Since the invention of the famous spy camera, MINOX has remained the synonym all over the world for cutting-edge technology. The name MINOX equally stands for extraordinarily innovative strength in the field of optics.

Great emphasis has been put on the highest possible quality and mechanical precision during design and manufacture. Quality, precision, solidity and longevity – these are the values typical of the brand MINOX. MINOX offers high-tech, premium quality for the highest demands and a comprehensive range of features.

The use of high-tech special glass, precisely constructed lens systems and first class coatings provide MINOX binoculars with an excellent and high contrast image quality.

Your MINOX Team
Wetzlar, Germany
The new Minox BL HD binoculars embody German binocular engineering at its best. Highly specialised HD glass combined with the finest of glass coatings and opto-mechanical elements provide a truly unique viewing experience. The lightweight and ergonomic body is presented in a new and dynamic comfort bridge design.

- Excellent optical performance
- HD special glass with anomalous partial dispersion
- Improved optical design for greater natural color rendition
- Improved lens coatings for even higher light transmission
- Enhanced field stops for even better stray light reduction
- Comfort bridge for reliable one-handed operation
- Lightweight polycarbonate body
- Waterproof down to 16.4 ft. and argon gas purged
- New dynamic design

Available as:
BL 8x33 HD
BL 8x44 HD / BL 10x44 HD
BL 8x52 HD / BL 10x52 HD
BL 8x56 HD

The Minox BV binoculars are characterized by their excellent optical quality, robust grippy housing and high reliability even in the roughest of environments. The comfort bridge design makes them even easier to use with greater freedom of movement while hunting and during wildlife observations*.

- Highly optimized optical performance
- M* lens coating for a bright image
- Neutral color rendition
- 8x or 10x magnification for distant objects
- Comfort bridge for reliable one-handed operation*
- Robust, impact-resistant polycarbonate housing
- Turnable eyecups – ideal for eyeglass wearers
- Waterproof down to 16.4 ft. and nitrogen gas purged to prevent fogging

Available as:
BV 8x25* / BV 10x25*
BV 8x33*
BV 8x44* / BV 10x44*
BV 8x56
BF SERIES

THE POWERFUL BINOCULARS FOR OUTDOORS.

The new MINOX BF 8x42 and BF 10x42 stand out with the renowned design and performance features that MINOX Sport Optics is famous for. Excellently suited for universal application in all fields of hunting and gamekeeping, as well as for the observation of flora and fauna in the wild.

- Neutral color rendition
- Non-slip, sturdy aluminum body
- Nitrogen filling
- Waterproof down to 10 ft. and nitrogen gas purged to prevent fogging
- Twisting eyecups

Available as:
BF 8x25 / BF 10x25
BF 8x42 / BF 10x42

PRODUCT FEATURES

BINOCULARS

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<th>Feature</th>
<th>BL HD</th>
<th>BV</th>
<th>BF</th>
</tr>
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<tr>
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<tr>
<td>HD optics</td>
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<tr>
<td>Phase-corrected prisms</td>
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<tr>
<td>M* multi layer lens coating</td>
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<td>Lightweight construction</td>
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<td>Comfort Bridge</td>
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<td></td>
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<tr>
<td>Twist-up eye cups</td>
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<tr>
<td>Argon gas filling</td>
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<tr>
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<td>Waterproof down to 3 m (10 ft.)</td>
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<tr>
<td>Volkswagen Design</td>
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</table>

1 BV 8x25, BV 10x25, BV 8x33, BV 8x44, BV 10x44
The MD 60 ZR and the MD 80 ZR are constructed with specially designed prism systems to make them 20% shorter than conventional spotting scopes. To offer even more flexibility and perfect mobility, these new straight spotting scopes are equipped with fixed eyepieces with either 12x – 40x (MD 60 ZR) or 20x – 60x (MD 80 ZR) magnification.

