



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

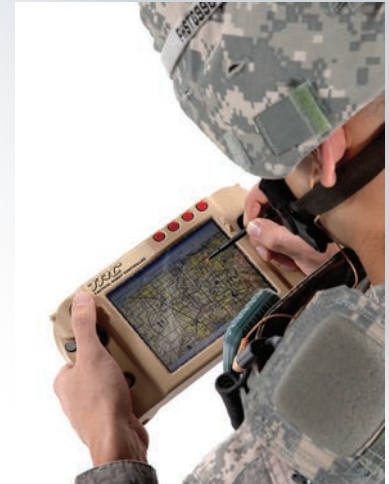
Benefits

- 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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North America

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Trusted to Protect

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