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New Pulsar thermal monoculars give an outdoor edge

Variable color palette modes offer several advantages

(MANSFIELD, TEXAS) - Pulsar is proud to release its newest editions to the Quantum series of thermal imaging monoculars, giving users the ultimate edge in the field. The new Pulsar Quantum XD38S and XD50S feature an advanced OLED display (640x480 pixels) and a high resolution microbolometer sensor (384x288 pixels) with seven different color palette modes for optimal viewing in a variety of scenarios.

Director of Product Development Jonathan Horton said, "The addition of the color palette modes expands the applications of the Quantum XD38S and XD50S Thermal Imaging Monoculars. Red hot mode is ideal for search, rescue, and surveillance operations as only high heat signatures, such as the human body, are displayed in red which makes detection quicker and easier. The polychrome, or rainbow, color mode is beneficial for firefighters to quickly locate smoldering hot spots within walls of a burning building."



In zoos and wildlife areas around the world, conservationists and scientists also utilize thermal imaging technology to further study the movements and behaviors of animals. Thermal imaging has been a major asset in many studies, providing a greater advantage for observation in natural habitats where animals often stay hidden while birthing young.

Equipped with durable, glass-nylon composite and a weight of just over one pound, the XD38S and XD50S models are extremely lightweight and weather resistant, able to withstand harsh environments and varying conditions. Users have the ability to switch between "white hot" and "black hot," making targets distinctly visible over 1,000 yards away.

The longer-distance viewing of the XD38S offers 2x and 4x digital zoom functions, which increases the 2.1x base magnification to 8.4x. The XD50S also offers 2x and 4x digital zoom functions, ranging from 2.8x magnification to 11.2x. The digital zoom function not only provides the advantage of viewing long distance targets, but also closer targets in greater detail. Featuring a 50 hertz frame rate (higher than most on the market) for a crisp, consistent image of fast-moving objects, the XD38S and XD50S are engineered to track targets quickly and easily. Ideal uses for the new Quantum thermals include scouting, hunting, tracking and recovering game, wildlife observation, and surveillance.

About Pulsar

Pulsar products are manufactured for the professional. Built on a mil-spec platform, Pulsar provides advanced optics in a wide array of options for military, law enforcement, security, home defense and hunting applications. Pulsar strives to deliver the latest innovations in optical technology with the highest quality possible. Products include: thermal imaging, digital night vision monoculars and riflescopes, night vision binoculars and goggles, rangefinders, IR flashlights and accessories.