- Rich contrast and brilliant image
- Specially designed prism system
- Ultra compact - 20 % shorter than conventional spotting scopes
- MR2-S reticle at the 1st image plane
- Fixed wide-angle eyepiece: 12x - 40x (MD 60 ZR) or 20x - 60x (MD 80 ZR)
- Especially sturdy and impact-resistant metal housing
- Waterproof down to 16.4 ft. and nitrogen gas purged to prevent fogging
- Anti-twist tripod mount
- Weight: 57 oz. (MD 60 ZR), 77 oz. (MD 80 ZR)

The unusually compact design, variable power optical system and high precision mechanics are characteristics of the MD 50 W spotting scope revered by wildlife specialists around the globe. With a magnification range of 15x to 30x, this spotting scope is ideal for use in any situation.

- High-contrast and natural color rendition
- Close-focus distance of 16.4 ft.
- Variable eyepiece
- 15x to 30x magnification
- Sturdy, light metal body
- Nitrogen gas filling
- Waterproof down to 16.4 ft.
- Weight approx. 24.3 oz.

The MD 50 W
THE EXTREMELY COMPACT SPOTTING SCOPE.

Available as:
MD 60 ZR / MD 80 ZR

Available as:
MD 50 W
The extremely close-focus distance of only 14" and 8x magnification make the MINOX MS 8x25 the perfect pocket-sized telescope for use at concerts or for observing insects and flowers at close range. With a field of view at over 330 ft. at 1,000 yds. it is the perfect tool for observing distant objects and can even be used as a visual aid for the sight impaired.

- 8x magnification
- Close-focus distance of 14"
- M* lens coating for a bright image
- Turnable eyecup – perfect for eyeglass wearers
- Dust and waterproof
- Argon gas purged to prevent fogging
- Dimensions: 3.6 x 2.2 x 1.7 in.
- Weighs only 5 oz.

Available as:
MS 8x25, black
Minox – a brand with a long tradition and decades of experience – a brand that stands for remarkable and innovative ideas in long-range optics and characterized by the vision and values of the world-famous German engineering culture. Since the invention of the revolutionary spy camera, Minox is the synonym for the perfect miniaturization of cutting edge technology.

The essence of this expertise flows directly into the development of Minox’s modern and compact binoculars, offering high-tech for the eye and comprehensive features for those with exceptional demands. Uncompromising in design and robustness, the maximum possible excellence and precision is emphasized – the achievements of German engineering that constitute the system of values found in the Minox brand.

With its robust and compact design, the Minox Nautic Line perfectly rounds off the professional equipment required on board every modern yacht.
The BN 7x50 DCM is the flagship of the Minox Nautic Line and convinces with innovative features. At the push of a button, the multifunctional digital display located at the center of the field of view supplies all information required when at sea. Advantage: observed objects and compass remain at the center of attention.

- Outstanding optics for maximum brilliance, clarity, and color rendition
- Digital compass at the center of the field of view
- Tilt function to determine the height of objects
- Barometre with history function (previous 8 hours)
- Thermometre with history function (previous 8 hours)
- Digital altimetre displays the current altitude above sea level
- Digital stopwatch and clock
- Waterproof down to 5 metres filled with nitrogen gas to prevent fogging
- Grippy and robust housing – ideal for use in inclement weather
- Single ocular adjustment – sharp from 12 metres to infinity
- Weight: 1.250 g

Available as:
BN 7x50 DCM, black or white
BN 7x50 C
THE NAUTIC CLASSIC.

The BN 7x50 C is the classic basic model in the Minox Nautic Line equipped with an analogue compass and reticle, and provides the highest level of precision optics and mechanics. The robust and grippy housing provides a perfect hold even in inclement weather and is watertight down to a depth of 5 metres.

- First class quality optics
- Optical brilliance, high contrast and true colour rendition
- Excellent transmission for a bright image even in twilight
- Precise navigation using the analogue compass and reticle
- Single ocular adjustment – sharp from 12 metres to infinity
- Waterproof down to 5 metres filled with nitrogen gas to prevent fogging
- Grippy, robust housing
- High plasticity for a spatial image
- Weight: 1.010 g

Available as:
BN 7x50 C, black

BN 7x50
THE ROBUST NAUTIC BINOCULAR.

The BN 7x50 is the class reference model in the Minox Nautic Line. Equipped with Porro prisms, these binoculars offer excellent light transmission and a strikingly plastic image.

