

PCIRK – Scans (both day and night) approaching terrain for ambushes or unexploded ordnance, provide reconnaissance and battlefield surveillance, and follow enemy or civilian movements. It provides extended line-of-sight, detection of humans at 1km, and detection of vehicles at 5km.

Portable Cooled Infrared Kit (PCIRK)

Naval Air Systems Command and NEANY, Inc. team developed a new situation awareness tool, PCIRK that will make it easier for our troops to scan approaching terrain for ambushes or unexploded ordnance; provide reconnaissance and battlefield surveillance; and follow enemy or civilian movements.

Available in hand-held or HMMWV-mounted forms, the PCIRK provides extended line-of-sight, detection of humans at 1km, and detection of vehicles at 5km. Both and Hand-held and Mounted PCIRKs are easy to use, easy to transport, and is equally effective for day-time or total-darkness situations. The mounted PCIRK offers the additional benefits of stabilized, recordable, real-time video, easy viewing with screen or goggles, manipulation with a Sony PlayStation hand controller, and optional integration with the hand-held PCIRK.

Handheld PCIRK

- Fully-functional IR Camera
- Portable and flexible for foot, convoy, or stationary use
- Can be used alone or in conjunction with the mounted PCIRK



Hand-held PCIRK



Mounted PCIRK

Mounted PCIRK

- IR Camera
- Day Camera
- Pan/tilt
- Image Stabilizer
- Digital Video Recorder
- Sony Flip Monitor
- Sony PlayStation Remote Control
- Optional spare Hand-held PCIRK



Mounted PCIRK Interior Control Panel