS

LABORATORY TESTED – **PROVEN OUTDOOR PERFORMERS**

Simulation of extreme situations: extreme temperature variations within minutes and shot simulations at 1,500 times the force of gravity.

Take no chances: ZEISS quality is proven not only in the laboratory, but also on tough hunting trips.

For more than a century, ZEISS has been manufacturing premium optical products that stand out due to their optical excellence, technical innovations and outstanding ergonomics.

Nevertheless, it is not only the pursuit of perfection that makes ZEISS optics what they are. Hunting optics are not scientific instruments; they are tools that must deliver the best results in the toughest conditions, at all times.

A jacket with a tear or leaking boots are annoying, but a defective rifle or optical device can ruin what promised to be a good day's hunting. This is why our watchword is absolute reliability – even in the most adverse conditions.

Supreme confidence, whatever the weather

Thanks to the best materials and uncompromising manufacturing quality, we can guarantee a level of reliability and ruggedness that is appreciated by hunters around the world.

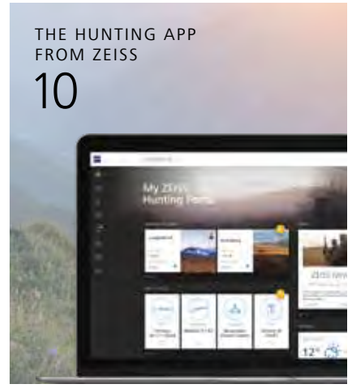
Again and again, hunters and their equipment must face and overcome harsh climatic conditions and difficult terrain. If a torrential downpour begins when you are waiting for game to appear, there's usually only one piece of advice to follow: sit it out! Hoping that your optics are waterproof should be the least of your problems. Exposure to vigorous salt spray when hunting in coastal regions is just as impossible to avoid as extreme temperature variations when leaving the warmth of your vehicle and stepping out into the cold winter air.

Environmental factors are, however, only one part of the equation. A fall in rugged terrain with a shouldered rifle, the rifle falling to the floor of a high seat or a bumpy ride in the back of a vehicle on rough tracks are all situations in which the resilience of your optics is put to the test.

Your ZEISS optics are ready to face it all

This is why all ZEISS optics are extensively tested in the company's own laboratory to ensure their endurance and suitability for everyday use. Proven testing procedures push the optics to the absolute limit. ZEISS conducts special testing procedures for this. Whether transport simulation, continuous impacts, shot simulations with 1,500 times the force of gravity, 24-hour corrosion testing in vigorous salt spray or checking waterproofness by immersion – all these tests simulate stresses that are many times higher than those encountered in normal hunting situations. These stringent testing procedures guarantee trouble-free performance in the often-harsh conditions of everyday hunting and enable you to act with supreme confidence in your equipment at the decisive moment – and that for years and decades to come.

No holds barred:
View our video and see how Anette Dahl and Marius Elpers put the robustness and resilience of their ZEISS optics to the test in a wide range of different hunting situations:
www.youtube.com/user/zeisssportsoptics



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Tailored to your needs –
ZEISS always offers the ideal product to fulfil the most stringent personal expectations and the different challenges of every type of hunting. Uncompromising in design, ergonomics and optical systems, and simultaneously robust and easy to use – riflescopes, binoculars, spotting scopes and the thermal imaging camera from ZEISS.

DID YOU KNOW THAT …

SEMICONDUCTOR MANUFACTURING TECHNOLOGY (SMT)

… a large proportion of all microchips produced around the globe is manufactured with technologies from ZEISS?
ZEISS supplies equipment for semiconductor manufacturing to the Dutch company ASML, the world's largest producer of wafer steppers and wafer scanners – extremely complex machines for manufacturing microchips. Contact between the two companies was established around 30 years ago:

… ZEISS makes driving safer? (DriveSafe)
Developed together with research institutes, ZEISS DriveSafe spectacle lenses are optimised to meet the visual needs of drivers. The special lens coating reduces glare by attenuating the proportion of short wavelength light. In addition to this, ZEISS DriveSafe lenses offer optimised fields of vision for dynamic vision and, in return, a more relaxed view for wearers of varifocal spectacles. Former Formula One racing driver Christian Danner also relies on this technology.

… numerous Oscar-winning films were shot with ZEISS lenses?
Cinematography lenses from ZEISS helped to create the unmistakeable, atmospheric mood of numerous Oscar-winning films like The Lord of the Rings, King Kong and Perfume: The Story of a Murderer – the jury of the Academy of Motion Picture Arts and Sciences awarded three technical Oscars to these cinematographic innovations. In 2012 two engineers from ZEISS were presented with the prestigious Scientific and Engineering Award for the mechanical and optical design of the ZEISS Master Prime cinematography lenses jointly developed by ZEISS and the camera manufacturer ARRI. In 1999 the company received the award for the concept and optical design of zoom lenses with the optical performance of prime lenses (Variable Prime) and, in 1987, for the design and development of extremely fast lenses (Super Speeds).

… that the dwarf planet Pluto was discovered with optical technology from ZEISS?
On 18 February 1930, Clyde Tombaugh, a research assistant at the Lowell Observatory in Arizona (United States) discovered Planet X, today better known as Pluto. His discovery was made with the aid of a so-called blink comparator from ZEISS, as the German planetologist Ulrich Köhler from Schwäbisch Gmünd found out, 85 years after the discovery of Pluto. A blink comparator has an eyepiece similar to that of a microscope and is used to flick quickly, or 'blink', between two photographs of particular segments of the night sky taken at different times to identify changes.

SPORTS OPTICS

… ZEISS was the first to bring binoculars with mechanical image stabilisation to the market?
With the 20×60 S, ZEISS became the world's first manufacturer to launch a pair of binoculars with mechanical image stabilisation that allowed shake-free handheld viewing with 20× magnification.

… ZEISS constructed the first riflescopes with reticle illumination as long ago as 1921?
The Zieldovier and Zieldosechs models were the first two riflescopes that ZEISS offered not only with variable magnification, but also with reticle illumination. The riflescopes featured a light tube on the side that could be fitted with an illuminating device. This accessory was supplied only at the special request of customers. A fine adjustment control regulated the brightness of the illumination to allow it to be adapted to the visibility of the game.

… ZEISS revolutionised riflescope mounting?
The introduction of the ZEISS inner rail in 1990 meant that gunsmiths no longer needed to perform the laborious tasks of cementing and drilling the individual components to attach them to the riflescope. Since the patent expired in 2008, the ZEISS inner rail is now offered by almost all prominent European manufacturers.

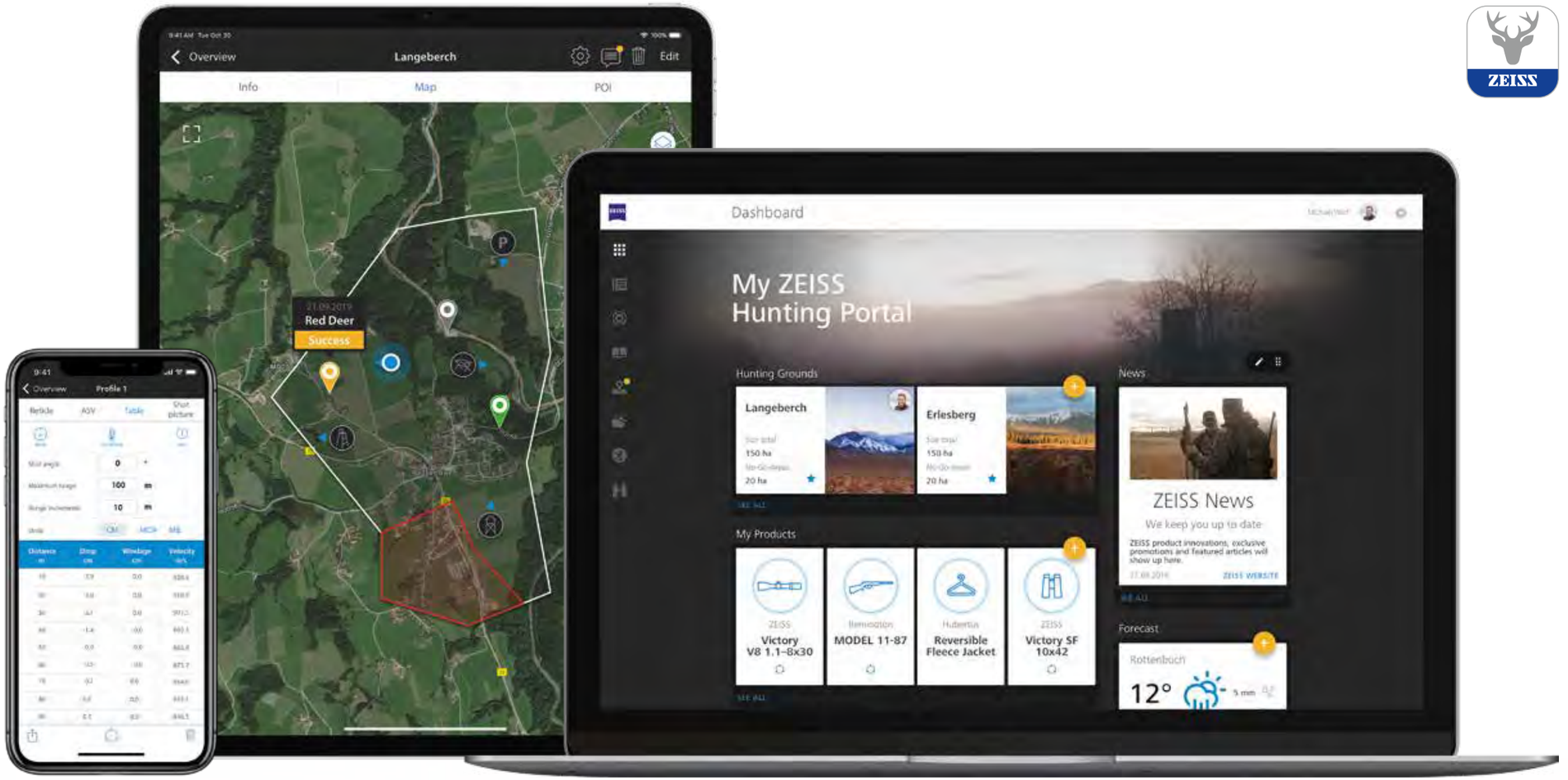
ZEISS TODAY AND TOMORROW

… ZEISS constantly sets new standards?
Characterised by a spirit of innovation and progress, the 170-year history of the company is reflected in every idea, every product and in every service offered by ZEISS. Because, just as the world of nature constantly changes and never stands still, ZEISS works with untiring scientific curiosity and unconditional passion – always questioning the status quo and setting new standards with technical innovations.

THE APP FOR TODAY'S HUNTERS

The ZEISS Hunting App – prepare. Document. Share.

The ZEISS Hunting App – the ZEISS Hunting App is available to hunters as a mobile app or a web app for the desktop. In addition to a multitude of useful features for the preparation and documentation of hunting trips, it now also offers an option for managing hunting grounds together with other hunters. This makes organisation and communication in the hunting grounds even easier. The app also allows hunters to share diary entries, ballistic profiles and equipment data with friends.



Dashboard
Personally configured start screen with direct navigation to your features.

Ballistics
Ballistic calculations matched to your riflescope and ballistic reticle/BDC (ASV), including ammunition database with over 7,000 entries.

Hunting diary
Documentation of all hunting experiences with relevant data such as information about game and shots, photos, videos and more.

Hunting grounds
Set up and manage your hunting grounds from the app or your browser. Simply mark important points on the map and display your current position as a useful aid to orientation in the field.
NEW: Manage your hunting grounds together with fellow hunters and communicate with them on the hunting grounds bulletin board.

Weather information
Personalised weather forecast with information relating to the current location and preferred hunting grounds.

My products
Create a clear and detailed overview of your hunting equipment with instant access to important product information from a single source.

Connected products
Connection and configuration of the ZEISS Victory Rangefinder and the ZEISS DTI 3/35 thermal imaging camera via Bluetooth. Synchronisation of personal ballistic profiles from the app with the rangefinder, live streaming via the app with the DTI 3/35.

News
NEW: Clearly laid out overview of all shared posts in newsfeed, together with exclusive offers and the latest products from ZEISS.

Sharing
NEW: Use the app to share ballistics data, entries from your hunting diary and details about your equipment with friends.

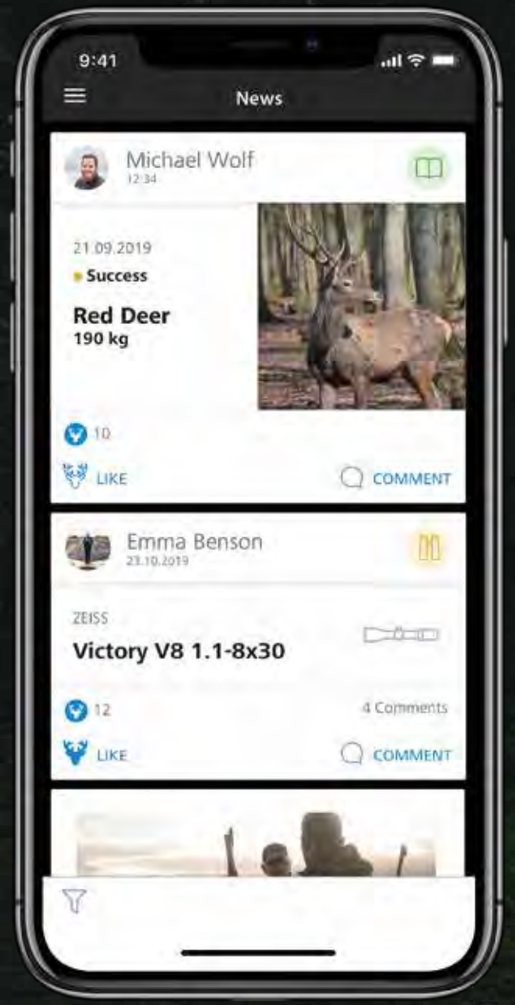
THE ZEISS HUNTING APP – available for free.
Downloadable from the App Store or Google Play.
Download the browser version from: hunting.zeiss.com
More information about the app can be found at: **zeiss.com/hunting/app**

Download on the App Store
GET IT ON Google Play

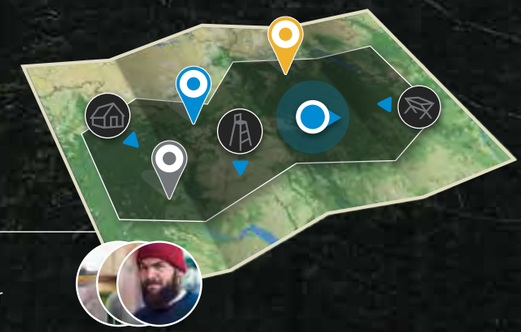
THE ZEISS HUNTING APP

YOU CAN NOW MANAGE YOUR HUNTING GROUNDS WITH YOUR **FRIENDS** AND SHARE ENTRIES!

