

Day 4

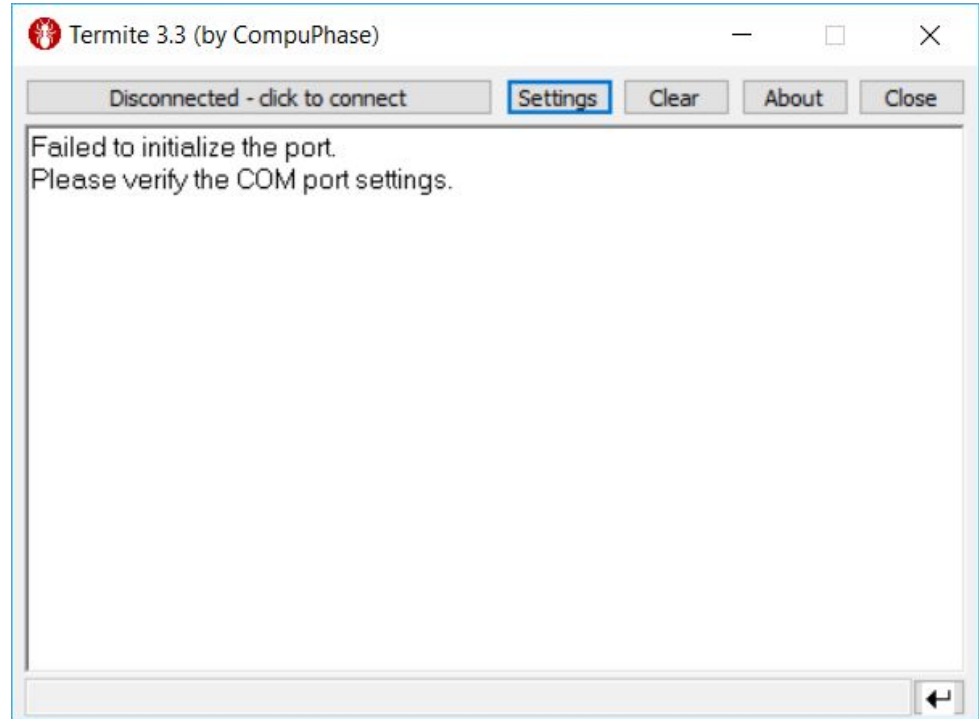
Saliency Activity

Activity

1. Plug in your small cameras into the computers
2. On the desktop double-click the AMCap
3. Also go into the termite folder and in the bin folder open termite.exe
4. In termite.exe

