



WATERPROOF

DEPTH OF FIELD

HELMET MOUNTS

LATEST TECHNOLOGY

WEAPON MOUNTS



AN UNRELENTING FOCUS ON BREAKTHROUGH TECHNOLOGY RESEARCH IS THE FOUNDATION OF OUR SUCCESS AND THE HEART OF OUR OVERALL STRATEGY.

SPI-HTML THERMAL

HAND HELD THERMAL MULTI-POURPOSE IMAGER

THE SPI CORP HTML KIT is the latest in U.S. Military thermal imaging devices designed for increased situational awareness in head mounted, handheld and weapon mounted configurations. The HTML offers 4 times the resolution of competing monocular systems while still being the smallest pocket scope solution available. The increased resolution of the HTML kit coupled with a unique light weight housing offers the user unparalleled detection capabilities. The HTML kit is designed to be used in handheld, helmet mounted or weapon mount mode (via transfer mount kit) to give the user maximum flexibility in the completion of the mission goals. The HTML kit contains everything that the soldier will need in the field based on real world feedback and provides the complete no-compromise solution to the war fighter.



HTML Kit Contents

- 1 320X240 THERMAL POCKET SCOPE
- 1 LENS CAP
- 1 RUBBER EYECUP
- 1 LAMINATED QUICK START GUIDE
- 1 OPERATIONS MANUAL
- 1 NECK STRAP (1+1 SPARE)
- 1 HEAD MOUNT TRANSFER ARM
- 1 SOFT KEVLAR HEAD MOUNT
- 1 SOFT CARRY CASE
- 10 DISPOSABLE CR123A LI-ION BATTERIES

- WEAPON MOUNT KIT INCLUDES
- 1 TRANSFER BASE (ALUMINUM)
 - 1 WEAPON MOUNT BASE WITH WINDAGE/ELEVATION



INNOVATION IN ALL AREAS OF DISCOVERY AND DEVELOPMENT WITH PROGRAMS FOCUSED ON UNIQUE MILITARY NEEDS.

Sierra Pacific Innovations Corp
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SPI-HTMI SPECIFICATIONS

IMAGING SENSOR

Format 320X240 Focal Plane Array
Sensor 60HZ Uncooled VOx Microbolometer
Startup <5 seconds

POWER

Disposable Battery 2x CR123A, DL123
Rechargeable Battery 2x CR123

EXTERNAL CONNECTIONS

Head Mount PVS-7, PVS-14 bayonet style mount
Tripod 1/4-20 thread mount

MAIN FUNCTIONS

Gain and Level
Polarity White Hot / Black Hot
Self Calibration
2x Digital Zoom
Laser Designator (Momentary and ON)

ENVIRONMENTAL

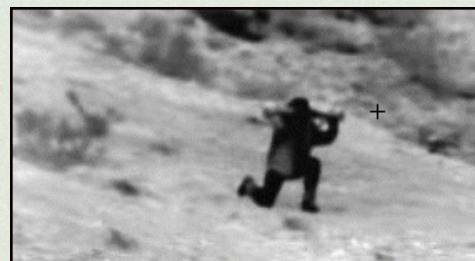
Temperature Range Operating -29°F to 120°F
Temperature Range Storage -40°F to 160°F
Weight 326g
Size 5.0"L x 2.8"H x 2.2"W
Waterproof 3' IP67

OPTICS

FOV 29°
ZOOM 2x Digital
Material Germanium F/1
Minimum Focus Range 18"

DETECTION RANGE

Stationary Man 400 Meters
Moving Man 500 Meters



EYEPIECE

Diopter +4 to -6
Eye Relief 1"
Filter Amber High Contrast (optional)



OPTIONAL HUD, CLIP ON LONG RANGE LENS, HELMET MOUNT

(SHOWN BELOW)



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