New!



SHARING HUNTING GROUNDS



Conveniently share your hunting grounds with other hunters. You define permissions for sharing the hunting grounds map, managing the hunting grounds and documenting events for everyone involved. On the hunting ground bulletin board, you can communicate things to be done and post important messages for your fellow hunters.

IN-APP SHARING

Keep your friends up-to-date and share entries from your ballistics data, your hunting diary and details about your equipment. All posts shared by you and your friends appear in a clearly laid out overview in the new newsfeed. Mark the posts you like and leave comments.

Diary entries · **Ballistics** · **My equipment**

The rangefinder is just one of the numerous products you can discover and explore with the app.

Use this picture as a placeholder for our AR App.
Note: always keep a part of the picture in the field of view of the camera

SEE FURTHER:
ZEISS AR SPORTS OPTICS APP

Technical innovation is as deeply rooted in the DNA of ZEISS as the commitment to uncompromising quality, in even the smallest of details. Our new app links these two topics – and raises the ZEISS optics product experience to an entirely new level.

Thanks to the innovative ZEISS AR Sports Optics App, you can now take a look around inside our extremely complex optics products from your mobile device. Features like the distance-measuring system of the Victory Rangefinder System or adjustment of the illuminated dot in the Victory V8 are now not only made visible, but also easy to grasp.

Numerous pages of this catalogue – including the following page – serve as 'markers' for the app. All you need to do is hold your device above the marker pages to discover perfectly detailed 3D models of our products.

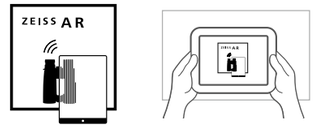
You can take a walk around each of the products, get up-close to them or take direct control of the animation. Discover what makes ZEISS a legendary name while you're there: the undying passion for precision and quality – even down to the tiniest screw.

1. Download and install the ZEISS AR Sports Optics App.

Download on the App Store

GET IT ON Google Play

2. Activate the App and **hold your device above a catalogue page** that contains a ZEISS AR logo.



3. Select a product and **activate the animation by touch.**

4. Move your tablet or smartphone to discover **new angles and perspectives.**

HANDLE THE NIGHT
THANKS TO INTUITIVE ERGONOMICS

Hunting at night demands outstanding powers of vision. Powers of vision that identify what really matters, even in darkness. Night hunting can only be successful when one can count on these powers at the decisive moment.

The right equipment is essential for ethical night hunting for wild boar. After all, in darkness, it is almost impossible to rely solely on your unaided powers of vision. But, for a hunter, the night is the most important time for driven boar-hunting. What is needed is a companion that enables clear target identification in the hours of darkness. A companion with the highest optical that can be relied on in the night. A companion in accustomed ZEISS quality.

This is the reason that ZEISS has developed a thermal imaging camera, designed by fellow hunters, for hunters.

PRODUCT PORTRAIT

THE FIRST THERMAL IMAGING CAMERA IN THE HISTORY OF ZEISS:
ZEISS DTI 3/35

The ZEISS DTI 3/35 – a technical innovation that unites night-vision optics in accustomed ZEISS quality with unique ergonomic design.

With the ZEISS DTI 3/35, ZEISS brings a thermal imaging camera developed especially for hunting to the market. Even in darkness, its outstanding optical systems deliver richly detailed images that enable clear identification of game. The indispensable, perfect ergonomics transform hunting at night into a unique experience: the outstanding handling of the ZEISS DTI 3/35 is due to the intelligent layout of the control buttons that enables intuitive operation of the thermal imaging camera in darkness with each individual finger, even when wearing gloves. This combination of unique features clearly illustrates the commitment of ZEISS to continuous development and intelligent innovation.

Live-streaming via the ZEISS Hunting App

The ZEISS Hunting App allows the transfer of data from the thermal imaging camera to a smartphone and enables livestream documentation of hunting experiences in real-time.

New!

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.

Outstanding optics in accustomed ZEISS quality

The high-resolution HD-LCOS display delivers richly detailed images – even in complete darkness.

Precise zoom function for confident target identification

In steps of 0.5×, the fine incremental settings of the zoom always ensure a perfect combination of magnification and detail resolution.

RIFLESCOPES FROM ZEISS

DEDICATED
TO A PERFECT VIEW OF YOUR GAME

The experiences made by every individual when hunting are as varied as their demands on their riflescope. The awareness of this enables ZEISS design engineers to develop the perfect riflescopes to meet each hunter's individual needs.

Riflescopes must take the needs of different hunting types and personal needs with regard to weight, magnification, field of view, handling and the brightness and clarity of the viewing image into account.

ZEISS has found the ideal answer to this. This comprises a range of models that offers a broad spectrum of product features and performance profiles that caters for the specific needs of every hunting situation. Despite their differences, all these models have one thing in common – exceptional quality, made by ZEISS. This also justifies the claim that no matter what challenges you encounter when hunting, ZEISS always has the ideal optics to master them. Thanks to a selection of reliable premium products that address and fulfil individual needs and expectations, you always have the best companion at your side: your ZEISS riflescope.

Our online product guide will lead you step by step to the perfect riflescope for your needs:
zeiss.com/hunting/productfinder

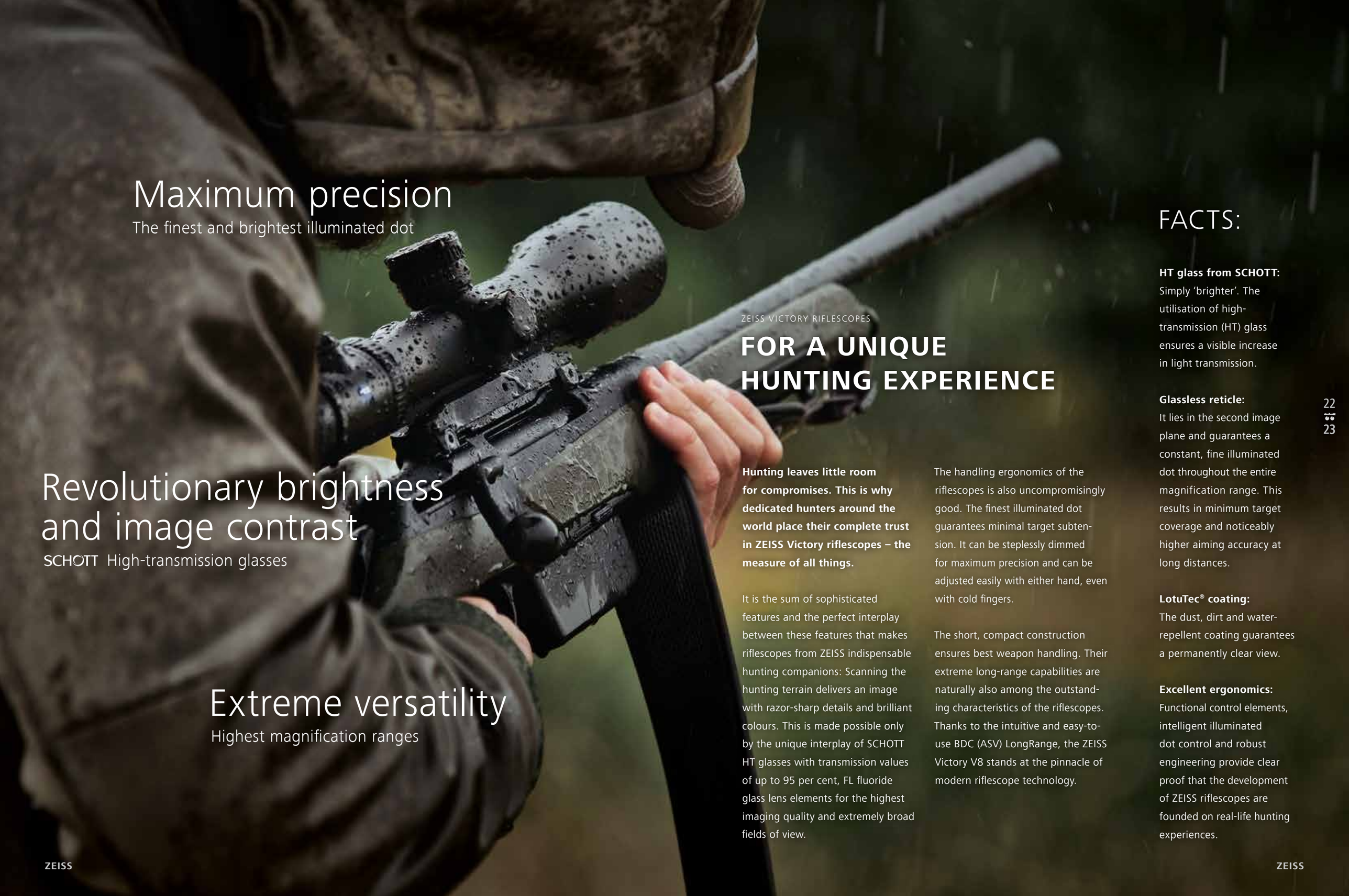
SEE PERFECTION IN MORE DIMENSIONS

DOWNLOAD THE ZEISS AR SPORTS OPTICS APP. GAIN DETAILED INSIGHTS INTO THE QUALITY, CONSTRUCTION AND FUNCTIONALITY OF THE RIFLESCOPES FROM ZEISS.

ZEISS AR

ZEISS AR

ZEISS



Maximum precision

The finest and brightest illuminated dot

Revolutionary brightness and image contrast

SCHOTT High-transmission glasses

Extreme versatility

Highest magnification ranges

ZEISS VICTORY RIFLESCOPES

FOR A UNIQUE HUNTING EXPERIENCE

Hunting leaves little room for compromises. This is why dedicated hunters around the world place their complete trust in ZEISS Victory riflescopes – the measure of all things.

It is the sum of sophisticated features and the perfect interplay between these features that makes riflescopes from ZEISS indispensable hunting companions: Scanning the hunting terrain delivers an image with razor-sharp details and brilliant colours. This is made possible only by the unique interplay of SCHOTT HT glasses with transmission values of up to 95 per cent, FL fluoride glass lens elements for the highest imaging quality and extremely broad fields of view.

The handling ergonomics of the riflescopes is also uncompromisingly good. The finest illuminated dot guarantees minimal target subtension. It can be steplessly dimmed for maximum precision and can be adjusted easily with either hand, even with cold fingers.

The short, compact construction ensures best weapon handling. Their extreme long-range capabilities are naturally also among the outstanding characteristics of the riflescopes. Thanks to the intuitive and easy-to-use BDC (ASV) LongRange, the ZEISS Victory V8 stands at the pinnacle of modern riflescope technology.

FACTS:

HT glass from SCHOTT:
Simply ‘brighter’. The utilisation of high-transmission (HT) glass ensures a visible increase in light transmission.

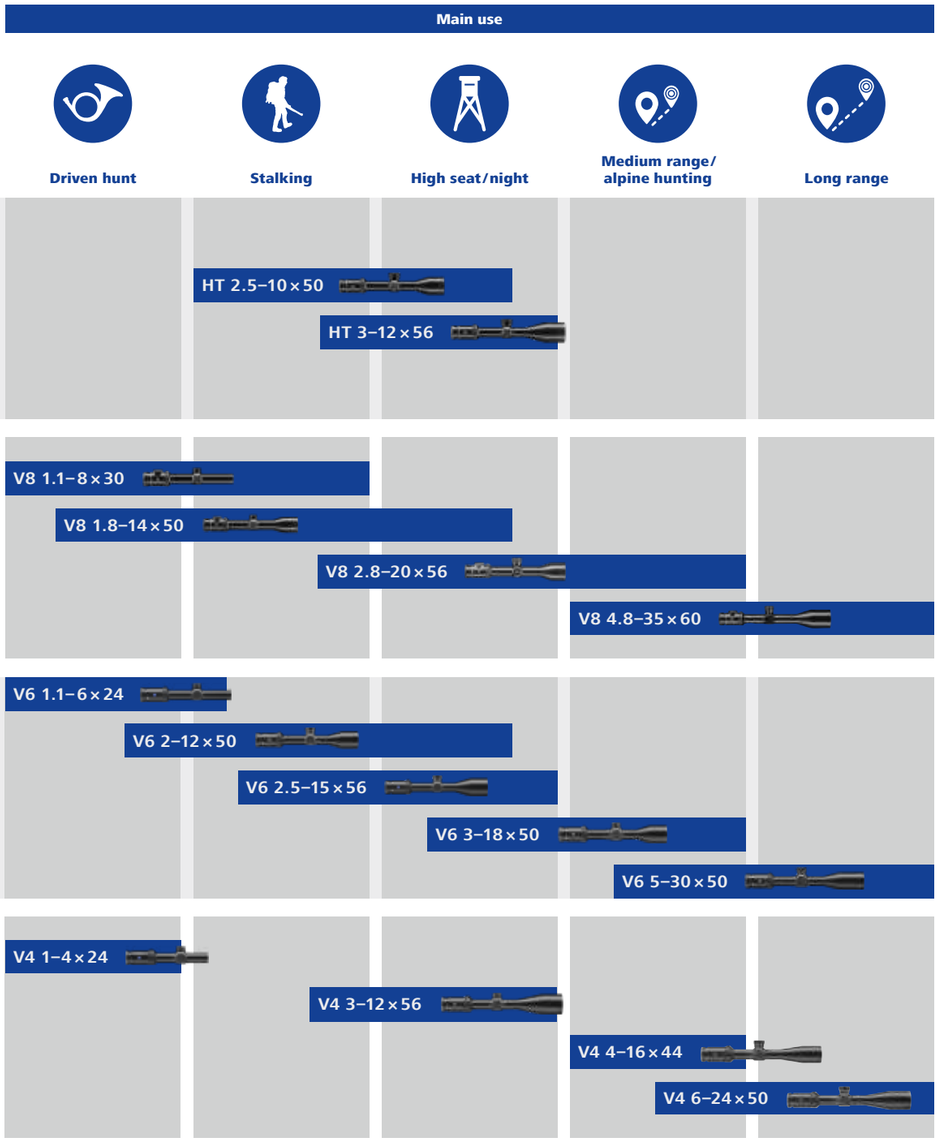
Glassless reticle:
It lies in the second image plane and guarantees a constant, fine illuminated dot throughout the entire magnification range. This results in minimum target coverage and noticeably higher aiming accuracy at long distances.

