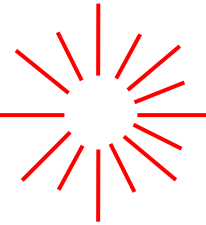


# NIGHTLINE, INC.

## NIGHT VISION SPECIALISTS



### W2000 Light Thermal Weapon Sight



Weighing only three pounds, the W2000 is one of the lightest thermal sights available to today's warfighter. The W2000 allows the warfighter to shoot equally well during the day and at night and also cuts through dust, smoke, fog, haze and other battlefield obscurants. It is not easily fooled by camouflage, and because it emits no light or RF energy, its use cannot be detected. It is effectively used as a handheld imager or a rifle-mounted sight and it features an RS-170 video format output for an external display, NTSC video recording or video transmitter.

#### Features

- One Year Warranty
- Commercial "AA" Lithium or Alkaline
- 320 x 240 staring BST FPA detector
- Uncooled ferroelectric
- Image Polarity: White Hot/Black Hot
- Electronic Zoom 2:1
- Operating Temp.(°C) -37 to +49
- Dimensions (cm): 33 x 8 x 11
- Output Video Signal  
EIA RS-170, NTSC VCR
- Mounting: Picatinny MIL-STD-1913  
or NATO/STANAG Qualified

#### Technical Specifications

Field Of View (degrees)	15 az x 11.3 el
Detect/Recognize Human	550 m (602 yd)
Resolution (FPA)	320 x 240
Spectrum (IR)	8 to 12 µm
Power Source (commercial)	8 ea. "AA" batt.
Mission Operation Life	5 hr w/"AA" Lithium
Weight (w/batteries)	1.4 kg (3.0 lb)



#### Available Accessories:

Weapon Mount Adapter  
"AA" Battery Cassette  
Video Cable  
External Power Cable  
Operator's Manual  
Soft Carrying Case  
Hard Carrying Case  
Hand Strap Kit  
Lens Cleaning Kit

NSN

5855-01-464-3150 equivalent

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