



**Rugged. Lightweight. Portable.**

# TRC

## Tactical Robot Controller

The Tactical Robotic Controller (TRC) is a lightweight, wearable controller that controls a family of unmanned ground vehicles (UGVs) and various unmanned air vehicles (UAVs). Durable and configurable, the TRC features advanced computing allowing for excellent weight/power ratio.

The TRC was designed for advanced mapping and control and simple operation. By simply attaching the communications pack, the operator selects the application on the touch screen and begins to operate the platform.

### Features

- Lightweight design
- Modular
- Rugged
- Configurable
- Simple operation
- Advanced computing allows for excellent weight/power ratio
- Advanced mapping and control
- Optional dual screen controller

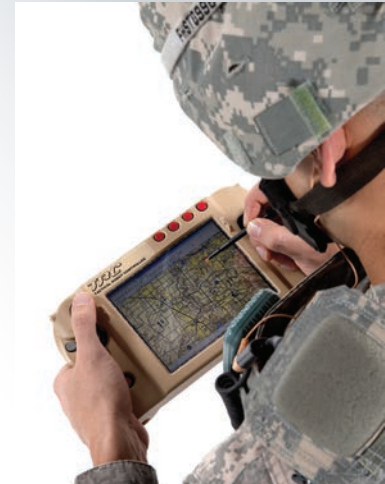
### Benefits

- One controller operates over 30 air and ground UxS platforms

**One Controller. Unlimited Possibilities.**

# TRC

## Tactical Robotic Controller



Controls over 30 air and ground UxS customer platforms

### Radio Communications Modules

**Unmanned Aerial Vehicles (UAV)**

- Raven®, Wasp®, Switchblade®, Shrike®, T-Hawk®

**Unmanned Ground Vehicles (UGV)**

- TALON®, Dragon Runner®, Bobcat®, MAARS®, Minotaur®, TITAN

**Processor Core**

- 5th Gen i7 2.2G (3.2G peak)
- DDR3L 256GB SSD, up to 1TB
- WiFi/BT4.0/GPS
- 4GB (up to 32 GB)
- 2x GE, 3x FE, USB 2.0
- Passive Cooled

**Common Radio Port**

- 100GB Ethernet
- +12/+24V USB
- RS-232
- NTSC Video Capture
- Audio In/Out

**Hand Controller Input/Display Module**

- 6.5" Monitor
- XGA resolution (1024 x 768)
- Daylight readable 1400 nits touchscreen
- Button layout determined ideal for multiple UxV control, including weaponized UxVs
- Weight: 2.5 lb
- Optional dual screen

**Auxiliary Port**

- VGA out
- NTSC out
- USB, Ethernet, RS232
- Auxiliary power in/out
- Audio in/out

**Packaging**

- Single pocket system
- Utilizes MOLLE system to attach to any assault pack
- Single cable operation
- Hot swappable batteries
- Total weight (with hand controller): 7 lb + radios

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