LotuTec® coating:
The dust, dirt and water-repellent coating guarantees a permanently clear view.

Excellent ergonomics:
Functional control elements, intelligent illuminated dot control and robust engineering provide clear proof that the development of ZEISS riflescopes are founded on real-life hunting experiences.

FOCUSING ON THE ESSENTIALS:
A COMPARATIVE OVERVIEW OF ALL ZEISS RIFLESCOPES

	Light transmission	Optical quality	BDC (ASV)	Illuminated dot control	Reticle	Mounting
ZEISS Victory HT	95%	HT, LotuTec®, T*	9 Ballistic rings available as standard ↓ Direct read-out of shot distances Retrofittable BDC (ASV)	Multifunction button Stepless illuminated dot brightness control Finest illuminated dot for minimum target coverage Automatic deactivation	Reticle 60	Ring and inner rail
ZEISS Victory V8	92%	UFL, LotuTec®, T*	9 Ballistic rings available as standard ↓ Direct read-out of shot distances Retrofittable BDC (ASV)	Optimised multifunction button, left- or right-handed use Stepless illuminated dot brightness control Finest illuminated dot for minimum target coverage Automatic deactivation with attitude sensor	Reticle 43 Reticle 54 Reticle 60	Ring and inner rail
ZEISS Conquest V6	92%	FL, LotuTec®, T*	Turret design enables multiple rotations for precise shots at extreme distances Retrofittable BDC (ASV)	Multifunction button Stepless illuminated dot brightness control Finest illuminated dot for minimum target coverage Automatic deactivation with attitude sensor	Reticle 6 (Z-Plex) Reticle 43 (non-illuminated) Reticle 60 ZMOA-1 ZMOA-2 ZBR-1 ZBR-2	Ring and inner rail
ZEISS Conquest V4	90%	LotuTec®, T*	Turret design enables multiple rotations for precise shots at extreme distances BDC (ASV) not retrofittable	Multifunction button Ten-step dot brightness control	Reticle 20 (Z-Plex) Reticle 60 ZMOAi-1 ZMOA-1 ZMOA-2 ZBR-1 ZBR-2 ZBi ZMOAi-20 ZMOAi-T20 ZMOAi-T30	Ring



HT **Ultra-HT concept**
High Transmission SCHOTT glasses for optimum identification and resolution of targets in low light.

LotuTec®
For fast and easy cleaning of exposed lens surfaces.

UFL **UFL Concept**
Optical system containing several SCHOTT fluoride glasses for absolute colour fidelity, brightness, clarity and the finest resolution of details.

T* **T***
Multi-layer coating for a bright, crystal-clear and high-contrast viewing image

FL **Fluoride glass**
SCHOTT fluoride glass for a bright viewing image and optimum target resolution.

#6: non-illuminated · #43: non-illuminated · #43: illuminated · #54: illuminated · #60: illuminated · ZMOA-1: non-illuminated · ZMOA-2: non-illuminated · #20 (Z-Plex): non-illuminated

ZMOAi-1: illuminated · ZBR-1: non-illuminated · ZBR-2: non-illuminated · ZBi: illuminated · ZMOAi-20: illuminated · ZMOAi-T20: illuminated · ZMOAi-T30: illuminated

PRODUCT PORTRAIT

THE MOST VERSATILE RIFLESCOPE:
ZEISS VICTORY V8

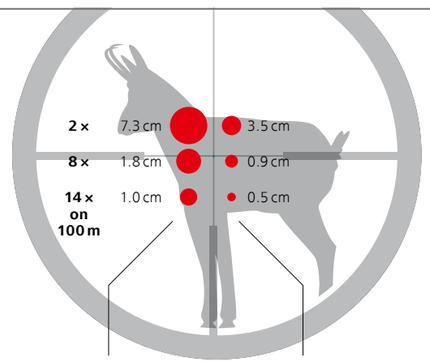
Hunting has many facets. Driven hunts, stalking or shooting from high seats have different needs and seasonal requirements. The weather and the terrain also influence the difficulty of hunting conditions. These special needs demand an uncompromising riflescope.

The ZEISS Victory V8 is optimised for all hunting situations, and is therefore the global reference standard. It is very impressive with numerous innovations and sets an entirely new standard in the premium class. No other riflescope has ever been so flexible and versatile. The main reasons for this are its maximum zoom and reticle adjustment ranges. Hunters can also look forward to new standards in terms of ergonomics. For instance, the world's finest and brightest illuminated dot can be precisely adjusted and easily set, while the short and compact construction ensures the best weapon-handling characteristics. The crowning glory of the Victory V8 is ASV LongRange, which, thanks to its large adjustment range, enables precise shots at maximum distances. Regardless of the hunting situation, the Victory V8 always guarantees absolute precision and perfection.

OPTICAL EXPERTISE

Ultra-fine illuminated dot for minimal target coverage and accurately placed shots in line with the principles of ethical hunting.

ZEISS HT, V8 and V6 riflescopes contain the finest illuminated dot available on the market today. This allows for minimum target coverage and thus a secure, expert shot.



The illustration shows the size of our competitors' illuminated reticles (left) compared to the ZEISS reticles (right)

Example: ZEISS illuminated dot (HT, V8, V6)

True long-range shooting capability

With an adjustment range of up to 100 clicks, the BDC (ASV) LongRange (ASV LR/ASV Competition) enables accurate aiming at distances of up to 600 metres. Long distances are no longer an obstacle.

Cutting-edge technologies

In combination with the multifunction button for control of the illuminated dot, an intelligent motion sensor system automatically activates the illuminated dot as soon as the rifle is raised to take aim. This enables hunters to concentrate on the essentials.

Precise images

Perfect aim at all distances, thanks to parallax compensation as a standard feature.

Performance-oriented design

The 36-millimetre centre tube diameter offers more room for optical excellence and a greater reticle adjustment range to maximise the chances of hunting success in every situation.

Short reaction time

Generously-sized eyebox and broad field of view for dynamic target acquisition: this is ensured by large exit pupils and maximum fields of view at low magnification factors.

92% Light transmission

UFL

*An explanation of the labels for classification of the optical quality on the respective products can be found on page 24.

V8 1.1 – 8 × 30

The up to 8-fold magnification range fulfils the needs of real-life hunting practice in driven hunts and when stalking. With the lowest magnification factor, hunters can keep both eyes open to maximise the field of view when shooting on the fly – ideal for fast and dynamic stalking and driven hunting. Enables continued clear identification of game and precise placement of shots at medium ranges. A distinct advantage over simple red dot sighting.

V8 1.8 – 14 × 50

From driven hunts and stalking to stand hunting. The large zoom range with parallax compensation and relaxed viewing characteristics make this riflescope an ideal companion in every situation.

V8 2.8 – 20 × 56

The 20× magnification and bullet drop compensation as a standard feature make this model an ideal choice for long-range shots. In addition, the 92 % transmission offers outstanding reserves for shooting into the last hours of daylight.

V8 4.8 – 35 × 60

The benchmark model of the Victory V8 line. The 35× magnification combined with the BDC (ASV Competition) stands for ultimate long-range shooting capability. The optical system of the Victory V8 impresses with consistently excellent sharpness and the highest resolution of details from minimum to maximum magnification.

HT 2.5 – 10 × 50

The all-rounder for all hunting applications: whether you are shooting on the move or stand hunting, the optional BDC+ (ASV+) makes this riflescope ideal for every hunting situation. The optical concept of the ZEISS Victory HT reveals its true strengths especially in the twilight hours.

HT 3 – 12 × 56

The specialist for stand hunting at night. The SCHOTT HT glass of the brightest riflescope from ZEISS ensures maximum night hunting capability. In combination with the optional BDC+ (ASV+), the Victory HT also guarantees hunting success at long ranges.

ACCESSORIES

Bullet drop compensator BDC (ASV)

Direct read-out of shot distances makes the BDC (ASV) the world's most precise long-range shooting concept. This accessory enables accurate aiming at distances of up to 600 metres.

OPTICAL EXPERTISE

Comfortable viewing characteristics

The eyebox is the zone in which the eye can see the entire field of view. Due to its large size in all ZEISS riflescopes, this is especially comfortable. This offers hunters greater freedom when positioning their eye, enabling faster target acquisition – a crucial advantage on driven hunts.

ZEISS riflescope viewing characteristics

THE HIGH-PERFORMANCE RIFLESCOPE WITH A **6× ZOOM RANGE:** ZEISS CONQUEST V6

Fast and precise

The optional bullet drop compensation enables accurate aiming at maximum hunting distances. The large exit pupil enables rapid aiming.

Advanced technology

Automatic activation and deactivation of dot illumination by intelligent motion sensor technology extends battery life and, in turn, the length of time the illuminated dot is available for use.

Bright and sharp

FL glass and high light transmission ensure image brightness with optimum target resolution – the prerequisites for a perfectly placed shot.

Advanced technology

Automatic activation and deactivation of dot illumination by intelligent motion sensor technology extends battery life and, in turn, the length of time the illuminated dot is available for use.

92% Light transmission FL

V6 2.5 – 15 × 56

With the highest light-gathering power, the Conquest V6 is an excellent choice for stand hunting and, thanks to the optional BDC (ASV), is also ideal for long-range shots. The minimum coverage of the target by the illuminated reticle ensures a perfect aim.

V6 1.1 – 6 × 24

Its wide field of view is ideal for keeping everything in sight on driven hunts. A maximum magnification factor of 6.5× guarantees the flexibility required when hunting and intuitive handling ensures quick responses. Enables continued clear identification of game and precise placement of shots at medium ranges. A distinct advantage over simple red dot sighting.

92% Light transmission FL

V6 2 – 12 × 50

This compact and versatile riflescope is a reliable companion in every hunting ground. The extremely fine illuminated dot and high magnification range of the Conquest V6 2 – 12 × 50 bring high performance well into the twilight hours.

92% Light transmission FL

V6 3 – 18 × 50

The lightweight and lean design of this versatile riflescope makes it ideal for medium to long-range shooting. It is also reliable and simple to use. A ballistic turret is available as an optional accessory. Reticle 6 and ballistic reticles ZBR-2 and ZMOA-2.

92% Light transmission FL

V6 5 – 30 × 50

The Conquest V6 5 – 30 × 50 offers a high magnification factor for long-range shots. In addition to this, it also features a wide zoom range that guarantees maximum flexibility. A further advantage is its lightweight construction and lean design. Ballistic reticles ZBR-1/ ZMOA-1, and additional Reticle 43 are available.

92% Light transmission FL

HIGH-QUALITY OPTICS FOR **EVEN THE HARSHEST HUNTING CONDITIONS:** ZEISS CONQUEST V4

Ballistic reticle
The ballistic reticle enables fast elevation and crosswind corrections.

Ballistic turret
The large bullet drop compensation range of the ballistic turret provides the flexibility hunters need for a wide range of hunting needs.

New versions available!

Functional mechanical systems
Absolute reliability: the mechanical systems stand the test in all situations where hunters need to react on the spur of the moment.

90% Light transmission

V4 1–4×24
Proven to be exactly the right riflescope for hunting at short range and in situations when fast target acquisition is essential. At higher magnification factors, clear identification of game and precise placement of shots is still possible at medium ranges. A distinct advantage over simple red dot sighting.

90% Light transmission

V4 4–16×44
The balance between its wide field of view and magnification range make this compact riflescope ideal for all types of hunting.

90% Light transmission

V4 6–24×50
Offering 24× magnification and parallax compensation, this riflescope is the specialist for precision shooting.

90% Light transmission

V4 3–12×56
This riflescope is suitable for stand hunting and for long-range shots. The large objective lens diameter and illuminated reticle guarantee aiming accuracy, even in unfavourable light.

90% Light transmission

FOR DECISIONS **WITH MAXIMUM PRECISION**

Reticles for ZEISS riflescopes
ZEISS works constantly on the development of reticles, consistently sets new standards and impresses with incomparably high levels of precision.

Non-illuminated standard reticle
Non-illuminated reticles are versatile and precise. They are ideal for use when hunting in very good light, in the early hours of dusk and the later hours of dawn. A further advantage is that non-illuminated reticles can be used for measuring distances: the fine scales on the horizontal and vertical crosshairs between the reticle posts enable the determination of useful information about the distance to the game. Non-illuminated reticles also bring distinct advantages for competitive marksmen, This is because certain reticles have extremely fine crosshairs that obscure very little of the target or game at long ranges.

