



## Performance Specifications and Features – Marv Robotic Platform, Block I

Element	Specifications	Features
<b>Basic System</b>		
<p><b>Platform / Mobile Base Unit</b></p> 	<p><b>Platform (MBU):</b>            Size: 13.5"W x 12"H x 20.5"L            Weight: 25 Lb.            Batteries: 12 VDC NiMH            Operating Time: 1-2hrs.            Speed: 4 mph            Payload Mount Dims:            6.3"W x 7.0"L            Payload Capacity: 10 Lb.            Fording Depth: 3 in.            Climbs Stairs</p>	<p>Man Packable            Zero Radius Turn            Standard Payload Interface Mount            Color, B &amp; W Driving Camera with IR Lights - Tilting            Video and Options Removable for Expendable Operation            Deployable Stabilizers for Obstacle Negotiation</p> <p>Battery Charger Included</p>
<p><b>Briefcase Operator Control Unit (OCU)</b></p> 	<p><b>Briefcase OCU:</b>            Weight: 12 Lb.            Power: 12 VDC NiMH,            120 VAC Adapter</p>	<p>2.4 GHz Digital Control, 900 MHz Analog Video System            6.5" Daylight Readable Display            Single Joy Stick Vehicle Control            Switch Functions for Camera Tilt &amp; Payload Release            Battery Status &amp; Data Signal Lights            Joy Stick Trim Feature</p>
<p><b>Belly-Box Operator Control Unit</b></p> 	<p><b>Belly-Box OCU:</b>            Total Weight: 6 Lb.            Power: 12 VDC NiMH</p>	<p>900 MHz Digital Control, 1.8 or 2.4 GHZ Analog Video System,            6.5" Daylight Readable Display            2 Control Joy Sticks: 1 – Vehicle Control, 1 – Camera Control            Switch Functions for Speed Trim, Payload Release, &amp; Trim "Teach"</p>
<b>Optional Payload Mechanism and Elevated Camera Mount</b>		
		
<p><b>Support/Training:</b>            Operation and Maintenance Manual (Hardcopy and CD ROM); Training at MRI or Customer Site, Three Month Warranty; Factory Service, Maintenance, and Spare Parts</p>		