## HunterGatherer\HunterKiller

## **Rover Setup Instructions**



Revision - 00 / 2-25-2017

- 1) Reattach the arm:
  - the pincher should face forward; same direction as the lights
  - bolt the arm to the chassis with the 4 screws still in the arm base.

-connect the 9pin connector



- 2) Attach a 12v sealed lead acid or car battery.
  - There are 2 red leads to attach to the positive terminal
  - There is 1 black lead to attach to the negative terminal







4) Turn the rover on by flipping BOTH power switches UP at the SAME TIME.



## 5) Set your computer's network card to 192.168.254.1 \ 255.255.255.0

Ore	anize - Dicable t	his network device Diagnose this (	connection »	💷 • 💷 📀 🛄 👘	1		
	Ethernet Properties  Networking Sharing  Connect using:  ASIX AX88772C USB2.0 to Fast Ethernet Adapter		×	Device Name			
			ted	Bluetooth Device (Personal And Tariat			
			ble unplugged ASIX AX88772C USB2.0 to Fa				
1			ted	Intel(R) Wireless-N 7260	Ċ.		
	-	Internet Protocol Version 4 (TCP/IPv4)	Properties	× Miniport (PPTP)			
	Internet Prot I	You can get IP settings assigned autori this capability. Otherwise, you need to for the appropriate IP settings. Obtain an IP address automatical Obtain an IP address automatical Obtain IP address: IP address: Subnet mask: Default gateway: Obtain DNS server address auto Obtain DNS server address auto Obtain DNS server: Alternate DNS server:	astically if your network sup ask your network administr [y] [192 : 168 : 254 : 1 [2ξ5 : 255 : 255 : 0 [] matically dresses: []	pports trator			
	in the second						

6) Navigate your browser to 192.168.254.254 and log into to the wi-fi bridge with admin / admin



7) Go to the "Scan Hotspots" link, find your network, click "Next", enter your password, hit apply, unplug your computer from the switch, then reboot the rover.



Operative Status	WiFi Hotspots			1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1	
Scan Hotspots >>>	Security Settings				
	Security Mode	WPA2-PSK *			
WiFi Repeater	WPA Algorithms	AES *			
System Settings	Source wireless hotspot passe	ord			
	Automatic connect to men-	ery hetspots	R		
Local IP	The configuration parameters of WiFi repeater security is synchronized with source hotspot				
	WiFi Repeater SSID	JB WiFi_78			
			400	Back	

8) Open your router/accesspoint, navigate to the DHCP client list, find and remember the IP address for, "HunterKiller".

Primary Router (bu	ild 2167 ×					
← → C 🕕 19	2.168.1.1/Status_Lan.a	sp	☆ 😺	💁 💷 💷 (	0 0 0	ଲ 🍖 🛛
_		10			»	Other bookma
dd-wrt		ontrol pan	el	Firm Time: 15:04:28 t	ware: DD-WRT v24 up 15 min, load av \	1-sp2 (05/27/13) me erage: 0,02, 0,04, 0 NAN IP:
Setup Wireless	Services Security	Access Restrictions	NAT / QoS	Administration	Status	3x
Router WAN	LAN Wireless Ban	dwidth Sys-Info				
Local Network					Help	more
AN Status MAC Address	E	1		T S	MAC Address: This is the router's seen on your local	MAC address, as Ethernet network.
IP Address Subnet Mask Gateway	1 2 0			I F a r	IP Address: This shows the rou appears on your lo network.	ter's IP add <mark>r</mark> ess as cal Ethernet
Local DNS ctive Clients	0			•	5 <b>ubnet Mask:</b> When the router is mask, it is shown h	using a subnet ere.
Hostname * *	IP Address 192.168.1.2 192.168.1.183 192.168.1.182	MAC Address Cor 21 01 7-	n. Count Ratio	[4096] 0% 1 0% 2%	DHCP Server: If you are using th server, that will be	e router as a DHCP displayed here.
HunterKiller *	192.168.1.110 192.168.1.109	00:17:13:1d:87:79 f	7	0% C	DUI Search: By clicking on any will obtain the org	MAC address, you anizationally unique

- 9) If you have a joystick or game controller, connect it to the computer NOW.
- 10) Run the provided Client. Enter the IP address found in step 8) then click "Connect".

Note: If the program does not connect to the rover on the first try, click Disconnect, wait 2 seconds, then try to connect again.

S. Hunter Killer Client			
HUNTERKILLER TERMINAL:	PwD STOP	FWD STOP	Arm- Back Up Fore Up Wrist Up Pinch Open STOP STOP STOP STOP
Rishur Host 192,158,1,110 Connect Disconnect	Neck Up Future Neck Up Future Left Neck Stop Neck Future	REV Web Cam- Look Up Look Left Look Stop Look Stop	Back Down     Fore Down     Wrist Down     Pinch Close       Mast     Mast Up     Future Up     Beep On     Beep Off       Mast Stop     Future Up     Aux1 On     Aux2 Off       Mast Stop     Future     Aux2 On     Aux2 Off       Mast Stop     Future     Aux3 On     Aux3 Off
Clear History         Stop Daemon           J00/Stick         0 <t< th=""><td>Dwn         Right           0         0         0         0           0         0         0         0         0           0         0         0         0         0         0           0         0         0         0         0         0         0           0         0         0         0         0         0         0         0           ext8         Text8         0         0         0         0         0         0</td><td>Look Dwn         Right           0         0         0         0         0           0         0         0         0         0         0           0         0         0         0         0         0         0           0         0         0         0         0         0         0         0           0         0         0         0         0         0         0         0           0         0         0         0         0         0         0         0</td><td>Mast Dwn         Dwn         Aux4 On         Aux4 Off           0         0         0         0         0           0         0         0         0         0           0         0         0         0         0           0         0         0         0         0           0         0         0         0         Script         Script 3           0         0         0         0         Script         Script 3</td></t<>	Dwn         Right           0         0         0         0           0         0         0         0         0           0         0         0         0         0         0           0         0         0         0         0         0         0           0         0         0         0         0         0         0         0           ext8         Text8         0         0         0         0         0         0	Look Dwn         Right           0         0         0         0         0           0         0         0         0         0         0           0         0         0         0         0         0         0           0         0         0         0         0         0         0         0           0         0         0         0         0         0         0         0           0         0         0         0         0         0         0         0	Mast Dwn         Dwn         Aux4 On         Aux4 Off           0         0         0         0         0           0         0         0         0         0           0         0         0         0         0           0         0         0         0         0           0         0         0         0         Script         Script 3           0         0         0         0         Script         Script 3



11) To view the smaller camera, navigate to the rover's IP, and click on a "Res" button.

12) To view the IP camera, navigate to 192.168.1.57, and click on "Server Push Mode", if it asks for a password, try user: "Admin" \ password: (blank).



## [ END TRANSMISSION ]