Illuminated reticles
Depending on the brightness of the illuminated dot or cross, there are two fundamentally different types of illuminated reticle in the ZEISS riflescope range.

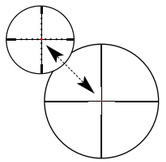
In the case of versions with a very bright illuminated dot, these are illuminated reticles suitable for use in daylight and twilight. These are found, for instance, in the Victory HT models and in the Conquest V6 and V4, and are particularly effective for rapid target acquisition when hunting fast moving game The second group of illuminated reticles from ZEISS is intended for use in the twilight hours. The Victory HT models and the Victory V8 feature finely-dimmable illuminated dots. These enable ideal adjustment to the widely varying lighting conditions encountered in the early hours of twilight. If the illuminated dot or cross were too bright, flare would obscure the target in deep twilight. These illuminated reticles therefore provide an option for optimum adjustment of the brightness – either manually or automatically with the help of the riflescope.

ACCESSORIES

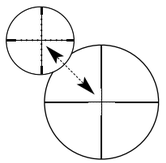
Bullet drop compensator (BDC/ASV)
BDC/ASV for Victory V8 and Conquest V6, new orders or retrofittable.

Throw lever for Victory V8, Conquest V6 and V4
For fast magnification changes when speed is a critical factor.

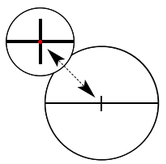
RETICLES FROM ZEISS



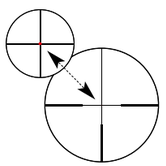
Illuminated reticle 43
For Victory V8



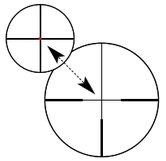
Reticle 43
Non-illuminated for Conquest V6



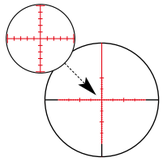
Illuminated reticle 54
For Victory V8



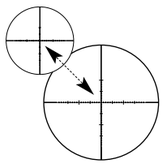
Illuminated reticle 60
For Victory V8, HT and Conquest V6



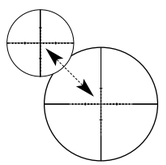
Illuminated reticle 60
For Conquest V4



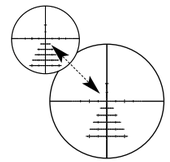
Illuminated reticle ZMOAi-1
For Conquest V4



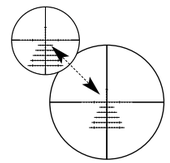
ZMOA-1
For Conquest V6, Conquest V4



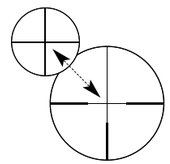
ZMOA-2
For Conquest V6



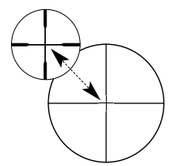
ZBR-1
For Conquest V6



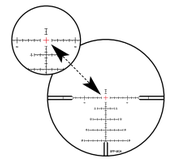
ZBR-2
For Conquest V6



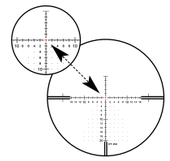
Reticle 6
For Conquest V6



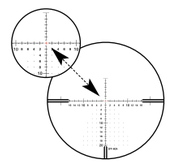
Reticle 20 (Z-Plex)
For Conquest V4



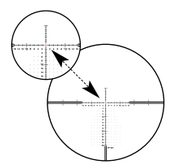
Illuminated reticle ZBi
For Conquest V4



Illuminated reticle ZMOAi-20
For Conquest V4



Illuminated reticle ZMOAi-T20 (thin line)
For Conquest V4



Illuminated reticle ZMOAi-T30 (thin line)
For Conquest V4

BINOCULARS FROM ZEISS

VIEWED OVER TIME: **THE BEST**

The optical performance, outstanding ergonomics, rugged construction and the ongoing innovations with which the limits of the technically possible have been continuously expanded make binoculars from ZEISS true legends that are handed on from generation to generation.

In many cases, it is not only the passion for hunting that is passed on to the next generation of young hunters, but also dependable hunting companions in the form of ZEISS binoculars. This is made possible by the robust construction that makes the glasses reliable partners for decades to come. This is what ZEISS quality means.

This legendary quality delivers the right optical products for all hunting needs. From special binoculars for stand hunting at night to perfect all-round glasses for everyday situations. But however much the various binoculars may differ in their specialisation and performance – they all have one thing in common: the trust of numerous generations of hunters in the ZEISS brand.

Our online product guide will lead you step by step to the perfect binoculars for your needs:
zeiss.com/hunting/productfinder

YOU CAN NOW TAKE A CLOSER LOOK AT THEIR QUALITIES

WHAT MAKES OUR BINOCULARS UNIQUE, AND HOW ARE THEY CONSTRUCTED?
THE ZEISS AR SPORTS OPTICS APP PROVIDES THE ANSWERS.

ZEISS VICTORY BINOCULARS

PERFECT PROPERTIES FOR FAR-SIGHTED DECISIONS

Do you discover and recognise new perspectives where others see only limits and give up? Do you demand only the best from yourself, and accept nothing less? Do you enjoy having the freedom to make confident decisions? If all this applies to you, you simply can't ignore ZEISS Victory binoculars for your hunting needs.

Anyone who has ever held a ZEISS model in their hands will never want to hand it back. For almost countless good reasons. Even the tiniest details are thought through to perfection. Innovative optical and mechanical systems interact with ergonomics with the ultimate perfection of a winning team to deliver the viewing image you need at the decisive moment. Sharp, precise, clear, uncompromising. Even in the most unfavourable conditions. At the same time, ZEISS binoculars are amazingly robust.

With a ZEISS in your hands, you have everything in view and remain in perfect control of the situation, however unexpected or unusual it may be. Whether in the darkest hours of twilight or at the most extreme ranges. Whether lying in wait for the stag of your life or hunting game in mountainous terrain. Any ZEISS binoculars will soon become an invaluable companion. Regardless of whether you choose an all-rounder like the Victory SF, a specialist like the Victory HT or the particularly compact Victory Pocket. They all offer you the chance to collect unique insights and personal experiences that will become treasured memories.

FACTS:

Triple-link bridge:
Constructional stability and robustness that stands up to even the harshest conditions.

UFL Concept:
Ensures natural colour fidelity, high contrast and finest detail rendition.

Magnesium materials:
The combination of extremely lightweight and high strength materials guarantees quality that lasts for generations.

LotuTec® coating:
The dust, dirt and water-repellent coating guarantees a permanently clear view.

ErgoBalance concept:
Perfectly balanced weight distribution guarantees fatigue-free observation.

ZEISS FieldFlattener technology:
Extreme edge sharpness, even with wide fields of view.

Smart Focus concept:
Optimum location of the focusing wheel ensures intuitive, fast and precise focusing.

Top of the class
Extremely wide-angle fields of view

Unique carrying comfort
Very lightweight, excellent grip characteristics

Precise and intuitive handling
Rapid focusing

Best image quality
Bright, high-contrast image, natural colour fidelity

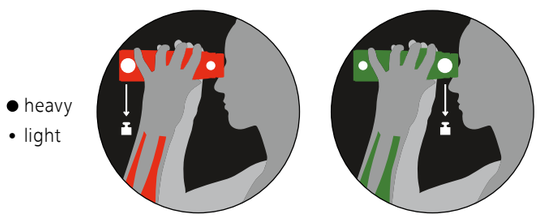
PRODUCT PORTRAIT

THE **MOST VERSATILE BINOCULARS** IN THE HISTORY OF ZEISS: ZEISS VICTORY SF

Experience the most exciting moments of hunting as never before – with the Victory SF models from ZEISS.

The ZEISS Victory SF 32 and 42 models are the most versatile premium binoculars in the 170-year history of ZEISS. Their optical perfection, unrivalled field of view, revolutionary ergonomics and extremely lightweight construction make the Victory SF models the perfect all-rounders. They express everything ZEISS stands for: the creation of unrivalled optical products.

ErgoBalance Concept



Thanks to the ErgoBalance concept, the binoculars are ideally balanced in the hands and enable prolonged and steady observation with minimum fatigue by reducing stresses on the muscles of the upper and lower arms.

Rapid focusing

The SmartFocus Concept ensures perfect positioning of the focusing wheel. Without having to splay the finger on the wheel, the viewing image can be brought quickly and precisely into pin-sharp focus with a maximum of only 1.6 or 1.8 turns (SF 32 and SF 42).

Extremely broad field of view

The incomparably broad field of view of both SF models provides a perfect overview in difficult terrain and their close focus distances of 1.95 metres (SF 32) and 1.5 metres (SF 42) allow the exploration of even the smallest details.

An exceptional viewing experience

Natural, true-to-life colour rendition, a bright viewing image and finest resolution of details. The UFL concept delivers them all. The use of SCHOTT HT glass guarantees light transmission values of 90 per cent (SF 32) and 92 per cent (SF 42).

SCHOTT HT GLASS

Perfect ergonomics

Thanks to the ErgoBalance Concept, the centre of gravity of the SF models is shifted closer to the eyepieces, which allows hour after hour of fatigue-free observation.

FOR A **FIRST-CLASS OVERVIEW:** ZEISS VICTORY SF 32

Superlative vision

The UFL Concept delivers optimum resolution and natural colour rendition, and enables clear identification of even the finest details.

SCHOTT HT GLASS

Compact design

With a weight of 600 grams, the Victory SF 8×32 is significantly lighter than other comparable binoculars. In combination with the ErgoBalance Concept, this particular property enables the to date longest and most comfortable viewing experience when hunting.

Extremely broad field of view

The expanded field of view increases the observable area of interest by up to 20 per cent in comparison with market competitors. This provides a better overview of the terrain when hunting and enables considerably faster identification of well camouflaged game.

90% Light transmission

UFL HT FF T*

AN **EXCEPTIONAL** VIEWING EXPERIENCE: ZEISS VICTORY SF 42

Ultimate ergonomics and handling

The perfect ergonomics and ruggedness provided by its TripleLink Bridge and lightweight construction with modern magnesium alloys are the basis for effortless observation and a previously unseen viewing experience.

Fantastic handling

The Smart Focus concept and the optimum location of the focusing wheel guarantee a pin-sharp viewing image in seconds.

Maximum FOV

The extreme wide-angle field of view enables much faster identification of game than ever before.

Superior vision

The UFL Concept delivers outstanding colour fidelity, brightness and detail resolution.

SCHOTT HT GLASS

92% Light transmission

UFL HT FF T*

PRODUCT PORTRAIT

TURNING SENSE INTO **CERTAINTY:** ZEISS VICTORY RANGEFINDER SYSTEM

Experienced hunters can always rely on their senses. Nevertheless, with the right equipment, they can go further than this and transform intuitions into certainties.

The Rangefinder System is a laser rangefinder with an integrated real-time ballistics computer. The consideration of all relevant factors and customisation with the aid of the ZEISS Hunting App ensures precisely placed shots at any distance.

The RF family offers a choice of four models: the RF 8×42 and 10×42 for daylight hunting and the RF 8×54 and 10×54 for hunting into the twilight hours.

THE ZEISS HUNTING APP

Completely new properties

The capabilities of the rangefinder system are perfected by the ability to synchronise it with the ZEISS Hunting App via Bluetooth. The App enables you to transfer your personal ballistic data to the rangefinder, share it with your friends and manage your hunting grounds together with fellow hunters.

- **News**
- **Dashboard**
- **Ballistics**
- **Hunting diary**
- **Weather information**
- **Connected Products**
- **My products**
- **Hunting grounds**
- **Sharing**

Binocular real-time ballistics system

The various measuring functions of the rangefinder take a multitude of relevant data into account and use them to calculate the precise setting for the BDC (ASV) in all environmental conditions.

All the relevant factors

The ability to save up to nine personalised ballistic profiles set up in the ZEISS Hunting App guarantees perfect adaptation to the hunter's needs.

Ultimate performance at the cutting edge of technology

At ZEISS, we are never satisfied with the status quo. The software of the RF is being constantly revised and updated to further improve its performance. Bluetooth connectivity and our ZEISS Hunting App enable you to keep your rangefinder at the cutting edge of software developments.

All you need at a glance

The rangefinder determines the precise target distance up to a maximum range of 2,300 metres.

Bluetooth™ FL HT T

PRODUCT PORTRAIT

MADE FOR THE TWILIGHT HOURS:
ZEISS VICTORY HT 54

The day's hunting doesn't end as soon as the sun goes down. With the right equipment, it can easily continue into the hours of twilight. ZEISS developed the Victory HT models for precisely this situation.

Victory HT premium binoculars let you experience an entirely new dimension of hunting. Thanks to a revolutionary optical concept, they bring spectacular transmission values of 95 per cent and more. An exceptional value – that is achieved by the perfect combination of SCHOTT HT glasses, ZEISS T* multi-layer coating and an Abbe-König prism system and ensures maximum brightness. This means that you are able to observe your surroundings when hunting for much longer – even in the latest hours of twilight. Equally innovative: the ergonomics. The new ComfortFocus Concept impresses with a large focusing wheel that is embedded in the double-link bridge. This makes it extremely robust, ensures easy handling and also guarantees a long service life. Experience the absolute pinnacle of leading-edge optics – with the brightest ever binoculars from ZEISS.

INNOVATIONS FROM ZEISS

LotuTec® – a clear view, whatever the weather
There are always exciting things to be seen in the world of nature – even in wet weather. This is why ZEISS developed LotuTec®. A coating for the lenses of binoculars and spotting scopes that enables a clear and unhindered view in all weather conditions.

Tradition revisited
The elegant design is the continuation of the design concept of the ZEISS Dialyt – timeless and functional.

Form follows intuition
The large focusing wheel of the Comfort Focus concept ensures superior handling ergonomics, even when wearing gloves.