- First class quality optics
- Optical brilliance, high contrast and true colour rendition
- Excellent transmission for a bright image even in twilight
- Single ocular adjustment – sharp from 12 metres to infinity
- Waterproof down to 5 metres filled with nitrogen gas to prevent fogging
- Grippy, robust housing
- High plasticity for a spatial image
- Weight: 1.000 g

Available as:
BN 7x50, black
MD 7x42 C
THE HANDY NAVIGATOR.

With this super compact and lightweight compass-monocular, you have a navigator wherever you go. The optical brilliance, wide field of view, 7x magnification and precise compass integrated into a compact housing make the MD 7x42 C a universal companion when at sea.

- 7x magnification
- High quality optics
- Precise analogue compass
- Extremely handy and compact
- Wide field of view – up to 114 metres
- Waterproof down to 1 metre
- Weight: 370 g

**Available as:**
MD 7x42 C, black

### PRODUCT FEATURES

#### BINOCULARS

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<thead>
<tr>
<th></th>
<th>BN 7x50 DCM</th>
<th>BN 7x50 C</th>
<th>BN 7x50</th>
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<td><strong>Waterproof down to 1 m (3.3 ft.)</strong></td>
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<td><strong>Weight (g)</strong></td>
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<td>223x78x163</td>
<td>223x70x163</td>
<td>65x61x143</td>
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</table>
NV 351
LEADING THE WAY THROUGH THE NIGHT.

With the powerful residual light amplifier in the Minox NV 351 and a 2.5x magnification, objects can be viewed in sharp detail at a distance of up to 70 metres, bringing light into the deepest of darkness – perfect for a safe orientation in very low light situations.

- 2.5x magnification
- Powerful residual light amplifier with a range of up to 70 metres / 76 ft.
- Light, compact and handy
- Robust and reliable
- Tripod socket
- Weight: 335 g

ACX 300 WIFI
THE RIGHT CAMERA FOR EVERY ADVENTURE.

For spectacular and exciting clips of extreme sports – like water sports, diving adventures and snowboarding – the ACX 300 Action Cam is an absolute must-have for moments like these! The top quality 150° super wide-angle lens captures every detail. Videos can be recorded with an HD video resolution of up to 3K. The provided underwater casing permits shots at a depth of up to 30 meters.

- 150° wide angle lens
- 3K video recording
- Built-in image stabilizer
- Photos up to 12 MP
- 2.0” TFT display
- WiFi support and operation via Android or iOS App
- Wrist remote control
- Waterproof down to 30 m / 98 ft. (underwater housing)
Since the invention of the famous spy camera, MINOX is the synonym for the perfect miniaturizing of cutting-edge technology. Today the name equally represents exceptional innovative energy in the field of long-distance optics.

The essence of this expertise flows directly into the development of MINOX riflescopes, offering high-tech for the eye with first class quality for the highest of demands and comprehensive features. Uncompromising in design and production, the maximum possible excellence und precision is emphasized.

The exceptional performance of MINOX riflescopes is reflected in the use of high-tech special glass, a precision-designed optical system and premium lens coatings. This combination offers the perfect prerequisite for excellent image quality and high contrast.

All MINOX riflescope lines are manufactured with the utmost care and reliability to meet the highest of standards.
With their in-the-field oriented features, the ZP riflescopes provide the highest possible reliability under the most stringent of conditions – fulfilling various optical and mechanical MIL-standards (e.g. MIL-STD 810 for environmental conditions such as water resistance, temperature, shock resistance).

