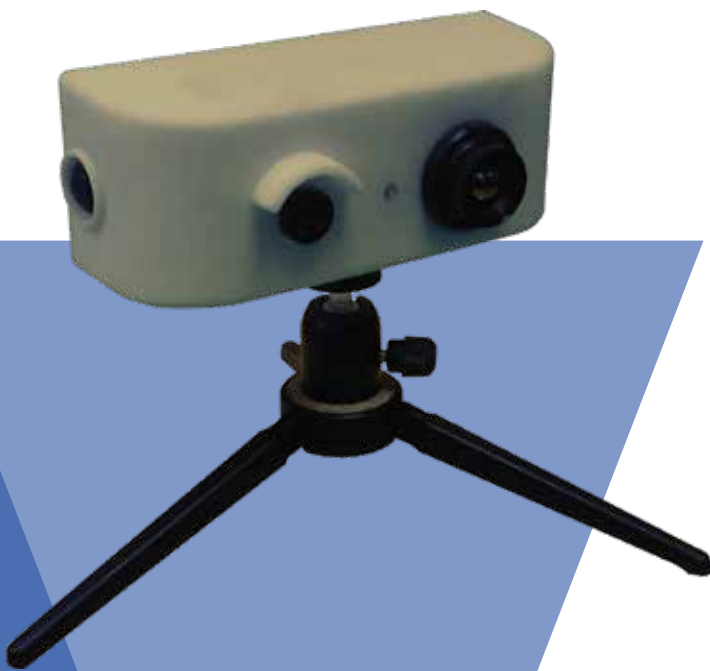


UGSN EO/IR CAMERA SYSTEM

UNATTENDED OPTICS FOR ALL ENVIRONMENTS

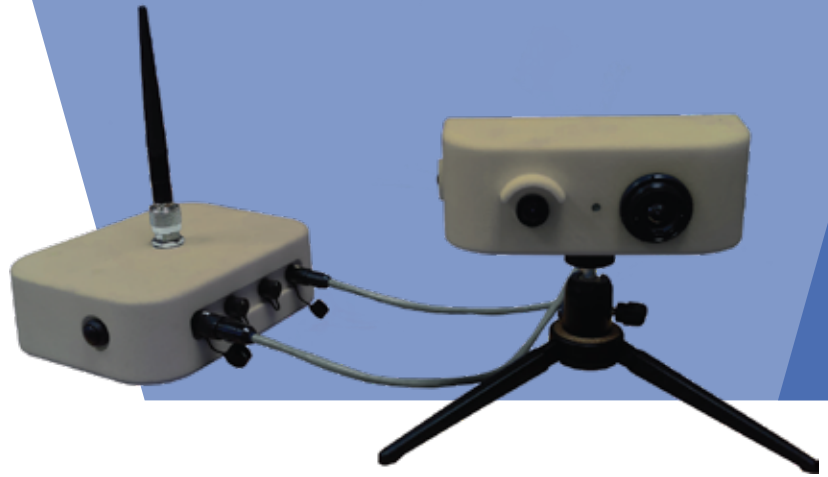
Day/night camera technology for immediate identification of threats in all environments; integrating seamlessly with Trident's Unattended Ground Sentry Node (UGSN) System.



Integrated with Trident's Unattended Ground Sentry Nodes (UGSN), the UGSN Electro-Optic/Infrared (EO/IR) Camera System provides pristine day and night visualization of incoming threats for situational awareness and rapid engagement. The camera system is built for rapid emplacement and long-term operation in the harshest environments. Small size and weight allows for increased portability, clandestine operation and ease of use. The system integrates seamlessly into Trident's Network Operations Tool, which allows for rapid setup, configuration, along with real-time alerts and visualization. Flexible triggering options and a host of features for perimeter, choke-point and border surveillance make the UGSN EO/IR Camera System an invaluable component for real-time threat identification.

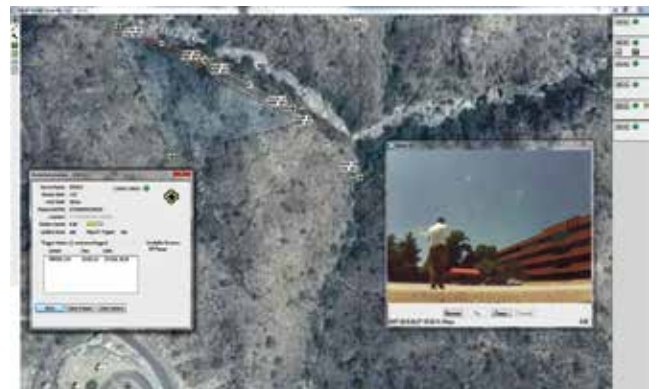
Each system contains a series of Unattended Ground Sentry Nodes V2 (UGSN-V2), low profile and extender antennas, a rugged, handheld Wireless Node Controller (WiNC-V2) running Network Operations Tool software for system monitoring and control.

UGSN EO/IR Camera



Specifications:

Resolution:	640x480 Visual; 640x480 IR
Field of View:	100°
Image Compression:	JPEG, adjustable quality
Visual Imaging:	VGA CMOS6.0 V/Lux-sec
Thermal Imaging:	Long Wave IR
IR Spectral Band:	7.5 – 13.5 μm
IR Sensitivity:	<50mk at f/1.0
Ext. Interfaces:	Ethernet, USB, Power, GPIO
Power:	12-17 VDC external power
Temperature:	-30°C to 60°C
Size:	3.25" length x 6.5" width x 2.56" height (without tripod)
Weight:	13.5 oz, 0.383 kg (without tripod)
Tripod Mount:	1/4"-20 screw
EO/IR Select:	Manual or Auto via light sensor
Trigger:	UGSN alerts or Manual trigger via Network Operations Tool (DISM)



Contact Us: ics-bd@tridsys.com