



HuntIR^{SW} MEDIUM RANGE CLIP-ON TARGETING SIGHT



Superior Night Vision with eSWIR

- Simultaneously thermal and reflective imaging in one sight

eSWIR Advantages

- Visualization of laser illuminators/designators up to 2.5 μ m
- Sight through windows
- Better performance in fog and haze
- Reflected NIR-SWIR (Moon, Night-glow) with higher contrast
- SWIR image comparable to VIS image
 - easier interpretation of image
- Active illumination by „invisible“ light possible:
 - out-of-band operation wavelength > 2 μ m
 - not detectable by standard SWIR or I²



HuntIR^{SW} MEDIUM RANGE CLIP-ON TARGETING SIGHT

Simultaneous thermal and reflective image in one sight depending on illumination conditions

Thermal Image



Reflective Image



Better performance in fog and haze conditon

eSWIR



Visible Camera



eSWIR Clip-On Targeting Sight Characeristics

- Spectral: 0.9µm - 2.5µm
- Clip-on device x1
- Medium range *)
- 8° x 6° field of view
- min. 4h operating time
- Weight ≈1kg
- Size (LxWxH) ≈145x110x95mm³

*)1000m ID Range According to STANG 4347 and TRM4 approach, Tank Target 2.3m x 2.3m

Person in 100m distance



Visibility of laser spot



See behind windows