- Complex optical design and special glass provide highest image quality even at the edges of the field of view
- M* multi-coating on the optical elements provide excellent light transmission, contrast and color rendition, even in difficult light situations
- 8x e.g. 5x magnification for the highest level of flexibility and precision
- 34 mm solid tube made from aircraft grade aluminum
- Robust and extremely shock resistant construction
- Very large field of view for best overview
- Large eye relief of 3.5” for greater safety
- Quickly adjustable diopter adjustment; optionally rubberarmored or out of aluminum if to be used with robust protective caps
- Illuminated reticle for unlimited concentration on the target regardless of the light situation, with automatic deactivation after 3 hours (ZP8), 6 hours (ZP5)
- Waterproof down to 49 ft. – argon gas purged and fogproof
- Sophisticated tactical reticles for every situation

Available as:
ZP8 1-8x24
ZP5 3-15x50
ZP5 5-25x56
PRODUCT FEATURES
ZP RIFLESCOPES

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<td>8x Magnification</td>
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<tr>
<td>5x Magnification</td>
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<td>●</td>
</tr>
<tr>
<td>Main tube 34mm</td>
<td>●</td>
<td>●</td>
</tr>
<tr>
<td>High-tech special glass</td>
<td>●</td>
<td>●</td>
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<tr>
<td>MINOTEC multi-coating</td>
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<tr>
<td>Reticle at the 1st focal plane</td>
<td>●</td>
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<tr>
<td>Reticle at the 2nd focal plane</td>
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<tr>
<td>Parallax compensation</td>
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<tr>
<td>Illuminated reticle</td>
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<tr>
<td>11-level reticle illumination</td>
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<td>9-level reticle illumination</td>
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<tr>
<td>Automatic deactivation of illumination</td>
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<tr>
<td>Waterproof down to 49 ft.</td>
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<td>Argon gas purged</td>
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<tr>
<td><strong>Reticles</strong></td>
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<tr>
<td>MR10</td>
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ZE5.2
PRECISION OPTICS “MADE IN GERMANY”.

The ZE5.2 are especially captivating because of their innovative Glas Fiber Point illumination to create a very fine and bright red dot in the reticle. The newly developed optical system provides more resolution and contrast while the Fast Target Acquisition system gets the shooter quickly and precisely on target.

- 5x magnification for maximum flexibility
- Glass Fiber Point for a fine and bright red dot
- Fast Target Acquisition FTA: Good ease of view thanks to an enlarged eyepiece
- Excellent image quality thanks to M* multi-coating
- Outstanding light transmission
- Large field of view for quick aiming
- Flat turrets for better handling
- Auto Power-Off via position sensor or after 2 hrs.
- Filled with high grade argon gas
- Reticle: German #4

Available as:
ZE5.2 1-5x24
ZE5.2 2-10x50
ZE5.2 3-15x56
ZE5.2 5-25x56
MINOX has set new standards in precision, quality and reliability with its powerful riflescope models in the ZX5 product line. The 5x magnification and the 30 mm riflescope tube offer the user maximum flexibility and precision for short and long-range shooting distances.

- Special optical high-tech glass for excellent image quality
- 5x magnification for maximum flexibility and precision
- 30 mm tube
- Solid, extremely shock-resistant aviation aluminum housing
- Reticle at the 2nd focal plane
- Greater safety with an eye distance of 3.9”
- Infinitely variable reticle illumination for quick and precise aiming to allow full concentration on the target by day or by night*
- Automatic deactivation of the reticle illumination after 2 hours*
- Precise elevation and windage adjustment (¼ and ⅛ MOA) as well as parallax compensation (SF models)
- Filled with high grade Argon gas to prevent fogging
- Waterproof and fog free internal lenses
- Reticles: #4, PLEX, BDC

Available as:
- ZX5i 1-5x24
- ZX5i 2-10x45
- ZX5i 2-10x50
- ZX5i 3-15x50 SF
- ZX5i 3-15x56 SF
- ZX5i 5-25x50 SF
- ZX5i 5-25x56 SF

The ZL3 riflescopes were developed in Wetzlar with the specific needs of the sports shooter and hunter in mind. The functionality and robustness of the ZL3 riflescopes make it possible to focus on the essentials and provide a solid introduction to the world of quality optics from MINOX.

