

## NVS 6 AVIATOR GOGGLES

The NVS 6 aviator night vision goggles feature binocular viewing and were designed specifically for use by helicopter pilots during night flight missions. Whether the mission involves fixed or rotary wing aircraft, flight crews can now benefit from the NVS 6 aviator system, specifically adapted to their needs. The goggles allow the aviator to navigate at the nap of the earth, flying off, landing and other operations that are practically impossible or extremely dangerous at night without the use of A light source.

Improved situational awareness and system performance, in addition to ergonomic and technological enhancements, will benefit both law enforcement and civil operators. Adjustable 25 mm eyepieces provide improved eye relief enabling excellent viewing regardless of the eyepiece positioning. Ergonomically designed interface controls including interpupillary adjustments and vertical, fore-aft, and tilt adjustments allow improved viewing of the entire system field of view (40 degrees). The lightweight binocular can be mounted to a variety of aviator helmets.



### FEATURES:

- Advanced Gen. 2+ or Gen. 3 tubes
- Stereo vision
- Flip up / Flip down button release
- Vertical and fore-and-aft adjustments
- Quick detachment
- Automatic brightness control
- Lightweight

### OPTIONAL ACCESSORIES:

- Class A/B (minus blue) and leaky green filters
- Driver mask

### Specifications

	Gen. 2+	Gen. 3
IIT Type	1.1 cy/mr	1.1 cy/mr
Resolution at optimal light level	min 35,000	min 35,000
Light gain	57-64 lp/mm	57-64 lp/mm
IIT resolution, min	18-22	20-24
ITT signal to noise ratio	1x	1x
Magnification	40°	40°
Field of view	27 mm, F 1.23	27 mm, F 1.23
Objective lens	0.25 m - infinity	0.25 m - infinity
Focus range	On-Axis: 14 mm @ 25 mm distance	Full-field: 6 mm @ 25 mm distance
Exit pupil / Eye relief	-5...+2	-5...+2
Dioptre adjustment range	52 mm ... 72 mm	52 mm ... 72 mm
Interpupillary adjustment range	18 mm - standard (25 mm - optional)	18 mm - standard (25 mm - optional)
Vertical adjustment range	27 mm	27 mm
Fore-and-aft adjustment range	min 10°	min 10°
Tilt adjustment range	2xAA	2xAA
Power supply	-32°C ... +52°C	-32°C ... +52°C
Operational temperature range	126 x 128 x 111 mm	126 x 128 x 111 mm
Dimensions, WxHxD, with mount	550 g	550 g
Weight		