



SERAPHIM OPTRONICS
Life-Saving Covert Surveillance



CONTROL UNIT

GAIN FULL SITUATIONAL AWARENESS

Guardian offers a covert protection suite from the safety of the control center. The portable, user friendly operator control unit is ideal for short or long term terrain dominance. It provides excellent camouflage-ability and can be rapidly deployed. Fully automated, the unit is easy to operate, does not require constant operation and automatically alerts the user about a real time event, enabling the user to simultaneously perform additional tasks. The control unit controls multiple sensors and communicates simultaneously with 32 ROSS devices. Fully customised, it offers high end processing and state-of-the-art situational awareness.

FOUR BASIC COMPONENTS

- Hardware platform – Tablet / PC / Laptop (OS Win XP / 7)
- Software – RossApp
- Communication – LAN cable / Internal WiFi transmitter / BCUW / Active Antenna
- Energy – Integral battery / External energy source (AC or DC)

KEY BENEFITS



Complete control of scenarios in real time

Single station controls multiple sensors

Real-time digital video & communication

Zoom in and out, lateral movement

Two modes - Remote detection mode - can be externally activated by various sensors or Radar.
Automatic mode - Video Motion Detection

Real time view of 4 ROSS devices.

Communicates simultaneously with 32 ROSS devices.



Rapidly deployed

and easy to use



Up to 8 hours continuous operation

through self built-in battery



High end processing



Windows based

tablet based + buttons enabled



Fully customised

set your own screening sequence



Rugged design

SHORT SPEC.

Function	Value	Notes
Size	35 x 21 x 7 cm / 13.8 x 8.3 x 2.76 inch	
Weight	<2.5 kg / <5.5 pound	
Display size	10"	Sunlight readable
Display Resolution	1920x1280	800nit, Multi touch
CPU	I5 or higher	
Storage	128 Gbyte	
Operating Voltage	10-24V	
Power Consumption @ full mode	<10W	

