



## THE MERLINHAWK™ GOGGLE SYSTEM

### A Mission and Environment Adaptable Full-Coverage Ballistic Goggle.

**THE REVISION MERLINHAWK** is a ballistic goggle with leading OcuMax anti-fog performance, best-in-class field of view and innovative strap system - adaptable to your mission. The MerlinHawk goggle is a key component of the Gryphon ecosystem - which provides seamless integration between your eyepro and face covering - and features GrypMag™ technology. Built-in magnetic attachment points in the goggle frame and headwear give you the ability to quickly connect them together, protecting you from the elements. The MerlinHawk Goggle also has MissionSwitch™ Side Clips to enable you to reverse the strap and clip position from a wide fit - ideal for wearing over a helmet - to a narrow fit, perfect for a closer fit.



## CHARACTERISTICS/COMPONENTS

<b>PURPOSE</b>	A mission and environment adaptable full-coverage ballistic goggle with leading anti-fog performance, best-in-class field of view and innovative strap system.
<b>WEIGHT</b>	144 grams
<b>BALLISTIC PERFORMANCE</b>	Meets or exceeds the following standards: <ul style="list-style-type: none"> <li>ANSI Z87.1-2015 clause 6 Impact-Rated Protector Requirements (Z87+)</li> <li>STANAG 2920 (Edition 2) V50 = 856 ft/s (261 m/s)</li> <li>EN 166 clause 7.3.4 Protection against high speed particles at extremes of temperature (FT)</li> </ul>
<b>LENS COATINGS</b>	Revision's Ocumax sets the benchmark for next generation anti-fog coatings. <ul style="list-style-type: none"> <li>Maintains clarity in extreme conditions</li> <li>Lasts 10-20 times longer than competing anti-fog solutions</li> <li>Anti-Scratch coatings on the outside of the lens and anti-fog coatings on the inside</li> </ul> <b>ANTI-FOG TEST:</b> EN166, Clause 7.3.2 – Eyewear must remain fog free for a minimum of 8 seconds at 50°C <div style="text-align: center;"> </div> <p>EN 166: Revision's Ocumax coating drastically exceeds the 8-second industry standard for anti-fog protection (EN 166, Clause 7.3.2), remaining fog free for over 100 seconds when exposed to a constant heat of 50°C.</p>
<b>SIZES</b>	Adjustable strap on the goggle ensures one size fits all.
<b>LENSES</b>	Lenses are made of indestructible, optical-grade polycarbonate and can be inter-changed quickly for different light conditions and environments – all providing 100% UV-A-B-C protection. <ul style="list-style-type: none"> <li><b>CLEAR</b> – Maximize light transmittance. Use indoors or at night.</li> <li><b>SMOKE</b> – Reduce extreme glare and squinting. Use outdoors or in bright conditions.</li> <li><b>HIGH-CONTRAST YELLOW</b> – Provide crisp definition in low-light conditions. Use during dull, cloudy or hazy conditions.</li> <li><b>HIGH-CONTRAST VERMILLION</b> – Provide excellent color recognition and depth perception. Use in bright and cloudy conditions to reduce glare.</li> <li><b>I-VIS™ ALTO</b> – Suited to dry, high-altitude environments dominated by grays, tans, and blues.</li> <li><b>I-VIS™ AROS</b> – Developed for typical desert environments with browns and tans.</li> <li><b>I-VIS™ CANO</b> – Modeled for dense, lush foliage with limited sky visibility through the canopy.</li> <li><b>I-VIS™ CLARA</b> – Brings out color definition and contrast in areas of white, gray and blue.</li> <li><b>I-VIS™ UMBRA</b> – Brings out color contrast in overcast, snow-covered scenes that are dominated by whites and grays.</li> <li><b>I-VIS™ VERSO</b> – Designed to thrive in the widest range of environments and settings. Excels at separating colors and expanding the volume of color visible to the eye.</li> </ul> <p>Laser and other specialty lenses available by special order.</p>
<b>MISSION SWITCH™ TECHNOLOGY</b>	MissionSwitch™ technology allows you to quickly adapt your eyepro configuration to improve integration with other equipment. With MissionSwitch you have the power to adapt on the fly, when you need it the most.

### BASIC – BLACK



MERLINHAWK KIT	ESSENTIAL	BASIC
<b>FRAME, STRAP AND SLEEVE</b>		
<b>BLACK</b>	•	•
<b>TAN499</b>	•	•
<b>LENSES</b>		
<b>2 LENSES: CLEAR, SMOKE</b>	•	
<b>1 LENS: CLEAR OR SMOKE OR I-VIS™</b>		•
<b>ACCESSORIES</b>		
<b>PRESCRIPTION (Rx) CARRIER</b>	OPTIONAL	OPTIONAL
<b>GRYPHON FIELD GAITER</b>	OPTIONAL	OPTIONAL
<b>GRYPHON TACTICAL SHEMAGH</b>	OPTIONAL	OPTIONAL