



ROCU®-7

Ruggedized Operator Control Unit – 7” Screen

→ OVERVIEW

The ROCU®-7 (Ruggedized Operator Control Unit – 7” Screen) is a generic, hand-held controller that enables a single operator to control several unmanned systems (land, air or maritime) with one device. Windows 7 based, the ROCU®-7 provides complete operational and tactical control, overall mission management and enhanced force coordination. Perfect for military, law enforcement, and public safety units, the ROCU®-7 helps to create certainty in otherwise unknown spaces.



→ SYSTEM HIGHLIGHTS

Military Standard, hand-held generic control unit – can operate several unmanned systems simultaneously (land, air or maritime)

Specifically designed to put intuitive mission management into the hands of any operator

Perfectly suited for any operation in the military, law enforcement or public safety arenas

→ MAIN APPLICATIONS

Generic Controller for Land, Air or Maritime Systems

Mission Management and Full Situational Awareness for Tactical Intelligence

Real Time Feed for Enhanced Force Coordination

→ SPECIFICATIONS

<u>PARAMETER</u>	<u>DESCRIPTION</u>
Dimensions (L x W x H)	11.8 x 6.7 x 2.9 in (30.5 x 17.5 x 7.3 cm)
Weight	Without battery pack - 3.9 lbs (1.76 kg), Including battery - 5 lbs (2.3 kg)
Military Standard	Ruggedized, IP65
Operating System	Windows 7 Pro 32bit or 64bit
Internal Memory	64GB/128GB Fast SSD
CPU and RAM	Intel Atom 1.91 Ghz Quad core with 4GB RAM
Screen	7", 1024 x 600, Resistive touch screen, Sunlight readable, NVIS compatible
Power Supply	BB2557/BB2590 Mil. STD., 24V Roboteam battery or any 8-40V power input (Wired/Battery Pack)
Working Time	3-6 Hours (operation mode dependent)
Interface	USB 2.0, Ethernet RJ45, Audio in/out 3.5mm, 2 Joysticks, 8 Hard buttons, 4 Rockers, RP-TNC jack for radio communication, SMA jack for GPS Antenna
Operational Temperature (MIL STD.)	-4°F to 140°F (-20°C to 60° C)
Communication	Digital encrypted communication (contact Roboteam for more information)
GPS	Internal

