



ROBO COMMAND GROUND CONTROL SYSTEM

The Robo Command Ground Control System (GCS) provides uniform command and control of all telemax EVO and tEODor EVO unmanned ground vehicles, enabling multi-robot operations and reducing operator training requirements. Combining a communications unit, controller and radio equipment into one ruggedized Pelican case, it can be easily transported, set up and operational. At the heart of the system, the intuitive controller unit features a high-resolution multi-touch screen and ergonomically designed hand controllers for precise control of complex manipulator movements. All pre-programmed sequences, settings and functions are easily accessible from the main screen that displays up to four video feeds simultaneously with pinch and zoom capabilities. The hand controllers feature a precision tuned, 3-axis joystick and a control pad, allowing operators to perform humanlike manipulation of the robot with ease.

Uniform Command & Control— Intuitive & Ergonomically Designed

ROBO COMMAND

DISTINCTIONS



»» **DISPLAY SIZE**
12 in Capacitive multi-touch screen



»» **VIEW OPTIONS**
QuadView—4 Video Feeds



»» **ENVIRONMENTAL RATING**
IP-65

SPECIFICATIONS

TECHNICAL DATA CONTROLLER

DIMENSIONS	20 in x 9 in x 4 in (502 mm x 225 mm x 100 mm)
WEIGHT	10.1 lb (4.6 kg)
CONNECTIONS	1 x Ethernet 2 x USB3 1 x Display Connection 1 x Headset Socket 1 x Operation Cable 1 x Dongle
DISPLAY	12.1 in Diagonal, Sunlight Suited (1000 cd/m ²)
SPECIAL EQUIPMENT	3-Axis Joysticks 2 Loudspeakers 1 Microphone

TECHNICAL DATA COMMUNICATION UNIT

CASE	PELITM 1510
DIMENSIONS	9 in x 14 in x 22 in (230 mm x 355 mm x 560 mm)
WEIGHT	41.9 lb (19 kg)
POWER SUPPLY	BB2590 Li-ion battery
CONNECTIONS	Charger Plug Operation Cable Fiber Optic Cable Radio Equipment External Gps Poe 12 V @ 40 W
MAST HEIGHT	71 in (1800 mm)



High Resolution Multi-Touch Screen—Multiple Camera View Options



One touch navigation & accessibility—
functions, accessories, settings



Real-Time 3D Avatar Modeling—Touch to
Access Manipulator or Camera Feed

KEY FEATURES

- »» *Intuitive touch-screen navigation—menus, robot components and adjustable settings*
- »» *Fast access to frequent and important functions via a control pad*
- »» *One touch access to pre-programmed manipulator and running gear sequences*
- »» *Multiple Controller, Radio and External Connection Options*
- »» *Wide range of radio systems and frequencies options*