SNIPE-IR™ 640x480 THERMAL CLIP-ON

IR DEFENSE CORPORATION

IRD
SNIPE-IR™
THERMAL CLIP-ON

SNIPE-IR Advantages
CLIP-ON in front of Optical Day Sights
Easy to use NO SHOT ZERO feature
CLIP-ON, HYBRID, and STAND-ALONE Mode

Standard Features
Thumb Stick Control
60hz Super Fast Image
Image Capture
Mil. Spec Construction
Polarity and Zoom Modes

IRD
Small and lightweight the new SNIPE-IR has been designed to comfortably fit in front of your optical day sight. With its advanced VisRelay collimating optic the SNIPE-IR has incredible parallax making it the ideal choice for 24 hours weapon sighting applications. Its 640x480 12um micron sensor provides the most clear and incredible imagery and at a fast 60hz frame rate for on the move targeting.

The system has been ergonomically made so that the digital display with all of its icons and symbols fits perfectly into your sight picture. All controls for the thermal sight are easy to access and intuitive so that the SNIPE-IR is simple to operate for such an advanced platform.

We went the extra mile to make a user simplified sight-in procedure. One of the common issues with Clip-On systems is that they do not always work as a pass-through and need to be aligned. Our new NO SHOT ZERO feature makes any final corrections and calibrations a breeze. You will be amazed at the step-by-step user instructions that are displayed on screen to guide you through the sight-in procedure.

As an option we have integrated the new TAPS tactical remote pressure switch so you can control all basic functions from anywhere on your weapon. The system comes in two flavors depending on if you want the D-LOC mini weapon mount or the Wilcox flip-to-side mount for faster conversion.
## SPECIFICATIONS

**Sensor Type**
BAE Uncooled VOx (Vanadium Oxide)

**Thermal Sensitivity**
<50mk

**Sensor Resolution**
640 x 480

**Sensor Pitch**
12um Micron

**Frame Rate**
60hz with a 30hz Power Save Mode

**Spectral Response**
5 - 12 um

**Display Type**
Emagin OLED

**Display Resolution**
640x460 Pixels

**Objective Lens**
Unicore 35mm

**Lens Speed**
GASIR F/1.14

**Field of View**
12’’ Horizontal

**System Modes**
CLIP-ON Mode
HYBRID Mode
STAND-ALONE Mode

**Basic Features**
E-Zoom, Polarity

**Advanced Features**
No Shot Zero
Image Capture
DFC - Digital Focus Control

**Start Up Time**
>5 Seconds

**Video Output**
Analog RS-170 (with Optional Cable)

**Battery Type**
1 each CR123 3 volt
2 each with extender adapter

**Battery Life**
1 - 1.5 Hours @ 60hz
1 - 2 Hours @ 30hz
2 - 3.5 Hours @ 60hz
2 - 5 Hours @ 30hz

**Weapon Mount**
Mini D-LOC Mount - Standard Model
Wilcox Flip-Mount - Tactical Model

**Day Sight Compatibility**
1x up to 4x Fixed Sights
1-4x and 1-6x Variable Sights
2.5-10x up to 4-12x Variable Sights

**Weight**
700 grams

**Dimensions**
7.4” L x 3.0” H x 2.95” W

**Exit Pupil**
30 mm clip-on

**Environmental**
-40C to +55C Operating
-45C to +75C Storage

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