Built to last a lifetime
The use of magnesium alloys combining light weight with high rigidity guarantees a long and reliable service life.

95% Light transmission

HT FL T*

A brighter outlook
The ZEISS Victory HT is not simply bright: the integration of FL lenses increases its resolving power and brings outstanding brilliance to the viewing image. This ensures an ideal viewing experience in all lighting conditions.

SCHOTT HT GLASS

Bluetooth

RF 8/10×42

The compact rangefinder model. The binocular real-time ballistics system can be synchronised with the Hunting App via Bluetooth.

Bluetooth

RF 8/10×54

All the qualities of the rangefinder system in combination with powerful optics. The model for users who look for the best when it comes to optical performance.

New!

SF 8/10×32

The SF 32 models offer brilliant, true-to-life colour rendition, an expanded field of view and an ergonomic design concept for prolonged, fatigue-free observation.

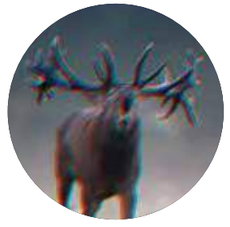
SF 8/10×42

With a value of 148 metres at 1,000 metres, the field of view of these binoculars is absolutely outstanding. Thanks to the Smart Focus concept, the outstanding optical performance is also complemented by perfect ergonomics.

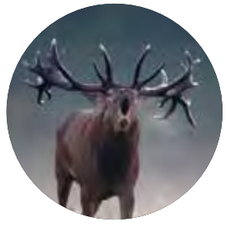
ZEISS FL BINOCULARS – FOR FINEST DETAIL RESOLUTION

HT 8/10×54

The models with the 54-millimetre objective lens are among the most powerful night-hunting binoculars from ZEISS. With a light transmission of 95 per cent, these binoculars guarantee maximum performance in the hours of dusk and dawn. At the same time, the 8×54 impresses with outstanding ergonomics and a large exit pupil.



Without FL glass



With FL glass

Fluoride glass and the UFL Concept

SCHOTT fluoride glass FL ensures a bright viewing image and optimum target resolution. In the UFL Concept UFL, several elements made of SCHOTT fluoride glass are combined in a system that delivers absolute colour fidelity, brightness, high contrast and the finest resolution of details.

ACCESSORIES

Air Cell Comfort carrying strap

The carrying strap enables binoculars with lens diameters greater than 30 millimetres to be carried much more comfortably. Embedded air cells make the strap very comfortable to wear, while quick-release fasteners make it easy to attach and remove. The strap length can be adjusted to meet the user's needs.

Comfort carrying harness

Made from premium materials, the harness prevents neck strain and distributes the weight of the binoculars over the upper body. When moving around, the binoculars remain steady and any uncontrolled swinging is prevented. The harness offers outstanding carrying comfort and enables binoculars to be quickly and easily fixed when not in use.

THE COMPACT COMPANION:
ZEISS VICTORY POCKET

Brilliant
Broad field of view and FL glass for a particularly sharp and richly detailed viewing image.

Modern
The design, the mechanical system and the robustness of these binoculars fulfil the highest expectations.

Light
Lightweight qualities and asymmetric folding make this model particularly handy to carry anywhere.

Pocket 8 / 10 × 25
Proven high-performance binoculars for virtually all observation situations. The compact size and light weight allow them to be conveniently carried in smaller jacket pockets when not in use.

PERFECT ALL-ROUNDERS:
ZEISS CONQUEST HD

Nature in HD
The highest resolution of details and natural colour rendition of the HD lens system lets you experience new standards of optical excellence.

Perfect balance
Compact dimensions, low weight and modern design come together to create exemplary ergonomics and result in an intuitive and simple handling concept.

Light in the darkness
High transmission values are an essential prerequisite for impressive observation in the twilight hours.

HD 8/10×32
Thanks to the extra-wide field of view of the HD lens systems, compact dimensions, low weight and carrying comfort, the Conquest HD 8/10×32 is the ideal, high-performance companion for every situation.

HD 8/10×42
Exceptional quality and performance – Made in Germany. Ideal for users who are looking for sharpness, high resolution of details, natural colour rendition and outstanding quality in the close focusing range.

HD 8/10/15×56
This version is the specialist for situations in unfavourable light and impresses with a bright, high-contrast viewing image. The 15×56 is supplied complete with a tripod adapter.

PERFECT FOR EVERY TRIP:
ZEISS TERRA ED

Ergonomic
Focusing with a Terra ED is made particularly quick and easy by the smooth action and comfortable grip characteristics of its large, perfectly positioned focusing wheel.

Compact, light and robust
The fibreglass-reinforced waterproof casing of the Terra ED takes even the toughest outdoor situations in its stride.

Proven excellence
The use of SCHOTT ED glass and hydrophobic multi-layer coating of exposed lens surfaces fulfils the highest optical demands.

SCHOTT ED GLASS

ED Pocket 8 / 10 × 25
In its class, the extremely light and compact Terra ED Pocket delivers an outstanding viewing experience and impresses with intuitive handling.

ED 8 / 10 × 32
Impressive images, precise focusing and compact size are the characteristic features of the 32-millimetre version of the Terra ED.

ED 8 / 10 × 42
A bright image, outstanding resolution of details and comfortable viewing characteristics. In combination with optimum ease of handling, these perfectly describe the outstanding properties of the Terra ED 42.

ZEISS IN PRACTICE

Care and cleaning tips from ZEISS
LotuTec® is a resilient and abrasion-resistant lens coating with a special surface and strong lotus effect that reduces the adhesion of water droplets and dirt on lenses. The use of a ZEISS lens cleaning cloth is recommended for cleaning lens surfaces. Coarse dirt on lenses – for example, sand, mud or soil – must not be wiped off: it should only be removed by rinsing with clear water or with a clean lens brush with soft, fine bristles.

OPTIMUM VISIBILITY, EVEN BY THE LIGHT OF A NEW MOON:
ZEISS VICTORY NV

Superior image intensifier tube

The intensifier tube with a light amplification factor of around 20,000 contains a microchannel plate (MCP) for the generation of sharp, finely detailed images in the hours of darkness.

Robust construction

The optical and mechanical systems are effectively protected against environmental influences by the waterproof, rubber-armoured, nitrogen-filled casing.

Perfect interplay

Available light is gathered by the 62-millimetre objective lens and focused on the extremely sensitive photocathode.

ZEISS Mono

The 3×12 is a powerful mini-telescope with 3× magnification. It transforms Victory* and Conquest binoculars with objective lens diameters of more than 30 millimetres and more and the Dialyt 8×56 GA into high-performance spotting scopes at the flick of a wrist by attaching it to the eyepiece with an adapter ring. Can also be used separately as a magnifier in the close focus range.

* Not Victory SF

ZEISS Mono

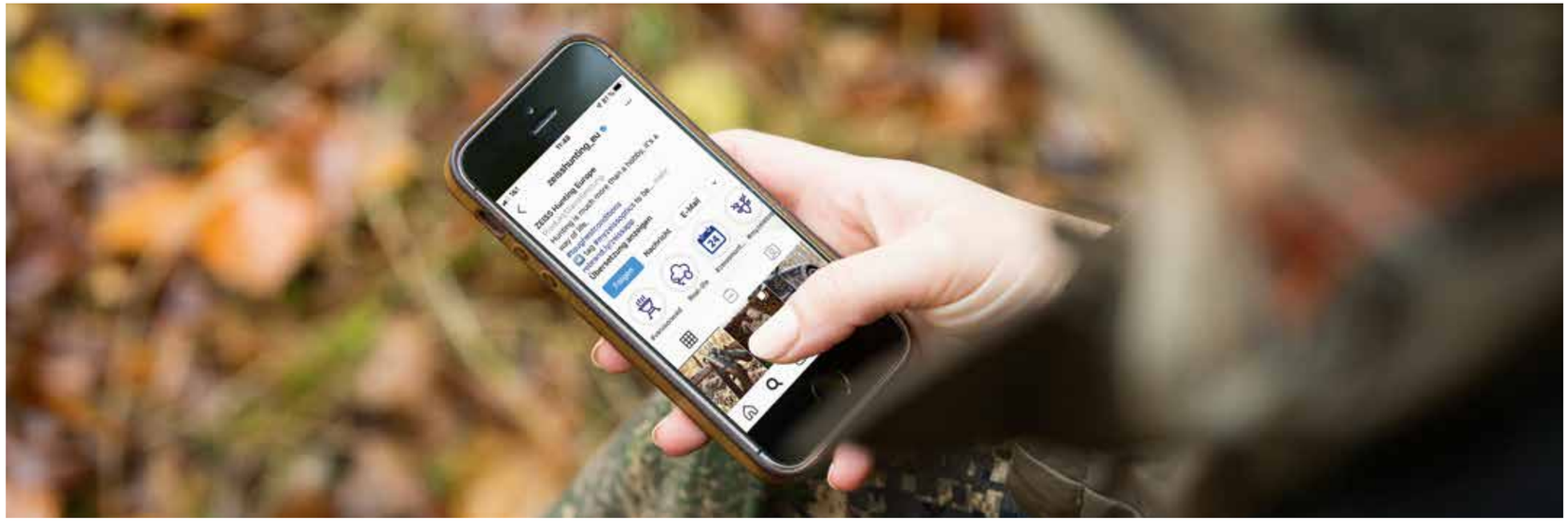
For a precisely detailed view at sporting events, in the theatre or at longer distances outdoors: The Monos with ZEISS T* multicoating impress with a bright and clear viewing image and, depending on the model, can also be used as magnifiers.

20×60 S

Superlative binoculars in every respect: developed for the longest distances, and even used on missions to the International Space Station (ISS). The exceptional light transmission of the Porro prism system guarantees the brightest viewing images with outstanding resolution of the finest details even at 20× magnification. The technically unique mechanical image stabilisation system of the 20×60 T* S ensures a perfect viewing experience: the unavoidable shake always encountered when observing with handheld binoculars can be easily eliminated at the press of a button.

5.6×62 NV

State-of-the-art image intensifier tubes amplify even the lowest levels of light to make the game observed appear 20,000 times brighter. In the complete absence of light or residual light, the integrated IR-LED can be activated at the touch of a button. The LED radiates light in the infrared spectrum and allows observation with the NV device at distances of around 50 metres. By attaching a torch with an IR filter, illumination can be extended to several hundred metres.



THE ZEISS HUNTING COMMUNITY

DISCOVER ZEISS **ONLINE**

Join the ZEISS Hunting community. On our social media channels, you will find exciting content from the world of hunting – from inspiring European hunting regions and presentations of our products in the wilderness to regional recipes for game.

FOLLOW US ONLINE:

facebook.com/ZEISSHunting

zeiss.com/hunting/blog

youtube.com/user/zeisssportsoptics

#passionforhunting

ZEISShunting_EU

Our **Instagram-channel** and our **Facebook page** also regularly provide fascinating articles abut hunting. This is where you can experience our products in action and find first-hand information about their new features. If you wish to publicly post your own snapshots on the ZEISS Instagram channel, simply mark them with the hashtag **#ZEISSHuntingEU** below the photos.

The ZEISS **Hunting blog** offers opportunities to follow the adventures and experiences of prominent hunters like David Carsten Pedersen or Anette Dahl at fascinating locations around the world. Amongst other things, you will also find inspiration for cooking delicious dishes with game – always created by hunters, for hunters.

If you want to get exclusive, in-depth information about our products, you can also subscribe to our **ZEISS Hunting YouTube channel.** The content here includes, for example, loads of video material about the ZEISS Hunting App, product tests and detailed reviews of our optics.

ZEISS ambassadors
We work together with an extensive network of prominent hunters from around the globe to enable us to provide you with the broadest possible spectrum of topics and content. Two of these are Anette Dahl and Marius Elpers. They have exhaustively tested our products in everyday hunting scenarios and regularly share their experiences with them in their social media channels.

Anette Dahl
Anette grew up on an idyllic dairy farm in Norway. She was only five when her father first took her with him on a moose-hunting trip. She was hooked from that moment on. Today, Anette works as a teacher of physical education, hunting, wildlife and forestry, owns her own hunting ground and, whenever possible, can be found roaming the wilds with her dogs.

Marius Elpers
For Marius, hunting is a family tradition. Many generations of the Elpers family have hunted in the beautiful countryside of the Münsterland region of Germany. Marius is no exception, and qualified for his hunting licence at the age of 17. He has a passion for travelling abroad and finding new kinds of game. He shares this passion and his experiences on his YouTube channel 'WildboarFanatic'.
Follow Marius on Instagram: @wildboarfanatic

SPOTTING SCOPES FROM ZEISS

WHEN RELIABILITY **MEETS FASCINATION**

On the one side, curiosity and open-mindedness, on the other, high-tech spotting scopes from ZEISS. When these come together, encounters with the world of nature become unique experiences – every time.

Nature is all around us, and is fascinating in all weathers – in extremes like the Arctic and the Amazon basin, as well as close to your home. This is why so many people have discovered their passion for observing wildlife and the world of nature. For this, they need equipment with guaranteed reliability at all times.

Spotting scopes from ZEISS fulfil these needs in a variety of ways – with outstanding brightness and contrast, the finest rendition of details, wide fields of view and stunning magnification. Fast and exact focusing on a subject and precise, fine focusing adjustment guarantee discerning wildlife watchers certain identification of their targets at long distances. At the same time, the high-quality products from ZEISS are characterised by a ruggedness that guarantees reliability in even the toughest conditions.

Around the world and every day, all of this makes ZEISS spotting scopes firm favourites that enable people to get a better and closer view of nature than ever before. No matter whether you are watching the migration of enormous herds of animals or the trajectory path of a single bird.

Our online product guide will lead you step by step to the perfect ZEISS observation optics for your specific needs: zeiss.com/hunting/productfinder

YOU CAN NOW TAKE A CLOSER LOOK AT THEIR QUALITIES

WHAT MAKES OUR SPOTTING SCOPES UNIQUE, AND HOW ARE THEY CONSTRUCTED? THE ZEISS AR SPORTS OPTICS APP PROVIDES THE ANSWERS.

