

IR Series - Thermal Imaging Devices

IR series are multifunctional thermal imaging devices designed for use by Special Forces and law enforcement personnel while executing a wide variety of rescue missions and other military operations, regardless of environmental conditions such as storms, dense fog, smoke, dust, snow, or total darkness.

These portable and lightweight thermal imaging monoculars can be used either as spotters, helmet-mounted monoculars, or can also be mounted on a weapon using the quick-mounting Picatinny mechanism (MIL-STD-1913) for special tools, enabling easy target acquisition.

IR can serve the following tasks:

- target acquisition;
- fire control;
- tactical and strategical surveillance;
- field reconnaissance;



Key Characteristics:

- 384x288 or 640x480 detector resolution
- 25mm/35mm/50mm objective's focal length;
- Video output or wireless transmission;
- Extremely compact and portable;
- Versatile use: handheld, helmet mountable, weapon mountable
- Human detection – >1000m
- Human recognition - >300m
- Vehicle detection - >2300m
- Vehicle recognition - >700m



Distances may vary depending on the model, the detector and the atmospheric conditions.

Contact us If you need consultation and more information you can contact us
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