- Very good optical performance
- 3x magnification
- 1” tube
- PLEX reticle at the 2nd image plane
- ¼ MOA windage and elevation
- Special anodised aluminum tube
- Nitrogen gas purged to prevent internal fogging

Available as:
- ZL3 2-7x35
- ZL3 3-9x40
- ZL3 3.5-10x50
- ZL3 4-12x40
**PRODUCT FEATURES**

**RIFLESCOPES**

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<th>ZE5.2</th>
<th>ZXS</th>
<th>ZL3</th>
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<tr>
<td>5x Magnification</td>
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<td>3x Magnification</td>
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<td>High-tech special glass</td>
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<td>MINOTEC multi-coating</td>
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<td>11-level reticle illumination</td>
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<td>9-level reticle illumination</td>
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<td>8-level reticle illumination</td>
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<tr>
<td>Automatic deactivation of illumination</td>
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<tr>
<td>Waterproof down to 49 ft.</td>
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<tr>
<td>Waterproof down to 16 ft.</td>
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<tr>
<td>Argon gas purged</td>
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<td>1</td>
<td>2</td>
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<tr>
<td>Nitrogen gas purged</td>
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<td>Minox Total Coverage Warranty</td>
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</table>

1-8x24, 2-3-15x56/5-25x56, 3-4.5-14x44, 4-3-15x50/5-25x56, 5-1-8x24
For quite some time now, wildlife cameras are being used for monitoring, recording and researching wildlife, and have become indispensable tools for the assessment and preservation of animals in their natural environments.

As with all our products, MINOX is setting milestones in the development of innovative, user-friendly and reliable wildlife cameras for use in a variety of situations. To leave a wildlife camera for days or weeks in the field, well-conceived and precisely constructed technology is a must.

It is exactly this know-how that is put into our robust and weather-resistance wildlife cameras, meeting the highest of demands.
It has never been so easy to install a camera with cellphone module. As soon as the SIM card is inserted the DTC 1100 is ready to go and the user can select from a range of preinstalled network providers with fast access via Plug+Play. If there is a poor signal the DTC 1100 chooses the network with the best reception (4G or GSM) to ensure permanent data transmission.

- Sends images instantly per MMS or e-mail to the mobile phone or PC
- Preinstalled network providers for easy and fast access via Plug+Play
- 4G (HSPA+) or GSM network
- Invisible IR-flash with a range of 18 m
- Multi zone PIR motion sensor
- 8 Megapixel resolution
- Convenient 2” TFT colour display
- Fast shutter release (<1 sec)
- Photo / HD video resolution
- Switch-on time function
- Set with xxSim card

With its extremely short shutter delay of just 0.4 seconds, almost nothing will escape being photographed or filmed by the MINOX DTC 550. Videos can be recorded in a quality of up to 1080p full HD. The time-lapse function can be activated to record progress at a construction site or the growth of plants etc.

- Invisible IR-flash with a range of 15 m / 49 ft.
- 12 megapixel resolution
- Special MINOCTAR lens
- HD video resolution (1080p)
- Fast shutter release: 0.4 sec.
- Up to 9 consecutive images and videos up to 3 min.
- 2.4” TFT colour display
- Timer function
- Battery life of more than 6 months
- Robust and weatherproof housing
- 12V port for external power supply
- Splash-proof (IP 54)
DTC 450 SLIM
THE SLIMMEST TRAIL CAM EVER.

With the extremely slim and contoured design of the DTC 450 SLIM, this wildlife camera can be mounted on nearly any tree and remain almost completely undetected. The camouflage look and mere 2.7 cm makes the DTC 450 SLIM the perfect observation camera for covert observation of wildlife or private property.

- Invisible IR-flash with a range of 15 m / 49 ft.
- 12 megapixel resolution
- HD video resolution
- Fast shutter release (<1 sec)
- Up to 9 consecutive images and 60 second videos
- Multi-lingual menu navigation
- SDHC memory card up to 32 GB
- Convenient 2” TFT colour display
- Battery life up to 6 months
- Robust and weatherproof plastic housing
- USB port
- Padlock ready

DTC 390
COMPACT. RUGGED. RELIABLE.

With the new DTC 390 wildlife camera MINOX has launched a model that boasts a fast and easy operation thanks to its intuitive guidance. Thanks to its short shutter delay and a long battery life the new DTC 390 is a very reliable tool for outdoors and also indoors where, for instance, it can document unauthorized intruders.

