



Above images were taken using genuine Star-Tron® Night Vision Products (MK-880 Camera Kit) and a Nikon D2 Digital SLR Camera.

**SXR**  
Gen 3 Auto-Gated Pinnacle  
P/N: 57177



## NEW - Long Range Low Profile SXR

The SXR is a long range, low-profile, high resolution clip-on night vision weapon sight that mounts on any MIL-STD-1913 rail interface forward of any existing scope, adding night vision capabilities to the daytime target acquisition platforms. The SXR utilizes a Gen 3 (autogated pinnacle) image intensifier tube, a low profile f/1.45 refractive lens for a brighter and sharper image in starlight, and patented permanent boresight alignment technology. The unit is installed, operated, and removed without tools and without affecting boresight (permanent boresight alignment). The unit can be mounted on a spotting scope for long range reconnaissance, hand-held as a Night Observation Device (NOD), or used in other night-time operations requiring night vision capabilities. Optimized for medium- & long-range sniper weapons including the XM107, MK11, .338 Lapua, .308 M24, and 300 Win Mag. Effective on all weapons from carbines to .50 caliber bolt action sniper rifles.



**Detect a Vehicle:**  
In Starlight up to **3150** meters  
In ¼ Moonlight up to **4070** meters

**Detect a Man:**  
In Starlight up to **1350** meters  
In ¼ Moonlight up to **1730** meters



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## System Specifications

### Boresight Characteristics

Accuracy: Factory Aligned to ½ MOA or Better  
Adjustments: None  
Repeatability: Within ½ MOA

### System Characteristics

Magnification: Unity  
Optimum Dayscope Magnification: 3X - 20X  
Field of View: 7°  
Focus Range: 15 meters to Infinity  
Image Intensifier Gain: 1,000 - 75,000

### Performance

Resolution (Minimum): 4.2 cy/mr  
Resolution (Typical): 5.0 cy/mr

### Facial ID Ranges

Starlight, Low Contrast: 100 m  
Starlight, Optimum Contrast: 140 m  
¼ Moonlight, Low Contrast: 140 m  
¼ Moonlight, Optimum Contrast: 180 m

### Man Detection Ranges

Starlight, Low Contrast: 970 m  
Starlight, Optimum Contrast: 1350 m  
¼ Moonlight, Low Contrast: 1380 m  
¼ Moonlight, Optimum Contrast: 1730 m

### Optical Characteristics

Objective Lens f/Number: f/1.0  
Output Optic Exit Pupil Diameter: 40 mm

### Physical Characteristics

Shock Mitigation System™ SMS™  
Controls: On/Off/Gain, Focus  
Batteries: 2 AA  
Operating Temperature: -30° to +60° C  
Submersion: 33 ft.  
Length: 9.9 in.  
Max Height Above Rail: 3.1 in.  
Weight (w/o batteries): 3 lbs.

### Interface to MIL-STD-1913:

LaRue Adjustable Double Locking Lever Mount



### For Sales & Information

SPA Defense  
3409 N.W. 9th Ave. Suite 1104  
Fort Lauderdale, FL 33309  
TEL : 1-877-877-7690 • FAX : (954) 630-4159  
contact@spa-defense.com • www.spa-defense.com