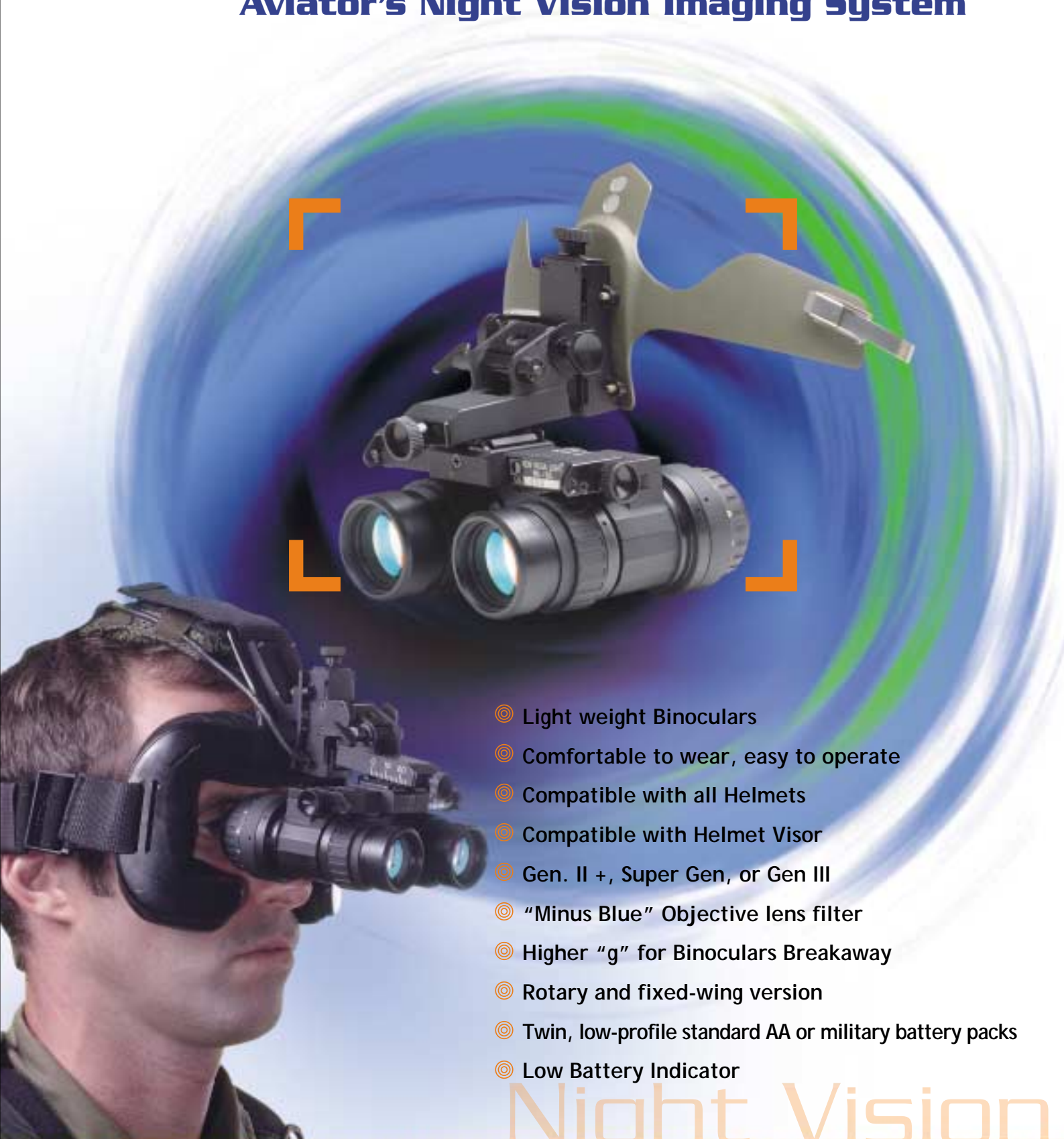


NL-93 AVNIS Goggles

Aviator's Night Vision Imaging System



- ⊙ Light weight Binoculars
- ⊙ Comfortable to wear, easy to operate
- ⊙ Compatible with all Helmets
- ⊙ Compatible with Helmet Visor
- ⊙ Gen. II +, Super Gen, or Gen III
- ⊙ "Minus Blue" Objective lens filter
- ⊙ Higher "g" for Binoculars Breakaway
- ⊙ Rotary and fixed-wing version
- ⊙ Twin, low-profile standard AA or military battery packs
- ⊙ Low Battery Indicator

Night Vision



New Noga Light

NL-93

Aviator's Night Vision Imaging System

New Noga Light's NL-93 is a lightweight Binocular that can be mounted on a variety of helmets. The NL-93 provides full peripheral vision around the imaging system and can be easily flipped up away from the eyes.

The NL-93 Aviator's Night Vision goggles let crews fly in greater safety and carry out missions more successfully. Adjustable 25mm eye-relief eyepiece provide consistent, high-quality imagery regardless of eyepiece positioning. The NL-93 binocular accepts several types of image intensifier tubes, enabling performance characteristics to be matched to light

levels and operational requirements. Rotary and Fixed-wing versions are available with a "minus bleu" objective lens filter as well as "leaky-green" filter for compatibility with head-up displays. A mounting adapter let the NL-93 goggles fit most helmets, headsets and visors. The NL-93 is inclusive of low battery indicator and a flexible carrying case. High performance is assured under both moonlight and starlight conditions.

When flying into the night, NL-93 night vision goggles show the way.



SPECIFICATIONS

NL-93 FEATURES	GEN II+	GEN II SUPER	GEN III or EQUIVALENT
Field of view		40°	
Magnification		X1	
Objective lens / Focal Length		27mm	
Objective Lens / F#		1.23	
Minus Blue Filter		Class A	
Minimum Resolution (Cy/mr)	0.76	0.95	1.1 (1.3)
Minimum Brightness Gain (fl/fl)	2200	2500	2800
I2 Tube Minimum Resolution	36 lp/mm	45 lp/mm	55 lp/mm (64 lp/mm)
I2 Tube Signal to Noise	14.5	19	25
Eyepiece Lens FFL27mm		27mm	
Eye Relief		25mm	
Diopter Adjustment		+2 to -5	
Interpupillary Adjustment		52 to 72	
Vertical Adjustment		18mm (25mm option), range	
Fore-and-Aft Adjustment		27mm, range	
Tilt Adjustment		10° minimum	
Automatic Breakaway		10 to 15 g	
Weight of Binocular		550gr	
Battery Type		2ea, AA size alkaline	
Operating Temperature Range		-32° to +52°C	

Light up the night. Light up the flight.