

The Recon Scout Robot (model ZRS-IR) is a miniature, infrared illuminated, two wheeled, robotic camera for tactical video surveillance and remote video inspection.

Recon Scout Robot Features:

- Adds remote video monitoring to *any* existing system
- Suitable for tactical or EOD missions
- Highly rugged, throw-able with a 1500G force rating
- Always lands on wheels - self-rights upon moving
- Controlled remotely with a simple joystick
- **NEW!** Low light BW camera and built in *IR illumination* works in total darkness
- Constructed with a titanium shell and cast urethane wheels



**Recon Scout Robot
with IR Illumination**



Recon Scout Controller

Recon Scout Controller Features:

- Compatible with any WalkAbout or Video Monocle System
- Simple joystick operation
- Draws power from the WalkAbout display

Recon Scout Controller specifications

Size:	7.5" (190 mm) x 3.5" (89 mm) x 2" (51 mm)
Weight:	1.25 lbs. (.57 kg)

Recon Scout Robot specifications

Physical		Camera		RF	
Weight:	1.2 lb (.54 kg)	Type:	BW CCD (NTSC only)	Indoor range:	100' (30M)
Length:	7.375 in (187 mm)	Resolution:	600 lines	Outdoor range:	300' (91M)
Wheel diameter:	3 in (76 mm)	FOV:	60 degrees	Video frequency:	433 Mhz ²
		Lux:	.0003	Command frequency:	75.57 MHz ²

Battery specifications:

Performance

Type:	Lithium ion	Speed:	1 fps (.3 MPS)
Charge time:	2 hours	Drop shock resistance:	30' (9.1M) vertical
Run time on full charge:	60 min – stationary	Throw shock resistance:	120 ft (31.4M) horizontal
	50 min - moving	Operating temperature range:	20 F (-6 C) to 140 F (60 C)

- 1) The Recon Scout Robot is sold as a kit (ZRS-IR), including a Recon Scout Robot (RSR-IR), Robot Scout Controller (RSC) and a Scout Battery Charger (RSB). Product Warranty Note: This product is warranted to be free from material and workmanship defects for a period of one year.
- 2) To order an alternate frequency robot kit, add "-A" to the PN (ZRS-IR-A) to specify video/control frequencies of 445MHZ / 75.41MHZ or add "-C" to the PN (ZRS-IR-C) to specify video/control frequencies of 439MHZ / 75.45MHZ.



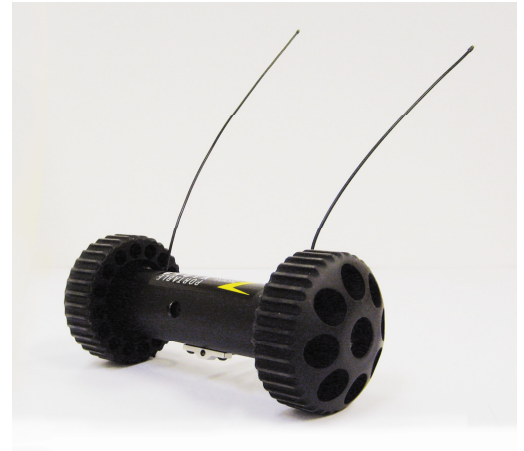
PORTABLE
VIDEO
SYSTEMS

RECON SCOUT® ROBOT MODEL ZRS²

The second generation Recon Scout Robot (model ZRS) is a miniature, remote controlled, two wheeled, robotic camera for tactical video surveillance and remote video inspection.

Recon Scout Robot Features:

- Adds remote video monitoring to *any* existing system
- Suitable for tactical or EOD missions
- Highly rugged, throw-able with a 1500G force rating
- Always lands on wheels - self-rights upon moving
- Controlled remotely with a simple joystick
- Low light BW camera works well in the dark
- Constructed with a titanium shell and cast urethane wheels



Recon Scout Robot



Recon Scout Controller

Recon Scout Controller Features:

- Compatible with any WalkAbout or Video Monocle System
- Simple joystick operation
- Draws power from the WalkAbout

Recon Scout Controller specifications

Size:	7.5" (190 mm) x 3.5" (89 mm) x 2" (51 mm)
Weight:	1.25 lbs. (.57 kg)

Recon Scout Robot specifications

Physical		Camera		RF	
Weight:	1.2 lb (.54 kg)	Type:	BW CCD (NTSC only)	Indoor range:	100' (30M)
Length:	7.375 in (187 mm)	Resolution:	600 lines	Outdoor range:	300' (91M)
Wheel diameter:	3 in (76 mm)	Lux:	.0003	Video frequency:	433 Mhz ²
Shell diameter:	1.5 in (38 mm)	FOV:	60 degrees	Command frequency:	75.57 MHz ²
				RF level:	250mw
Battery specifications:			Performance		
Type:	Lithium ion		Speed:	1 fps (.3 MPS)	
Charge time:	2 hours		Drop shock resistance:	30' (9.1M) vertical	
Run time on full charge:	60 min – stationary		Throw shock resistance:	120 ft (31.4M) horizontal	
	50 min - moving		Operating temperature range:	20 F (-6 C) to 140 F (60 C)	

- 1) The Recon Scout Robot is sold as a kit (ZRS), including a Recon Scout Robot (RSR), Robot Scout Controller (RSC) and a Scout Battery Charger (RSB). Product Warranty Note: This product is warranted to be free from material and workmanship defects for a period of one year.
- 2) To order an alternate frequency robot kit, add "-A" to the PN (ZRS-A) to specify video/control frequencies of 445MHZ / 75.41MHZ or add "-C" to the PN (ZRS-C) to specify video/control frequencies of 439MHZ / 75.45MHZ.