

TERRAIN COMMANDER® 2

Eyes on target, 24/7



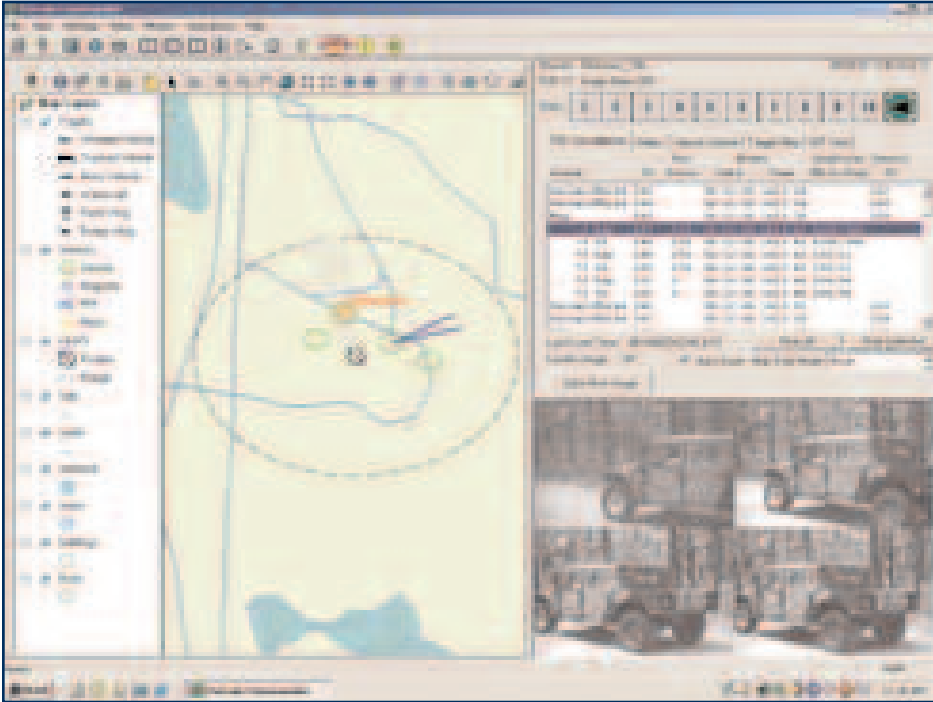
Key Benefits

- *360° Auto-Panning EO/IR Camera*
- *Advanced Acoustic Tracking/Classification*
- *Multi-Mode/ Multi-Node Sensor Fusion*
- *Covers Wide Areas and Perimeters*
- *Plug-And-Play Satcom or LOS Radio*
- *Long and Short Range EO/IR Options*

A Complete Multi-Sensor System for Remote Unattended Surveillance Around The Clock

A pioneer in the field of sensor technology and integration, Textron Defense Systems offers the next generation of surveillance technology with Terrain Commander 2. Combining state-of-the-art communications and mapping technologies with a supporting array of acoustic, seismic, magnetic, and passive infra-red sensors, TC2 is tailored to meet mission-specific requirements.

TERRAIN COMMANDER 2



User friendly and easy to understand displays make it simple to locate and distinguish even obscure targets.

Flexibility to Meet the Demands of Unmanned Ground Surveillance Operations

A proven networked surveillance solution, Terrain Commander 2 is ideal for use in a variety of covert military and homeland security scenarios. These include:

- Remote area surveillance
- Border and perimeter security
- Base protection
- Battlefield surveillance
- High value facility security
- Urban operations
- Drug interdiction
- Special Operations

Environmental Specifications

EMI/EMC	MIL-STD-461A, CE101, CE102, CS114, RE102, RS103
Temperature	+44° C to -25° C
Humidity	100% relative humidity per MIL-STD-810E
Immersion	Withstand 30 minutes in 1m water (unpacked)
Sand/Dust.....	Resistant to turbulent dust, concentration 2kg/m ³ , MIL-STD-810E
Salt	Resistant per MIL-STD-810E, Method 509.2
Fungus	Resistant to 1 month growth period
Shock/Vibe	Random vibration, drop test & loose cargo test/MIL-STD-810E

Features

- Fully adjustable settings and target filters
- Useable as a standalone system or integrated with other UGS components
- Modular design readily integrates with many modes of communication and C2 assets
- Tamper protection
- Built-in-test
- Built-in-training modules



Specifications

Weight (LBS)	Size (IN)
Base: 7.3	12 x 11 x 4
EO: 2.5	13 x 2.5 (diameter)
Battery Life	30 days with integral batteries >180 days with auxiliary power pack

Acoustic Detection Range

Light Truck	500m
Tank	2,500m
Helicopter	10,000m

Electro-Optics Recognition Ranges

(day or night)	
Personnel Option	
Short Range	150m
Long Range	500m
Vehicles Option	
Short Range	500m
Long Range	1500m

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