



Base APIS

<div#navtoolbar </div#navtoolbar  div#servoTilt ul#menuitems a#show-settings a#show-diagnostics div#main-row div#outer-videocontainer div#video-container div#video canvas#video-canvas div#rov_status_panel div#rov_buttonPanel div#footer div#footercontent div#settings div#diagnostic div#keyboardInstructions EventEmitter2 cockpitEventEmitter
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Plugins APIS

Tank Control			
Horizon			
FPS Counter			
Touch Control			
Scaling Distance Display			
Compass			
Board Sensors			
XMPP Talk			
Camera Tilt			tilt(milliseconds)
Telemetry		<-status(name/value pair string)	
Pilot		esc_poweron(), esc_poweroff() holdHeading_toggle(),holdDepth_toggle() holdHeading_on(degrees),holdDepth_on(depth_meters) throc(-1..1),yaw(-1..1),lift(-1..1)	escp(0/1) holdHeading_toggle(),holdDepth_toggle() holdHeading_on(degrees) holdDepth_on(centimeters) throc(-1..1),yaw(-1..1),lift(-1..1)
Motor Diags		calibrate_escs() <-mcal() motor_test(port.Milliseconds,vertical.Milliseconds,port.Milliseconds)	mcal()
Thrusters			mtrmod(port%,vertical%,starbord%,nport%,nvertical%,starbord%) go(port,milliseconds,vertical,milliseconds,starboard,milliseconds,smoothingboolean) stop() start()
Photo Capture		snapshot() <-photo-added(relative_path_to_file)	
Motor Controller			
Serial Inspector		<-serial-recieved(text_data) SerialMonitor_toggle_rawSerial()	
Lights			ligt(0..1)
Adv Camera Control			
Lasers			claser(0..1)
Dive Profile			
IMU		<-navdata(roll,pltc,yaw,thrust,deapth,hgd)	
Fly By Wire			
Black Box			
Cape Status		<- status(time, bout, iout, cpuUsage, LIGP)	
Arduino Firmware			



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