A NEW VISUAL DIMENSION

The Victory Harpia is a true ZEISS model in every respect – absolutely premium optics, proven ruggedness and ergonomics meet state-of-the-art technology.

This spotting scope features the DualSpeed Focus system with fast switching from close to long ranges and options for fine focusing and sharpness correction.

One of the many innovations of this high-performance spotting scope from ZEISS is that magnification and focusing are controlled with collars on the body of the scope and not, as usual, with the eyepiece. This enables very fast adaptation to the current situation and brings dedicated birdwatchers and wildlife enthusiasts even more fascinating encounters with the world of nature.

Further unquestionable benefits are the 72° field of view and the respective, model-specific close-focus distances of 3.5 and 4.5 metres. These values make the Victory Harpia ideal for observation on a larger scale, for example, by lakes or in woodland – as well as at closer ranges.

FACTS:

UFL Concept:
Natural colour fidelity, high contrast, brilliance and the finest detail rendition.

LotuTec® coating:
The dust, dirt and water-repellent coating guarantees a permanently clear view.

Dual Speed Focus:
Precise focusing with automatic switch between fast and fine-focusing drive.

Magnesium materials:
The combination of extremely lightweight and high strength materials that last for generations.

High magnification factors

Sharp image for precise long-range target identification

Outstanding ergonomics

Large operating elements with smooth action for fast and precise focusing

Optimum performance

Objective lens diameters of up to 95 millimetres for clear and bright images with razor-ship details

PRODUCT PORTRAIT

THE MOST POWERFUL SPOTTING SCOPE FROM ZEISS: **ZEISS VICTORY HARPIA**

The world of nature is already truly fascinating when observed with the naked eye. But viewing it through a Victory Harpia transforms into an entirely new experience.

This spotting scope offers a new and unusual optical system with a 3× wide-angle zoom, up to 70× magnification and choice of 85 and 95 mm objective lens diameters. The extremely wide fields of view bring impressive results in every situation. DualSpeed Focus enables fast focusing and easy, precise, fine focus adjustment, even at high magnification factors.

Thanks to its unique, 72° wide-angle field of view throughout the entire 3× zoom range, the unrivalled dynamic of the Victory Harpia guarantees superior performance at long or short distances in every unexpected viewing situation.

ComfortVision Concept

A subjective viewing angle of 72° throughout the entire zoom range for a noticeably broader overview of the terrain.

Comparison of the field of view of a spotting scope with 30× min. magnification (small circle) with the field of view of the Harpia at 23× min. magnification (large circle).

Compact, high-performance eyepiece

Slim construction for a comfortable viewing experience.
Securely lockable bayonet mount.

DualSpeed Focus

Automatic switch between fast- and fine-focusing drive for fast and precise focusing.

LotuTec® coating

A clear view in all weather conditions.
Raindrops and dirt simply roll off the lens.

88% Light transmission

Harpia 95

The unusual optical system features a 3× wide-angle zoom, up to 70× magnification and an objective lens diameter of 95 millimetres. The extremely wide fields of view prove their worth in every situation. The Harpia 95 also features precise focusing with convenient automatic transition from rapid to fine adjustment, even at high magnification factors.

Harpia 85

With the exception of its objective lens diameter of 85 millimetres, this version offers the same overall advantages as the Harpia 95. Thanks to the use of FL glasses and other specially formulated glass types, the Harpia 85 also delivers an absolutely sharp viewing image with natural colour fidelity, even at maximum magnification. And a subjective angle of view of 72° throughout the entire zoom range provides a noticeably greater overview of the terrain.

ACCESSORIES

Tripod Professional

The ZEISS Tripod Professional fulfils the most demanding requirements with regard to compatibility and loading weight and enables particularly smooth panning and tilting. It is specifically suitable for use with our Victory products and for digiscoping.

Long Balance Plate

Our Long Balance Plate is the ideal solution to perfectly balance your spotting scope, especially when digiscoping. (only for Tripod Professional).

Ever-ready carrying case for the Victory Harpia

The case offers reliable protection against all kinds of weather and wet conditions, is comfortable to carry and enables fast readiness of the spotting scope for use. The caps for the eyepiece and the objective lens can be securely attached to the case to prevent loss.

ZEISS photo adapter

Whether for still pictures or film, the photo adapter (for M49, M52 or M58 filter threads) enables direct attachment of a digital camera to the Victory Harpia and transforms the spotting scope into a powerful tele lens.

THE EXPLORER'S COMPANION:
ZEISS CONQUEST GAVIA 85

Ergonomic
The large focusing ring enables precise handling and easy focusing of the viewing image.

Light
The magnesium body and compact dimensions make the Gavia a lightweight and handy companion wherever you go.

Bright, clear and richly detailed
Exceptionally precise roof prisms and an HD lens system guarantee a bright and clear viewing image.

88% Light transmission · HD

Gavia 85
This spotting scope with an 85-millimetre objective lens is particularly lightweight and compact. This makes it the ideal instrument for close- and long-range observation, especially in regions that are difficult to access. Unique in this class is the short close-focus that enables problem-free acquisition of small targets.

88% Light transmission · HD

ACCESSORIES

Ever-ready carrying case for the Conquest Gavia
Developed especially for the Conquest Gavia, the case protects the spotting scope against environmental influences such as moisture and dirt. In addition to this, optimum carrying comfort, fast readiness of the spotting scope for use and an option for attaching the eyepiece and objective lens cap to the case make it an invaluable part of the equipment.

ZEISS IN PRACTICE

Perfectly matched to the filter thread of your lens
Sometimes, it would be fantastic to quickly and easily capture special outdoor experiences. Simple stepping rings allow the ZEISS photo adapter to be mounted on lenses with other filter thread sizes. Due to their lightweight properties, MFT (Micro Four Thirds) cameras with prime lenses between 17 and 25 millimetres are particularly suitable for digiscoping. APS-C cameras with suitable lenses, for example the Sony ZEISS 2.8/35 mm, also allow photography with all magnification factors of the spotting scope.

You can share your photos with the ZEISS Community on Instagram and Facebook with the hashtag #passionforhunting.

1.25" astro adapter
For mounting standard astro eyepieces.

ZEISS photo adapter
Whether for still pictures or film, the photo adapter (for M49, M52 or M58 filter threads) enables direct attachment of a digital camera to the Conquest Gavia 85 and transforms the spotting scope into a powerful telephoto lens

THE IDEAL HUNTING COMPANION:
ZEISS DIALYT

High performance
Fascinates with a richly detailed viewing image and features 45× magnification for identification of objects at extreme distances.

Versatile
A bright, clear and richly detailed viewing image into the twilight hours for an optimum overview in all weathers and at any distance.

Light
Thanks to its compact, monobloc construction, the Dialyt is waterproof and the ideal companion for stalking and stand hunting.

Dialyt
The light and compact ‘hunter’s spotting scope’ was developed especially for fast and precise target identification at extreme distances. A waterproof, non-fogging, construction, reliable functioning and simple handling make it the ideal companion for hunting in flat, open country or in rugged mountainous terrain.

ACCESSORIES

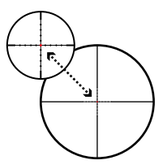
Tripod mount
The Dialyt 18–45×65 can be rested on a rucksack or supported against a tree trunk for steady viewing and also features a field-tested tripod mount. In the case of a lack of natural support, or for longer periods of observation, it is advisable to mount the spotting scope on a carbon tripod from ZEISS. Another alternative would be the use of a lightweight monopod for support.

A DIVERSITY OF DEVELOPMENTS:
ZEISS RIFLESCOPES

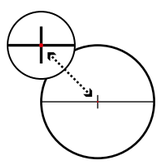
Victory riflescopes		**V8**			
Model		**1.1–8×30**	**1.8–14×50**	**2.8–20×56**	**4.8–35×60**
Magnification		1.1–8×	1.8–13.5×	2.8–20×	4.8–35×
Effective lens diameter		10.6–30 mm	18.6–50 mm	27.5–56 mm	48.1–60 mm
Exit pupil diameter		9.9–3.9 mm	10.3–3.7 mm	9.8–2.8 mm	9.9–1.4 mm
Twilight factor		3.1–15.5	5.1–26	7.9–33	13.6–45.8
Field of view at 100 m		39.6–5.4 m	23–3.1 m	15.5–2.1 m	8.6–1.2 m
Objective viewing angle		22.2°–3°	13.1°–1.8°	8.9°–1.2°	4.9°–0.7°
Diopter adjustment range		–3.5/+2 dpt			
Eye relief		95 mm			
Parallax free		100 m	50 m–∞		
Vertical adjustment range at 100 m		500 cm	310 cm	210 cm	130 cm
Lateral adjustment range at 100 m		320 cm	200 cm	135 cm	85 cm
Adjustment per click at 100 m		1 cm			0.5 cm
Centre tube diameter		36 mm			
Eyepiece tube diameter		46 mm			
Objective tube diameter		36 mm	56 mm	62 mm	67 mm
Coating		LotuTec®			
Nitrogen filled		yes			
Water resistance		400 mbar			
Operating temperature		–25 °C/+50 °C			
Length		303 mm	343 mm	350 mm	402 mm
Illuminated reticles		54, 60	60	60	43, 60
Weight with illuminated reticle	without inner rail	600 g	710 g	830 g	970 g
	with inner rail	620 g	730 g	855 g	1,000 g
Order number (XXXXXX-xxxx-xxx)	without inner rail	52 21 07-	52 21 17-	52 21 37-	52 21 47-
	with inner rail	52 21 06-	52 21 16-	52 21 36-	52 21 46-
Choice of illuminated reticles (xxxxxx-XXXX-xxx)	43	–	–	–	-9943-
	54	-9954-	–	–	–
	60	-9960-	-9960-	-9960-	-9960-
Bullet drop compensator (ASV) (xxxxxx-xxxx-XXX)	without BDC	-000	-000	–	–
	BDC (elevation)	–	-040	-040	-040
	BDC (elev. and windage)	–	-050	-050	-050
		–	BDC (ASV) LR	BDC (ASV) LR	BDC (ASV) Comp.

Victory riflescopes		**HT**	
Model		**2.5–10×50**	**3–12×56**
Magnification		2.5×–10×	3×–12×
Effective lens diameter		37.7–50 mm	44–56 mm
Exit pupil diameter		15–5 mm	14.9–4.7 mm
Twilight factor		7.1–22.4	8.5–25.9
Field of view at 100 m		14.8–4.1 m	12.5–3.5 m
Objective viewing angle		8.5°–2.3°	7.2°–2°
Diopter adjustment range		–4/+2 dpt	
Eye relief		90 mm	
Parallax free		100 m	
Vertical adjustment range at 100 m		140 cm	120 cm
Lateral adjustment range at 100 m		140 cm	120 cm
Adjustment per click at 100 m		1 cm	
Centre tube diameter		30 mm	
Eyepiece tube diameter		42 mm	
Objective tube diameter		56 mm	62 mm
Coating		LotuTec®	
Nitrogen filled		yes	
Water resistance		400 mbar	
Operating temperature		–25 °C/+50 °C	
Length		321 mm	347 mm
Illuminated reticles		60	60
Weight with illuminated reticle	without inner rail	525 g	573 g
	with inner rail	550 g	598 g
Order number (XXXXXX-xxxx-xxx)	without inner rail	52 24 25-	52 24 35-
	with inner rail	52 24 24-	52 24 34-
Choice of illuminated reticles (xxxxxx-XXXX-xxx)	43	–	–
	54	–	–
	60	-9960-	-9960-
Bullet drop compensator (ASV) (xxxxxx-xxxx-XXX)	without BDC	-000	-000
	BDC (elevation)	-010	-010
	BDC (elev. and windage)	-020	-020
		BDC+ (ASV+)	BDC+ (ASV+)

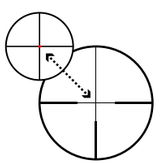
Example for a complete order number for Victory V8 1.8–14×50 with inner rail, ret. 60, ASV LR (elevation): 522116-9960-040
Subject to changes in design and scope of delivery as a result of ongoing technical development.



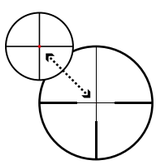
Reticle 43
with illuminated dot in the centre



Reticle 54
Perfected for driven hunts



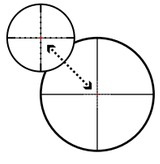
Reticle 60
extremely fine and bright illuminated dot



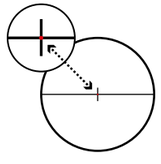
Reticle 60
extremely fine and bright illuminated dot

Conquest riflescopes		V6				
Model		**1.1–6×24**	**2–12×50**	**2.5–15×56**	**3–18×50**	**5–30×50**
Magnification		1.1–6.5×	2–12×	2.5–15×	3–18×	5–30×
Effective lens diameter		10.5–24 mm	19.4–50 mm	24.3–56 mm	28.6–50 mm	47.3–50 mm
Exit pupil diameter		9.5–3.7 mm	9.7–4.2 mm	9.7–3.7 mm	9.5–2.8 mm	9.5–1.7 mm
Twilight factor		3.1–12.5	5.7–24.5	7.1–29.0	8.5–30.0	14.1–38.7
Field of view at 100 m		38.1–6.6 m	20.5–3.4 m	16.4–2.7 m	12.4–2.1 m	7.4–1.2 m
Objective viewing angle		21.6°–3.8°	11.7°–2.0°	9.4°–1.6°	7.1°–1.2°	4.2°–0.7°
Diopter adjustment range		+2 / –3 dpt				
Eye relief		90 mm				
Parallax setting		100 m	100 m	100 m	∞	∞
Square adjustment range at 100 m		300 cm	250 cm	200 cm	300 × 170 m	180 × 100 m
Adjustment per click at 100 m		1 cm			1/4 MoA (0.7 cm / 100 m)	
Centre tube diameter		30 mm				
Eyepiece tube diameter		45.5 mm				
Objective tube diameter		30 mm	56 mm	62 mm	56 mm	56 mm
Coating		LotuTec® / ZEISS T*				
Nitrogen filled		yes				
Water resistance		400 mbar				
Operating temperature		–25 °C / +50 °C				
Length		290 mm	335 mm	352 mm	338 mm	380 mm
Weight	without inner rail	505 g	620 g	690 g	630 g	740 g
	with inner rail	545 g	655 g	725 g	not available	not available
Order number	without inner rail	52 22 05	52 22 25	52 22 35	52 22 41	52 22 51
	with inner rail	52 22 04	52 22 24	52 22 34	–	–
Choice of reticles (xxxxxx-**XXXX**-xxx)	60	9960	9960	9960	–	–
	20	–	–	–	9906	9906
	43	–	–	–	–	9943
	ZMOA-2	–	–	–	9994	–
	ZMOA-1	–	–	–	–	9993
	ZBR-2	–	–	–	9992	–
	ZBR-1	–	–	–	–	9991
Bullet drop compensator (ASV) (xxxxxx-xxxx-**XXX**)	BDC (ASV)	–	060	060	–	–
	Ballistic Turret	–	–	–	070	070

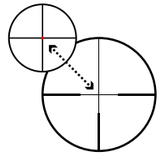
Example of a complete order number for a Conquest V6 2.5–15×56 with inner rail, reticle 60 and BDC/ASV (elevation): 522234-9960-060
Subject to changes in design and scope of delivery as a result of ongoing technical development.



