



Features:

- Thermal and Visual dual vision
- LRF, GPS and DMS
- 640 x512 Uncooled detector
- Image store and play back

- Border/Perimeter patrol
- Forest fire
- Law enforcement agencies
- Day/Night scouting
- Hunting and theft



Specifications

Thermal Detector	
Detector Type	Uncooled Micro Bolometer
Pixels	640×512
Wavelength	8~14μm
Pitch Size	17μm
Frame Rate	50Hz
Focus Length	100mm (motorized)
NETD	≤50mk@25° C
FOV	6.1° ×4.6°
Focusing Range	10m ~∞ (Manual)
Day (CCD) Sensor	
Sensor	¼" Low Lux CCD
CCD resolution	1920 X 1080
F0V	6.1° × 4.6°
Laser Range Finder	
Type	1550nm, eye-safe
Range	20m~4Km (Vehicle)
Range Accuracy	+/- 1m (for target at less 1Km) +/- 4m (for target at less 4Km)
Magnetic Compass	
Accuracy	0.5° RMS (when angle of dip is 0°)
GPS	
Accuracy	<6m
Display	
Display Type	OLED
Resolution	800 X 600
Interface	
Video Output	PAL/NTSC
Power input	Li-Ion Battery Or external 110 / 220VAC
Continue work time (Battery)	>4 hrs
Physical Spac	
Dimension	295mm×200mm×120mm
Weight	≤3000g (With Battery)
Operating Temperature	-30° C ~ +50° C
Storage Temperature	-40° C ~ +70° C
Protection	IP67, MIL-STD-810



Cantronic Systems (Canada) Inc.

Unit 8, 62 Fawcett Road
Coquitlam, BC V3K 6V5, Canada

Tel: 1.604.516.6667 / Tell Free: 1.866.391.6970 / Fax: 1.604.516.6618

Email: sales@cantronics.com Website: www.cantronics.com

Specifications are subject to change without prior notice.
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