

Cyclops 670D - The Top-Class Thermal Imaging Monocular with the Longest Detection Range

ThermTec is pleased to announce the extension of Cyclops D series product line, with the release of the new high-end Cyclops 670D thermal imaging monocular, bringing the upgraded 35mm/70mm dual-FOV system with the longest detection range by ThermTec.



Major characteristics at a glance:

- **Brand new: Dual-FOV with 35mm/70mm focal length and 2X - 4X optical zoom**
- **Brand new: High magnification of up to 24.0X**
- **Brand new: Detection distance of up to 7,778 meters**
- Highly sensitive sensor with NETD \leq 25 mK and 12 μ m pixel pitch
- AMOLED display with a resolution of 1024x768 pixels
- Fast aperture F0.9/F1.0 germanium lens
- Microbolometer resolution of 640x512 pixels

- Electronic image stabilization
- Built-in 32GB storage
- Long battery life of up to 12 hours
- Functions such as ✓ AI rangefinder ✓ Picture in picture ✓ Heat tracking ✓ APP real-time notification ✓ GPS function
- Image and video recordings on internal memory and transferable via 2-way WiFi

Dual-Field of View

As the pioneer that applies the technology of dual-field of view into thermal optics, ThermTec has hit the market again with the upgraded Cyclops 670D. It is designed with a wide FOV with a focal length of 35mm and a narrow FOV with a focal length of 70mm for informative observation, bringing a good experience from detection to identification.

Here is the comparison of the widths and heights of different fields of view:



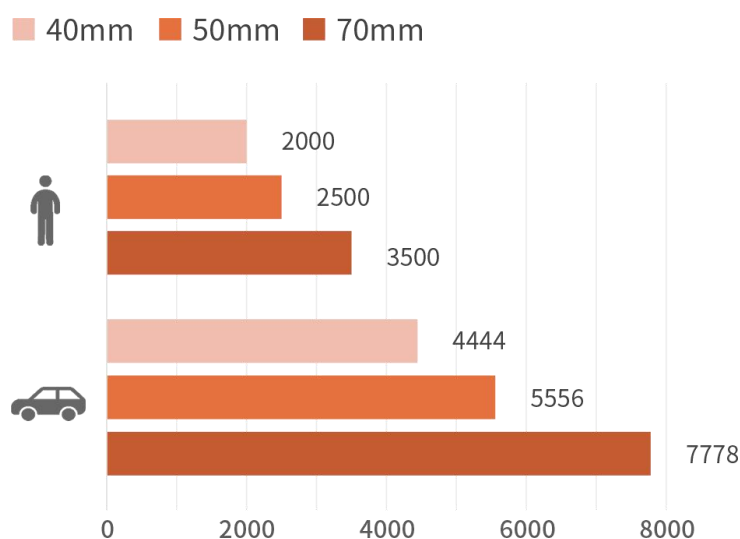
Exceptional High Magnification

Thanks to the dual-FOV system, users can quickly switch between a large (4x) and small (2x) field of view. Clearer observation and identification of targets at long distances can be achieved with 4X base magnification. Moreover, designed with 1.0-6.0X HD digital zooming, it ensures excellent sharpness and the highest resolution of details from minimum to maximum magnification.

As a result, up to 4.0X optical zoom without image distortion combined with maximum 6.0X digital zoom, the Cyclops 670D brings you exceptional high magnification of up to 24.0X, which largely improves your hunting efficiency and accuracy.

Long Distance Observation and Detection Capability

The new model Cyclops 670D features outstanding observation and detection range capabilities. With up to 70mm objective lens and advanced thermal imaging hardware, an object as tall as 1.8 meters (human) can be detected at 3,500 meters in complete darkness, while an object as tall as 4 meters (vehicle) can be detected as far as 7,778 meters.



Comparison of max. detection range of CP640D (40mm), CP650D (50mm) and CP670D (70mm)

Superb Capabilities of Thermal Imaging

Equipped with a high sensitivity thermal imaging sensor with NETD less than 25mK, it captures minimal temperature differences when observing in conditions of low temperature contrast.

Designed with the fast aperture F0.9/F1.0 germanium lens, it is provided with the highest detection efficiency under any weather conditions. The larger aperture is selected, the more infrared radiation can be captured, resulting in sharper images.

About ThermTec

ThermTec Technology Co., Ltd. is a leading manufacturer of high-quality thermal imaging devices specifically designed for hunting and outdoor enthusiasts. Our brand is dedicated to providing cutting-edge technology and superior performance in thermal imaging devices, enabling hunters and outdoor enthusiasts to be well-equipped to explore the natural world, navigate challenging conditions, and make the most of their experiences.