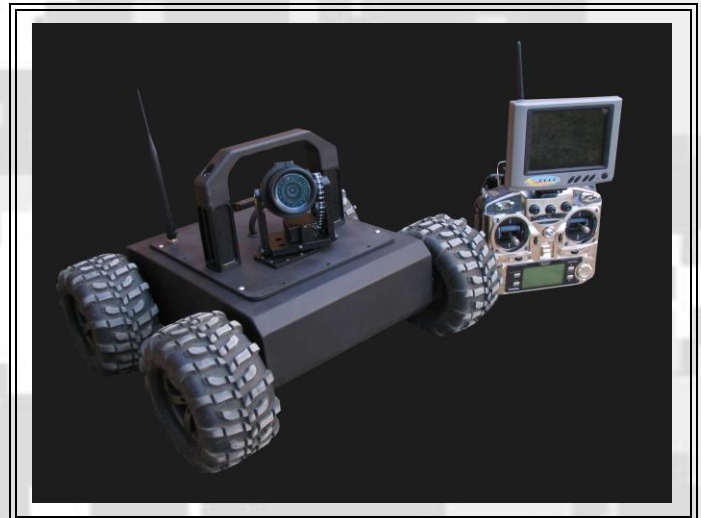




The Machine Lab Inc.
 info@themachinelab.com
 (970) 568-9812
www.themachinelab.com



MMP-17 Tactical Robot System

Customizable to fit your application

Length x Width x Height	16.5" x 17" x 11.25"
Weight	17 lb.
OCU Weight	5 lb.
Payload	5 lb.
Speed	7 ft./sec
Range	Up to 300 ft. Urban, 1000 ft. line of sight
Body Style/Chassis	Black, hard anodized aluminum Dust and Waterproof. IP-65
Battery details Robot	25.6 V Li-FePO4 Rechargeable, 12.8 Ah, swappable
OCU	12.8V Li-FePO4 rechargeable, 3.2Ah battery swappable
Run Time	Approximately 4 hours of continuous operation; 10 hours of video standby. 8 position LED Fuel Gage indicator to show real-time battery level
Chargers Included	25.6 V Smart Charger for Robot 12.8 V Smart Charger for OCU
Operator Control Unit (OCU)	Twin joystick, one for drive one for camera pan/tilt. PCM technology with fail-safes. Monitor mounted to controller. System powered by a single battery.
Auxiliary Channels	4 auxiliary channels available
Steering	Tank steer, differential type, zero turning radius
Motor Details	4 Motor 24V planetary gearhead motors.
Wheel/Tire Details	Foam filled semi pneumatic tires. Many different styles available for different terrain.
Audio/Video	Wireless video and one way audio, 32 channels available on 5.8 GHz.
Camera	Tilt camera, color with IR illumination up to 30 feet, 0 Lux with IR, 1.0 Lux without IR, 620 TV lines of resolution. 200 degrees of pan, 80 degrees of tilt. Roll bar/carry handle for camera protection.
Monitor	Color 6" LCD with receiver mounted to OCU.
Transportation / Storage	Unit comes in a rugged, custom fit Pelican brand case for easy transport and storage.
Accessories / Options	Ruggedized Pelican OCU, White LED Spotlight or Floodlight, Additional Cameras, Auxiliary Video Monitor.