



EXPANDING SENSES

THERMAL IMAGING TECHNOLOGY AT ITS BEST



**IN ONE
DEVICE:**

Observation
Clip-On*
Scope*

PRECISION IN PERFECTION

EAW FOKUS HD50

The world's first triple-use thermal imaging camera from EAW, also with Laser Range Finder (LRF). An innovation, developed and manufactured in Germany, in the usual uncompromising EAW quality.

- **HIGH RESOLUTION** thanks to VOx HD sensor system with an outstanding thermal sensitivity of < 30 mk NETD.
- **HIGH-CONTRAST IMAGE** thanks to the powerful 50 mm germanium objective lens.
- **PRECISE AND REPEATABLE ACCURACY** guaranteed by sophisticated mechanical and optical design and absolute shot resistance.
- **MILLED FROM SOLID HIGH-STRENGTH 7075 ALUMINIUM** the EAW Fokus HD50 offers outstanding robustness. Excellent ergonomics in all weather conditions are guaranteed by the rubberized surface. Naturally 100% waterproof and salt water resistant - in the usual EAW quality.
- **LONG-LASTING BATTERY LIFE** of up to 8 hours with the option of mobile charging/operation via power bank (USB-C).
- **OPTIONAL LASER RANGE FINDER** on request with a range of up to 1200 m included in the scope of delivery. Ballistic calculator integrated in the scope* version.
- **HIGH-QUALITY PROTECTION** in a practical and extremely robust transport case.
- **PERFECT MOUNTING** for use both as a Clip-On device* or Scope*, EAW naturally offers suitable mounting solutions for Blaser, Picatinny and swivel mounts for the EAW Fokus HD 50 and EAW Mini Thermal CO / S.



OPTIONALLY
WITH OR
WITHOUT LRF

* In some countries only available with a firearms and hunting permit.



Left: Original image
in color mode
WHITE HOT

Right: Model Version
WITHOUT LRF

Redefining thermal imaging technology. Experience maximum performance at minimum weight with the new EAW Mini Thermal V. The latest innovation from EAW.

- **ERGONOMIC, HANDY & COMPACT**
The new EAW Mini Thermal V impresses with its extremely handy and ergonomic design. With its compact size, it also offers maximum mobility.
- **MILLED FROM SOLID HIGH-STRENGTH 7075 ALUMINIUM** the offers outstanding robustness. Excellent ergonomics in all weather conditions are guaranteed by the rubberized surface. Naturally 100% waterproof and salt water resistant - in the usual EAW quality.
- **EXTREMELY LIGHT OVERALL WEIGHT** from 300 g depending on equipment.
- **PERFECT IMAGE QUALITY** is guaranteed by the high-resolution VOx HD sensor system with a thermal sensitivity of < 20 mk NETD. The lens focal length of 25 mm and the digital zoom of up to 8x ensure outstanding image quality.
- **TWO MODELS**
The new EAW Mini Thermal V is available in two versions: with and without laser rangefinder and in two different high-performance sensor sizes (V 320 & V 640).
- **NEW!** Now with integrated digital compass - for precise orientation anytime and anywhere, directly in the device.

COMPACTNESS IN PERFECTION

EAW MINI THERMAL V



MODEL
VERSION
WITH LRF



Original image in
color mode
BLACK HOT

THE PERFECT COMPLEMENT

EAW MINI THERMAL CO / S

The new EAW Mini Thermal CO / S series is the intelligent solution in two versions: As a Clip-On device* and as a standalone Scope*. Quick and precise installation. Naturally in proven EAW quality made in Germany.

- **FIRST-CLASS IMAGE QUALITY** you can rely on: The EAW Mini Thermal CO / S also impresses with its high-quality VOx HD sensor from European production and a precise 40 mm germanium lens.
- **ALWAYS READY FOR USE** thanks to two flexibly replaceable Li-Ion batteries with a running time of 5.5 hours each.
- **MILLED FROM SOLID HIGH-STRENGTH 7075 ALUMINIUM** for outstanding robustness. Excellent ergonomics in all weather conditions are guaranteed by the rubberized surface. Naturally 100% waterproof and salt water resistant - ready for any challenge!
- **PERFECTLY EQUIPPED FOR THE FUTURE** Software updates, individually for each device, ensure you are always up to date. You also experience maximum flexibility thanks to integrated WiFi and Bluetooth connectivity.
- **PERFECTLY MOUNTED** as a Clip-On device* as well as a standalone Scope*, with the innovative EAW solutions for Blaser, Picatinny and swivel mounts. For maximum precision and reliability.
- **NEW!** Now with integrated digital compass - for precise orientation anytime and anywhere, directly in the device.



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WITH OR
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PRECISE & HIGH-CONTRAST IMAGING



Black Hot

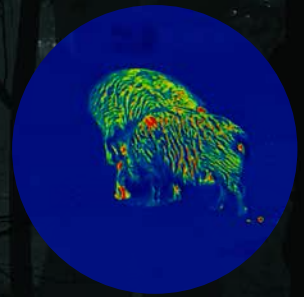


White Hot



Red Hot

(not identical for all devices)



Rainbow

WIFI STREAMING

Using the free **EAW Smart Connect app**, the camera image can be transmitted live to mobile devices via WiFi and the recorded photo and video footage can be managed centrally.



DEVICE-TYP	EAW FOKUS HD50	EAW MINI THERMAL V	EAW MINI THERMAL CO / S
Delivery scope	Hard case, protective lens cap, USB charger and cable, cleaning cloth, manual, heat pads	Cordura case, lens cap, charger, USB-C cable, cleaning cloth, 2 x 18650 batteries	Cordura case, lens cap, charger, USB-C cable, cleaning cloth, 2 x 18650 battery, heat pads
Sensor type	VOx	VOx	VOx
Sensor size	640 x 480 Pixel	V 640: 640 x 480 Pixel V 320: 320 x 240 Pixel	640 x 480 Pixel
Pixel size	12 µm	12 µm	12 µm
Screen type	OLED	OLED	OLED
Screen resolution	1024 x 768 Pixel	1024 x 768 Pixel	1024 x 768 Pixel
Frame rate	50 Hz	60 Hz	60 Hz
Lens focal length	50 mm /#f1.0	25 mm /#f1.0	40 mm /#f1.0
Thermal sensitivity NETD	< 30 mK	< 20 mK	< 20 mK
Battery life	ca. 8 h	ca. 5,5 h per battery	ca. 5,5 h per battery
Digital zoom factor	1x/2x/4x	1x/2x/4x/8x (8x only with sensor 640 x 480)	1x/2x/4x/8x Clip-on without digital zoom
Dimensions (L/W/H) without LRF	194 x 57 x 61 mm	138 x 70 x 56 mm	179 x 76 x 56 mm
Dimensions (L/W/H) with LRF	194 x 86 x 61 mm	138 x 70 x 60 mm	179 x 103 x 56 mm
Weight depending on equipment	from 750 g	from 300 g	from 410 g
Measuring range LRF	max. 1200 m	max. 1200 m	max. 1200 m
Detection range	2640 m	1320 m	2110 m
Recognition range	660 m	330 m	530 m
Identification range	330 m	160 m	260 m



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