

# Robo Command

GROUND CONTROL

**TELEROB**  
An AVS Company



The Robo Command Control Station provides uniform command and control of all telemax™ EVO and tEODr™ EVO unmanned ground vehicles (UGVs), 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.

## \_Distinctions

 <p><b>DISPLAY SIZE</b> 12 in capacitive multi-touch screen</p>	 <p><b>VIEW OPTIONS</b> QuadView—4 video feeds</p>	 <p><b>ENVIRONMENTAL RATING</b> IP65</p>
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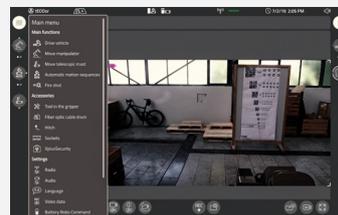


**HIGH-RESOLUTION MULTI-TOUCH SCREEN—MULTIPLE CAMERA VIEW OPTIONS**

## \_Specifications

### [TECHNICAL DATA CONTROLLER]

<b>DIMENSIONS</b>	502 mm x 225 mm x 100 mm (20 in x 9 in x 4 in)
<b>WEIGHT</b>	4.6 kg (10.1 lb)
<b>CONNECTIONS</b>	1x Ethernet 2x USB3 1x Display Connection 1x Headset Socket 1x Operation Cable 1x Dongle
<b>DISPLAY</b>	12.1 in diagonal, sunlight suited (1000 cd/m <sup>2</sup> )
<b>SPECIAL EQUIPMENT</b>	3-axis Joysticks 2 Loudspeakers 1 Microphone



**ONE TOUCH NAVIGATION & ACCESSIBILITY—FUNCTIONS, ACCESSORIES, SETTINGS**



**REAL-TIME 3D AVATAR MODELING—TOUCH TO ACCESS MANIPULATOR OR CAMERA FEED**

### [TECHNICAL DATA COMMUNICATION UNIT]

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

## \_Key Features

- › Intuitive touch screen navigation—menus, robot components & adjustable settings
- › Fast access to frequent & important functions via control pad
- › One touch access to pre-programmed manipulator & running gear sequences
- › Multiple controller, radio & external connection options
- › Wide range of radio systems & frequency options

Technical data ±5% tolerance