



NVS 14



## NVS 14 SERIES

Battle-tested NVS 14 night vision monocular meets any military or law enforcement observational need under the darkest conditions. This model is in service with many militaries around the world. The device is manufactured with Gen.2+ or Gen. 3 standard ANVIS-size image intensifier tube. Extreme durability combined with crisp, clear image have created its impeccable reputation.

NVS 14 is one of the smallest and lightest products of this type, while it is made of durable materials to meet military specifications. NVS 14 can be handheld, mounted on a weapon, head or helmet. An optional afocal lens turns monocular into 3x night vision sight.

Head mount enables user to flip the monocular from left to right eye or turn upright for unobstructed vision. In Auto mode NVS 14 automatically switches off when turned upright. When the unit is head/helmet mounted this feature eliminates a chance of the user being detected by greenish gleam on the face and extends battery life. Two monoculars with a dual mount adapter form wide angle goggles. With optional add-on afocal lenses this combination becomes night vision binoculars. Video camera adaptable.

NVS 14-3XT is the first mass produced 3rd generation night vision device with FOM>1250, which is not subject to the US export restrictions.

### Optical

Magnification	1x
Field of view	40°
Objective F number	F1.17
Objective focal length	27.5 mm
Focus range	0.25 m - infinity
Exit pupil	21 mm
Eye relief	25 mm
Dioptr adjustment range	+5 to - 6

### Mechanical

Battery	1 AA or 1 CR123
Battery life	Over 40 h without IR, over 20 h with IR
Low battery indicator	V
IR ON indicator	V
Auto shut off	V
Dimensions	118x48x69 mm
Weight	300 g

### Environmental

Waterproof	MIL-STD-810
Operating temperature	-50°C ... +55°C



FULL SET SHOWN

### Configurations

Model	NVS 14-2 XT	NVS 14-3 HD	NVS 14-3 XT
Generation	2+	3	3
IIT Model	NCXT3631IC	N3063631IC	N3XT3631IC
IIT resolution, min	54 lp/mm	51 lp/mm	57 lp/mm