

A new breakthrough in thermal monocular——Pixfra Mile2 Series

Pixfra Technology's 2024 launch, the Mile 2: New Mile to Go, has won the German Red Dot Design Award. This advanced thermal monocular is crafted for outdoor use, search and rescue, and hunting, setting new precision standards with its minimalist design and sophisticated algorithms. The slogan "New Mile to Go" reflects our commitment to innovation and leadership in thermal imaging technology.



Elegance Meets Ingenuity

The Mile 2 Thermal Monocular, honored with the Red Dot Award, combines a sleek design with high-grade soft rubber for an appealing look and better grip. Its ergonomic grip and user-friendly interface with a straightforward menu are tailored for comfortable, fatigue-reducing extended use. The distinctive "X" pattern enhances style and slip-resistance, making Mile 2 an ideal device for outdoor enthusiasts.

Pioneering Thermal Imaging with AI-Enhanced Clarity

The Mile 2 Thermal Monocular, driven by our advanced thermal ISP4.0 and AI algorithms, redefines user experience with four key enhancements. The adaptive algorithm fine-tunes target brightness and contrast for clearer outlines and detailed imaging. Our expanded dynamic range algorithm adds depth and clarity to visuals, while a new edge-sharpening feature refines image definition and reduces the black and white edge effect. The device also effectively combats noise typical in thermal imaging,

ensuring stable image quality for a smooth observation experience. With a 12μm ultra-sensitive detector and a NETD under 25mK, Mile 2 delivers exceptional clarity, and its high magnification capability offers a versatile, cinematic view.

Mastering the Wild with Advanced Imaging and Tracking

Equipped with "Jungle Mode," Mile 2 delivers clear imaging in dense environments. Its hotspot tracking quickly identifies the warmest point in the field of view, while a laser pointer provides accurate targeting up to 180 meters. With a high-capacity battery, Mile 2 offers a reliable 8.5 hours of operation. The included mobile app facilitates Wi-Fi sharing among four users, multiplying the thrill of outdoor exploration.

The Ultimate Companion for Adventurous Exploration

No matter the terrain—dense forests, turbulent waters, or scorching deserts—M2 Thermal Monocular is designed to excel, ensuring users can enjoy the thrill of exploration anytime, anywhere. With a high-quality pc shell, Mile 2 is durable, heat-resistant, and wear-resistant, capable of withstanding harsh environments. Its IP67 rating provides a high level of protection, offering reliable assurance for outdoor adventures.

Hold the power to explore in the palm of your hand with Mile 2: New Miles to Go. Beyond a tech product, it's your nature-exploring companion and a world-sensing device. Pixfra Technology, dedicated to innovation, advances thermal perception, empowering discovery into the unknown.