- Invisible IR-flash with a range of over 33 ft.
- 12 megapixel resolution
- HD video resolution
- Fast shutter release (<1 sec.)
- SDHC memory card up to 32 GB
- Convenient 2.4” colour display
- Low power consumption
  (Standby up to 6 months)
- SD memory card up to 32 GB
- USB port, 6 V port for an external power supply
- Splash-proof (IP 54)

Available as:
DTC 390, camo
DTC 390, brown
DTC 390, grey
## PRODUCT FEATURES

### DTC WILDLIFE CAMERAS

<table>
<thead>
<tr>
<th>Feature</th>
<th>DTC 1100</th>
<th>DTC 550</th>
<th>DTC 450 SLIM</th>
<th>DTC 390</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sensor (Hardware resolution)</td>
<td>5 MP</td>
<td>12 MP</td>
<td>3 MP</td>
<td>5 MP</td>
</tr>
<tr>
<td>Adjustable resolutions</td>
<td>4:3: 8 MP, 5 MP, 3 MP</td>
<td>5 MP, 2 MP, 0.5 MP</td>
<td>5 MP, 3 MP, 0.9 MP</td>
<td>5 MP, 8 MP, 5 MP</td>
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<tr>
<td>HD video resolution (720p)</td>
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<td>1080p</td>
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<td>VGA video resolution</td>
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<tr>
<td>Video length</td>
<td>5 - 30 sec.</td>
<td>10 - 180 sec.</td>
<td>10 - 60 sec.</td>
<td>5 - 30 sec.</td>
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<td>Photo burst per release</td>
<td>1 - 5</td>
<td>1 - 9</td>
<td>1 - 9</td>
<td>1 - 3</td>
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<tr>
<td>Images in color (day)</td>
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<tr>
<td>Images in black &amp; white (night)</td>
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</tr>
<tr>
<td>Indication of date, time, temperature, moon phase</td>
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<td></td>
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<tr>
<td>TFT color display</td>
<td>2”</td>
<td>2.4”</td>
<td>2”</td>
<td>2.4”</td>
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<tr>
<td>Invisible infrared flash</td>
<td></td>
<td></td>
<td></td>
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</tr>
<tr>
<td>Flash range</td>
<td>&gt;49 ft.</td>
<td>49 ft.</td>
<td>49 ft.</td>
<td>&gt;33 ft.</td>
</tr>
<tr>
<td>Multi-zone PIR motion sensor</td>
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<td></td>
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<tr>
<td>Shutter release delay</td>
<td>&lt; 1 sec.</td>
<td>0.4 sec.</td>
<td>&lt; 1 sec.</td>
<td>&lt; 1 sec.</td>
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<tr>
<td>4G/GSM</td>
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<tr>
<td>Antenna</td>
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</tr>
<tr>
<td>Number of 1.5 V mignon / AA batteries</td>
<td>12</td>
<td>8</td>
<td>8</td>
<td>8</td>
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<tr>
<td>6 Volt port</td>
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<td>12V</td>
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<tr>
<td>Multi-lingual menu navigation</td>
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<tr>
<td>Password protected</td>
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</tr>
<tr>
<td>SD/SDHC memory card up to 32 GB</td>
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</tr>
<tr>
<td>USB port</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1/4” tripod thread</td>
<td></td>
<td></td>
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</tr>
<tr>
<td>Dimensions (WxHxD) in mm</td>
<td>101x149 x55</td>
<td>101x135 x70</td>
<td>110x210 x27</td>
<td>95x136 x75</td>
</tr>
<tr>
<td>Weight</td>
<td>approx. 408 g</td>
<td>approx. 295 g</td>
<td>approx. 320 g</td>
<td>approx. 280 g</td>
</tr>
</tbody>
</table>

## ACCESSORIES

### FOR MINOX DTC WILDLIFE CAMERAS.

**Security-Kit for DTC 390/450 SLIM/550/1100**

**Security box for DTC 550 (without camera module)**

---

**Security-Kit for DTC 390/450 SLIM/550/1100**

**Security box for DTC 550 (without camera module)**
Please visit our website
www.minox.com

Here you can find further information about the products described in this brochure.

Blaser USA
403 East Ramsey, Suite 301
San Antonio, Texas 78216

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