



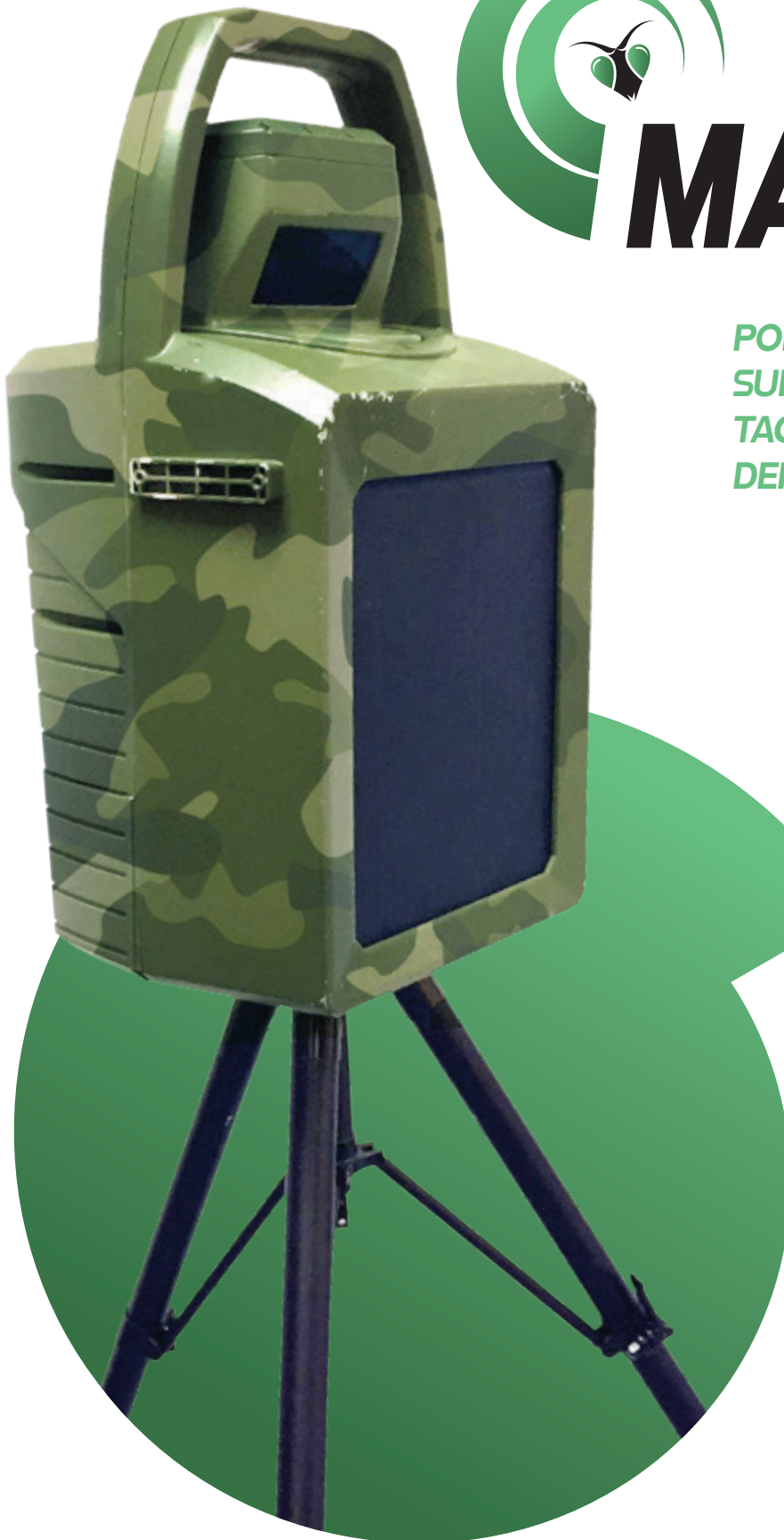
# MANTIS-2

**PORTABLE RADAR-INTEGRATED  
SURVEILLANCE SYSTEM FOR  
TACTICAL OPERATIONS AND  
DEFENCE MISSIONS**

## **SYSTEM DESCRIPTION**

MAN-PORTABLE INTEGRATED  
SURVEILLANCE SYSTEM FOR  
TACTICAL OPERATIONS AND  
DEFENCE MISSIONS

Specially designed for various  
field conditions, it is carriable by  
backpack, quickly deployable  
and easy to easy to operate.



## APPLICATIONS

The MANTIS family  
is the optimal cost  
effective solution for:



Full Terrain Dominance  
From Any Required Position



Fast  
Deployment



Sophisticated System Yet  
Simple To Operate

***MANTIS-2 IS A PORTABLE, MULTI-SENSOR TARGET OBSERVATION AND SURVEILLANCE SYSTEM BASED ON SERAPHIM'S RAPHAEL FOR MAXIMUM PERSISTENT TERRAIN DOMINANCE BY BOTH VEHICLE-MOUNTED AND DISMOUNTED PERSONNEL FROM A SAFE DISTANCE.***

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Unlike other systems, the entire process of calibrating GABRIEL's electro-optics and radar with its tablet displayed map takes a matter of minutes. GABRIEL is innovative in that it brings integrated capabilities to forces on the move. Radar detection and live video from GABRIEL are streamed to a portable device via WiFi, cellular or cable communication. This information is disseminated quickly for a rapid tactical response to emerging threats.

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- Provides the Tactical Echelon with Radar Capabilities
- Wide Coverage Area for Effective Defence & Intelligence
- Man-Portable, Lightweight yet Robust
- HMI Using Known Icons and Symbology  
No Infrastructure Required