Reticle 43
with illuminated dot in the centre



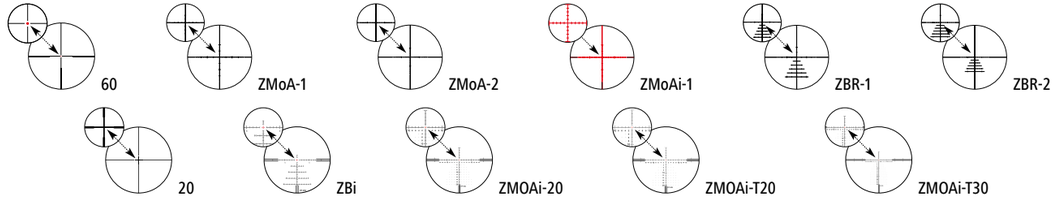
Reticle 54
Perfected for driven hunts



Reticle 60
extremely fine and bright illuminated dot

Conquest riflescopes		V4							
Model		**1–4×24**		**3–12×56**		**4–16×44**		**6–24×50**	
Magnification		1	4	3	12	4	16	6	24
Effective lens diameter		12.1 mm	24 mm	27.7 mm	56 mm	33.2 mm	44 mm	44.9 mm	50 mm
Exit pupil diameter		11.9 mm	6 mm	9.2 mm	4.7 mm	8.5 mm	2.8 mm	7.5 mm	2.1 mm
Twilight factor		3.5	9.8	9.1	25.9	11.5	26.5	16.4	34.6
Field of view		38 m	9.5 m	12.7 m	3.2 m	9.5 m	2.4 m	6.3 m	1.6 m
Angular field of view, real		21.5°	5.4°	7.2°	1.8°	5.4°	1.4°	3.6°	0.9°
Diopter range		+2 / –3 dpt							
Eye relief		90 mm							
Parallax setting		91.4 m				45.7 m – ∞			
Adjustment range at 100 m		300 cm		200 cm		230 × 175 cm		230 × 175 cm	
Adjustment per click at 100 m		1,4 cm		1/4 MoA (0.7 cm / 100 m)					
Centre tube diameter		30 mm							
Eyepiece tube diameter		44 mm							
Lens tube diameter		30 mm		62 mm		50 mm		56 mm	
Coating		LotuTec®							
Nitrogen filled		yes							
Water resistance		400 mbar							
Operating temperature		–25 °C / +55 °C							
Length		256 mm		368 mm		356 mm		368 mm	
Weight	without inner rail	470 g		610 g		640 g		690 g	
Order number (**XXXXXX**-xxxx-xxx)	without ill. reticle	–		522921		522931		522951	
	with ill. reticle	522905		522925		522935		522955	
Choice of reticles (xxxxxx-**XXXX**-xxx)	60	9960		9960		9960		9960	
	20	–		9920		9920		–	
	ZMOA-2	–		–		9994		–	
	ZMOA-1	–		–		–		9993	
	ZMOAi-1	–		–		–		9993	
	ZBR-2	–		–		9992		–	
	ZBR-1	–		–		–		9991	
	ZBi	–		–		9968		9968	
	ZMOAi-20	–		–		–		9989	
	ZMOAi-T20	–		–		–		9965	
	ZMOAi-T30	–		–		9964		–	
Bullet drop compensator (ASV) (xxxxxx-xxxx-**XXX**)	Ballistic Turret	–		–		080		080	
	External Locking Windage	–		–		090		090	

Example of a complete order number for a Conquest V4 3–12×56 without inner rail, with illuminated reticle 60: 522925-9960
Subject to changes in design and scope of delivery as a result of ongoing technical development.



THE PERFECT COMPANION WHEN HUNTING AT NIGHT:
ZEISS THERMAL IMAGING CAMERA

	Thermal imaging camera
Modell	**DTI 3/35**
Optics	
Focal length	35 mm / F1.0
Lens type	Germanium
Range	~ 1,235 m (according to Johnson's criteria; according to specification)
Eyepiece field of view in degrees (subjective field of view)	Diagonal: 30,25°
bjective field of view in m at 100 m	Horizontal: 19 m
Objective lens field of view in degrees (horizontal × vertical)	10,7° × 8° (diagonal 13,3°)
Optical magnification factor	2,5 ×
Maximum digital zoom	4 ×
Zoom range	In increments of 0.5 ×: 1.0 × – 4.0 ×
Sensor	
Sensor resolution	384 × 288 px
Sensor pixel pitch	17 µm
Refresh rate	50 Hz
Display	
Display resolution	1.280 × 960 px
Display type	LCOS
Electronics	
Interfaces	USB-C: Charging + data transfer WLAN: Data transfer
Battery	Lithium-ion
Battery life (full charge)	7 hrs.
External power supply	5 V/3 A, 9 V/2 A, 12 V/1,5 A (USB-C)
Built-in memory	15 GB
Video / still picture / livestream function	Yes
WLAN frequency	2,4 GHz
WLAN standard	IEEE 802.11b/g/n
Connectivity with other devices	ZEISS Hunting App or USB-C
General	
Protection rating	IP 66 (Protected against heavy rain)
Operating temperature range	–10 °C bis +40 °C (+14 °F / +104 °F)
Length × width × height	193 mm × 60 mm × 65 mm
Weight	420 g
Order number	527010

We reserve the right to make changes to features, functions and scope of delivery that reflect technical advancements.

PATHFINDING SOLUTIONS:
ZEISS RANGEFINDER SYSTEM AND BINOCULARS

Victory Rangefinder System	RF System			
Model	**8×42**	**10×42**	**8×54**	**10×54**
Magnification	8×	10×	8×	10×
Effective lens diameter	42 mm		54 mm	
Exit pupil diameter	5.3 mm	4.2 mm	6.8 mm	5.4 mm
Twilight factor	18.3	20.5	20.8	23.2
Field of view	135 m	115 m	120 m	110 m
Subjective angle of view	61° Ww	63° Ww	54° Ww	61° Ww
Close-up setting limit	2.5 m		3.5 m	
Diopter adjustment range	+/–4 dpt.		+/–4 dpt.	
Eye relief	16 mm		14 mm	
Pupil distance	53.5 – 76 mm		58.5 – 76 mm	
Lens type	FL			
Prism system	Abbe-König			
Coating	LotuTec® / T*			
Nitrogen filled	yes			
Waterproof	100 mbar			
Operating temperature	–25 °C / +63 °C			
Length	166 mm		195 mm	
Width with an eye spacing of 65 mm	130 mm		141 mm	
Weight	930 g	960 g	1,095 g	1,130 g
Measuring range	10 – 2,300 m			
Measuring accuracy	±1 to 600 / ±0.5 % over 600 m			
Measuring duration	<0.3 Sec			
Laser wavelength	905 nm			
Laser beam divergence	1.6 × 0.5 nm			
Battery	1 × 3V Type CR 2			
Battery life at +20 °C	>2.500 ×			
Order number	52 45 48	52 45 49	52 56 48	52 56 49

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

Victory binoculars	SF				HT	
Model	**8×32**	**10×32**	**8×42**	**10×42**	**8×54**	**10×54**
Magnification	8×	10×	8×	10×	8×	10×
Effective lens diameter	32 mm		42 mm		54 mm	
Exit pupil diameter	4 mm	3.2 mm	5.3 mm	4.2 mm	6.7 mm	5.4 mm
Twilight factor	16	17.9	18.3	20.5	20.7	23.2
Field of view at 1,000 m	155 m	130 m	148 m	120 m	130 m	110 m
Subjective viewing angle	67° Ww	69° Ww	64° Ww		60° Ww	63° Ww
Close focusing distance	1.95 m		1.5 m		3.5 m	
Diopter adjustment range	+/–4 dpt.				+/–3 dpt.	
Exit pupil distance	19 mm		18 mm		16 mm	
Interpupillary distance (PD)	54 – 76 mm		55 – 76 mm		58 – 76 mm	
Objective type	UFL		UFL		FL / HT-Typ	
Prism system	Schmidt-Pechan		Schmidt-Pechan		Abbe-König	
Coating	LotuTec® / T*					
Nitrogen filled	yes					
Water resistance	400 mbar				500 mbar	
Operating temperature	–30 °C / +63 °C					
Length	152 mm	150 mm	173 mm		193 mm	
Width at an interpupillary distance of 65 mm	112 mm		125 mm		142 mm	
Weight	600 g	590 g	790 g		1.035 g	1.050 g
Order number	52 32 24	52 32 25	52 42 23	52 42 24	52 56 28	52 56 29

Subject to changes in design and scope of delivery as a result of ongoing technical development.
For more information, please visit **www.zeiss.com/sports-optics**

Victory binoculars	Pocket	
Model	**8×25**	**10×25**
Magnification	8×	10×
Effective lens diameter	25 mm	25 mm
Exit pupil diameter	3.1 mm	2.5 mm
Twilight factor	14.1	15.8
Field of view at 1,000 m	130 m	105 m
Subjective viewing angle	60°	
Close focus	1.9 m	
Diopter adjustment range	+/–3 dpt	
Exit pupil distance	16.5 mm	
Pupil distance	34 – 74 mm	
Lens type	FL	
Prism system	Schmidt-Pechan	
Coating	LotuTec®	
Nitrogen filled	yes	
Water resistance	100 mbar	
Operating temperature	–25 °C / +63 °C	
Length	112 mm	
Width at an interpupillary distance of 65 mm	100 mm	
Weight	290 g	
Order number	52 20 38	52 20 39

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

Conquest binoculars	HD						
Model	**8×32**	**10×32**	**8×42**	**10×42**	**8×56**	**10×56**	**15×56**
Magnification	8×	10×	8×	10×	8×	10×	15×
Effective lens diameter	32 mm	32 mm	42 mm	42 mm	56 mm	56 mm	56 mm
Exit pupil diameter	4 mm	3.2 mm	5.25 mm	4.2 mm	7 mm	5.6 mm	3.7 mm
Twilight factor	16	17.9	18.3	20.5	21.2	23.7	29.0
Field of view at 1,000 m	140 m	118 m	128 m	115 m	125 m	115 m	80 m
Subjective viewing angle	64° Ww	68° Ww	59° Ww	66° Ww	57° Ww	66° Ww	69° Ww
Close focus	1.5 m		2 m		3.5 m		
Diopter adjustment range	+/–4 dpt		+/–4 dpt		+/–4 dpt		
Exit pupil distance	16 mm		18 mm		18 mm		
Pupil distance	54 – 74 mm		54 – 74 mm		54 – 74 mm		
Lens type	HD		HD		HD		
Prism system	Schmidt-Pechan		Schmidt-Pechan		Abbe-König		
Coating	LotuTec® / T*		LotuTec® / T*		LotuTec® / T*		
Nitrogen filled	yes		yes		yes		
Water resistance	400 mbar		400 mbar		400 mbar		
Functional temperature	–20 °C / +63 °C		–20 °C / +63 °C		–20 °C / +63 °C		
Length	132 mm		150 mm		210 mm		
Width at an interpupillary distance of 65 mm	118 mm		120 mm		145 mm		
Weight	630 g	630 g	795 g	795 g	1,265 g	1,275 g	1,295 g
Order number	52 32 11	52 32 12	52 42 11	52 42 12	52 56 31	52 56 32	52 56 33

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

Terra binoculars		ED					
Model		**8×25**	**10×25**	**8×32**	**10×32**	**8×42**	**10×42**
Magnification		8×	10×	8×	10×	8×	10×
Effective lens diameter		25 mm		32 mm		42 mm	
Exit pupil diameter		3.1 mm	2.5 mm	4.0 mm	3.2 mm	5.3 mm	4.2 mm
Twilight factor		14.1	15.8	16.0	17.9	18.3	20.5
Field of view at 1,000 m		119 m	97 m	135 m	112 m	125 m	110 m
Subjective angle of view		52°	54°	61°	61°	56°	60°
Close-up setting limit		1.9 m		1.6 m		1.6 m	
Diopter adjustment range		+/–3 dpt		+/–3 dpt		+/–3 dpt	
Exit pupil distance		16 mm		16.5 mm		18 mm	14 mm
Pupil distance		35 – 72 mm		56 – 74 mm		58 – 75.5 mm	
Lens type		ED		ED		ED	
Prism system		Schmidt-Pechan		Schmidt-Pechan		Schmidt-Pechan	
Coating		Hydrophobic ZEISS mC		Hydrophobic ZEISS mC		Hydrophobic ZEISS mC	
Nitrogen filled		yes		yes		yes	
Water resistance		100 mbar		100 mbar		100 mbar	
Operating temperature		–20 °C / +63 °C		–15 °C / +60 °C		–15 °C / +60 °C	
Length		111 mm		125 mm		142 mm	
Width with an eye spacing of 65 mm		115 mm		117 mm		120 mm	
Weight		310 g		510 g		725 g	
Order number	black / green			52 32 03-99 08	52 32 04-99 08	52 42 03-99 08	52 42 04-99 08
	black / black	52 25 02-99 01-000	52 25 03-99 01-000	52 32 03-99 01	52 32 04-99 01	52 42 03-99 01	52 42 04-99 01
	grey / grey	52 25 02-99 07	52 25 03-99 07	52 32 03-99 07	52 32 04-99 07	52 42 03-99 07	52 42 04-99 07

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

TECHNICAL SPECIFICATIONS

QUALITY DEMANDED AROUND THE GLOBE:
ZEISS SPOTTING SCOPES

Victory Spotting Scope	Harpia	
Model	**85**	**95**
Focal length of lens	162 mm – 486 mm	174 mm – 523 mm
Filter thread objective lens side	M86 × 1	M95 × 1
Lens diameter	85 mm	95 mm
Close focus	3.5 m	4.5 m
Height × width × length	121 × 103 × 384 mm	124 × 109 × 408 mm
Weight without eyepiece	1,934 g	2,078 g
Waterproof	400 mbar	
Nitrogen filling	yes	
Order number	52 80 47	52 80 57

Victory Spotting Scope	Eyepiece	
Model	**Harpia 85**	**Harpia 95**
Magnification	22 – 65 ×	23 – 70 ×
Focal length	7.48 mm	
Field of view m / 1,000 m	63.2 – 21.0 m	58.8 – 19.5 m
Zoom factor	3 ×	
Exit pupil	2.50 – 1.31 mm	2.50 – 1.34 mm
Diameter	Ø 53 mm	
Length	71 mm	
Weight	220 g	
Order number	52 80 70	

Including eyepiece and lens cover. All with ZEISS T*-multi-layer-coating.

Model	Dialyt Spotting Scope
	18 – 45 × 65
Magnification	18 – 45 ×
Lens diameter	65 mm
Exit pupil diameter	3.6 – 1.4 mm
Field of view at 1,000 m	40 – 23 m
Close focus	10 m
Lens type	Achromat
Nitrogen filled	yes
Water resistance	400 mbar
Length × height × width	395 × 78 × 76 mm
Weight	ca. 1,195 g
Order number	52 80 07

Including eyepiece and lens cover, carrying strap.

Model	Gavia 85
Magnification	30 – 60 ×
Lens diameter	85 mm
Exit pupil diameter	2.8 mm – 1.4 mm
Focal length	494 mm
Field of view at 1,000 m	33 m – 23 m
Close focus	3.3 m
Lens type	HD
Coating	LotuTec®
Nitrogen filled	yes
Water resistance	400 mbar
Lens thread	M 86 × 1
Length	396 mm
Weight (incl. eyepiece)	ca. 1,700 g
Order number (incl. eyepiece 30 – 60 × 85)	52 80 48-0000-000

Including eyepiece and lens cover.

Adapter	Order number
Astro adapter	52 83 45
Photo lens adapter m49	52 83 48-9901
Photo lens adapter m52	52 83 48-9902
Photo lens adapter m58	52 83 48-9903

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

TECHNICAL SPECIFICATIONS

TECHNICAL SPECIFICATIONS

NUMEROUS OPTIONS:
ZEISS ACCESSORIES

Model	Tripods Professional	Long balance plate
Material	Carbon	for model Professional only
Length closed	ca. 700 mm	
Length open	ca. 1,820 mm	
Weight	ca. 2,460 g	
Order number	21 69-972	21 69-974

Model	Astro adapter
for standard astro eyepieces	52 83 85
for 1¼" astronomy telescopes	52 83 86
Astro adapter for DiaScope	52 83 82

Model	Carrying case for
DiaScope 65 FL straight view	1778-946
DiaScope 65 FL angled view	1778-968
DiaScope 85 FL straight view	1778-973
DiaScope 85 FL angled view	1778-974
Conquest Gavia 85	2169-979
Victory Harpia 85	2169-977
Victory Harpia 95	2169-976

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

WITH PRECISION IN MIND:
ZEISS ACCESSORIES

Bullet drop compensator (BDC/ASV)	Order no.
BDC LongRange (BDC/ASV LR) for Victory V8 1.8–14×50, 2.8–20×56	
for elevation, new orders	-040
for windage, new orders	-050
Windage (BDC/ASV) Competition for Victory V8 4.8–35×60	
for windage, new orders	-050
BDC+ (ASV+) for Victory HT	
for elevation, new orders	-010
for elevation and windage, new orders	-020
BDC V6 (ASV V6) for Conquest V6	
for elevation, new orders	-060

Throw lever	Order no.
for Victory V8 and Conquest V6	2224-899
For Conquest V4	2248-168

Flip cover for Victory V8/Victory HT	Order no.
Ø 30 mm	2152-898
Ø 50 mm	2105-737
Ø 56 mm	2105-798
Ø 60 mm	2173-926

Neoprene Cover	Order no.
Size S	2231-631
Size M	2231-632
Size L	2231-633
Size XL	2231-634

Size guide with model compatibility at zeiss.com/hunting/accessories

Rubber light shield	Order no.
(not for V8)	52 83 75

Battery cover	Order no.
for spare battery (battery container)	52 16 24-8009

Protective cap for riflescopes	Order no.
please state the exact model	

Turret cap for windage and elevation	Order no.
please state the exact model	

IMPROVED PERFORMANCE:
ZEISS ACCESSORIES

Tripod adapter	Order no.
Binofix universal tripod mount for all binocular models	52 83 87
Tripod adaptor ¼" for Conquest HD (included in HD 15×56 delivery)	52 83 88

Binofix universal tripod mount

Tripod adaptor 1/4"

Magnification attachment Mono 3×12	Order no.
Including carrying strap and leather pouch; triples normal binocular magnification	52 20 12

Adaptor for magnification attachment	Order no.
for Victory FL/RF/HT (not for SF) and Conquest HD 32 and 42	52 83 77
for Conquest HD 56	52 83 79
for Dialyt 8×56 GA	52 83 83

Magnification attachment Mono 3×12

Adaptor for magnification attachment

Accessories for Victory NV 5.6×62	Order no.
SLR camera adapter	52 30 06-9007
1"-flashlight mount	52 30 06-9006
Mini Maglite adapter	52 30 06-9008

SLR camera adaptor

Pouch for Victory SF

Pouches	Order no.
for Victory SF	2060-069
for Terra Pocket	2197-806
Leather pouch for 20×60 S	52 90 83

Cordura bag

Pouch for Terra Pocket

Cordura bags	Order no.
for Victory HT 42	1980-766
for Victory HT 54	2074-447
for Conquest HD 32 and Terra ED 32	52 90 35
for Conquest HD 42 and Terra ED 42	1976-008
for Conquest HD 56	1379-711

Carrying straps	Order no.
Air Cell comfort straps	52 91 13
Binocular comfort straps	52 91 15

Air Cell comfort straps

Binocular comfort straps

Victory	Monos					
Model	**3 × 12**	**4 × 12**	**6 × 18**	**8 × 20**	**10 × 25**	**MiniQuick® 5 × 10**
Magnification	3×	4×	6×	8×	10×	5×
Lens diameter	12 mm		18 mm	20 mm	25 mm	10 mm
Exit pupil diameter	4 mm	3 mm		2.5 mm		2 mm
Twilight factor	6	6.9	10.4	12.6	15.8	7
Field of view at 1,000 m	220 m	180 m	120 m	110 m	88 m	100 m
Subjective viewing angle	38°	41°		51°		29°
Close focus	0.2 m	0.25 m	0.3 m	3 m	4.5 m	4 m
Diopter adjustment range	+/–4 dpt					
Eye relief	12 mm	15 mm				16.5 mm
Lens type	Achromat					
Prism system	Schmidt-Pechan					–
Water resistance	splash proof					
Functional temperature range	–20 °C / +40 °C					
Height × width	58 mm	70 mm	94 mm	101 mm	119 mm	113 mm
Weight	54 g	45 g	58 g	67 g	77 g	23 g
Order number	52 20 12	52 20 50	52 20 51	52 20 52	52 20 53	52 20 10

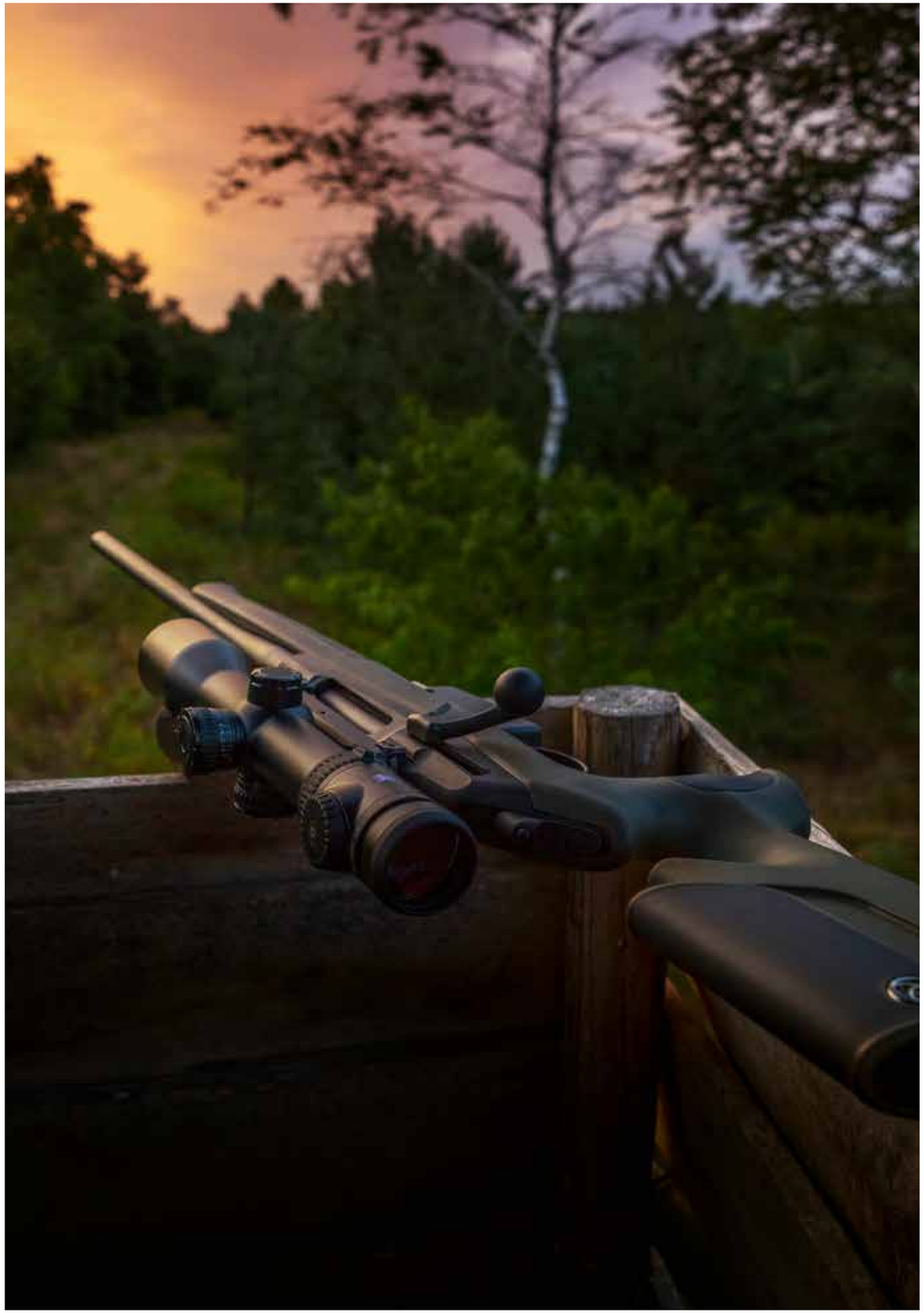
All with ZEISS T*-multi-layer coating.
Subject to changes in design and scope of delivery as a result of ongoing technical development.

	Binoculars with image stabilisation
Model	**20 × 60 S**
Magnification	20×
Lens diameter	60 mm
Exit pupil diameter	3 mm
Twilight factor	34.6
Field of view at 1,000 m	52 m
Subjective viewing angle	60° Ww
Close focus	14 m
Diopter adjustment range	+/–7 dpt
Eye relief	13 mm
Pupil distance	57 – 73 mm
Lens type	Achromat
Prism system	Porro
Water resistance	splash proof
Functional temperature range	–20 °C / +40 °C
Height × width	275 × 161 mm
Weight	1,660 g
Order number	52 60 00

Delivery including neoprene carrying strap, eyepiece cover, aluminium case.
Subject to changes in design and scope of delivery as a result of ongoing technical development.

	Night Vision
Model	**5.6 × 62 NV**
Magnification	5.6×
Lens diameter	62 mm
Field of view at 1,000 m	142 m
Close focus	5 m
Diopter adjustment range	+/–4 dpt
Eye relief	20 mm
Coating	LotuTec®
Nitrogen filled	yes
Length × height × width	233 × 100 × 80 mm
Weight	ca. 1,000 g
Reticle: distance between lines	0.5 m / 100 m
Measuring range	500 m
Order number	52 30 07-9901

Delivery including cordura pouch, carrying strap, eyepiece and lens covers and 2× AA batteries.
Subject to changes in design and scope of delivery as a result of ongoing technical development.



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