Activity

1. Click Settings
- 2.



Activity

1. Change the COM Port to be whatever number shows up (shouldn't be COM0)
2. Change the Baud Rate to 115200

Serial port settings

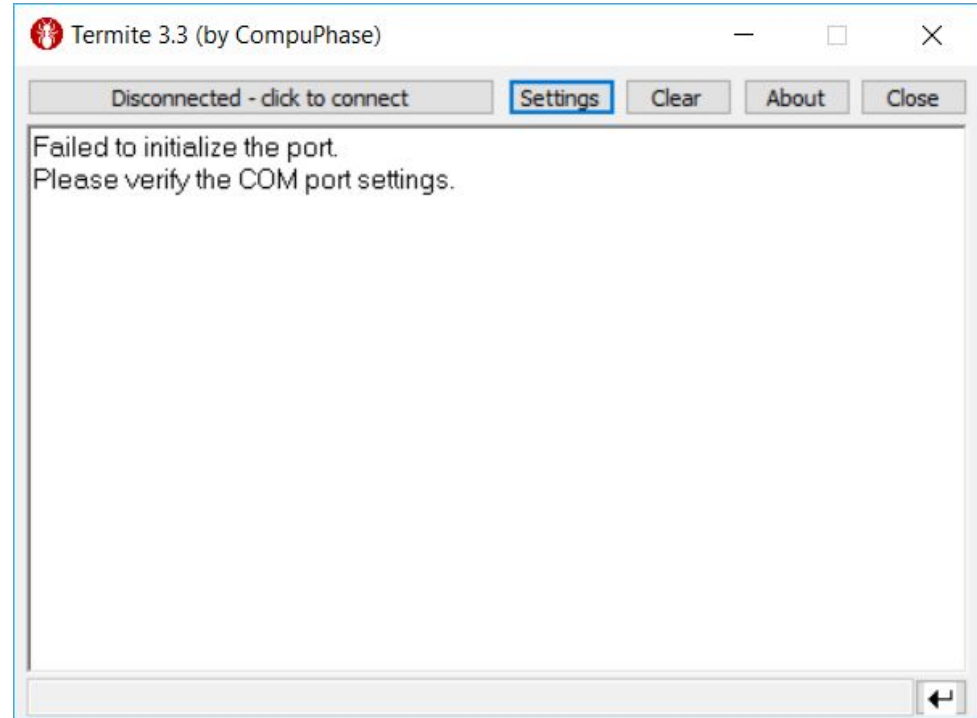
Port configuration	Transmitted text	Options
Port: COM0	<input type="radio"/> Append nothing	<input type="checkbox"/> Stay on top
Baud rate: 115200	<input type="radio"/> Append CR	<input checked="" type="checkbox"/> Quit on Escape
Data bits: 8	<input checked="" type="radio"/> Append LF	<input checked="" type="checkbox"/> Autocomplete edit line
Stop bits: 1	<input type="radio"/> Append CR-LF	<input checked="" type="checkbox"/> Keep history
Parity: none	<input checked="" type="checkbox"/> Local echo	<input type="checkbox"/> Close port when inactive
Flow control: none	Received text	Plug-ins
Forward: none	Polling: 100 ms	
	Max. lines:	
	Font: default	
	<input type="checkbox"/> Word wrap	

User interface language: English (en)

Cancel OK

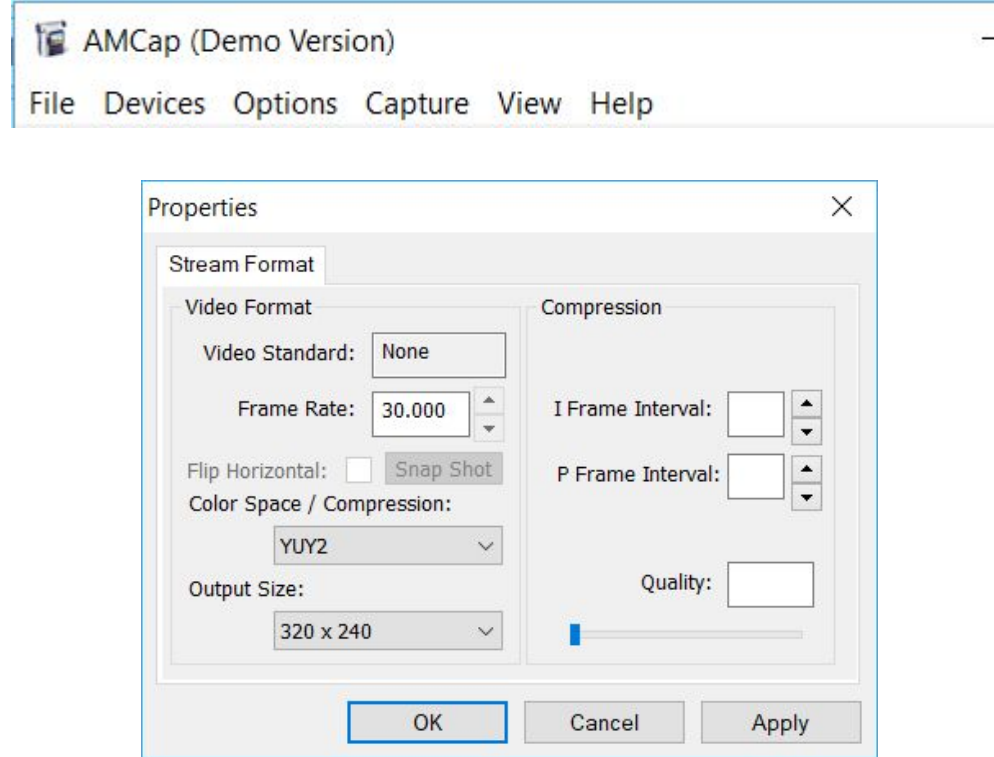
Activity

1. If not connected click to button to connect.



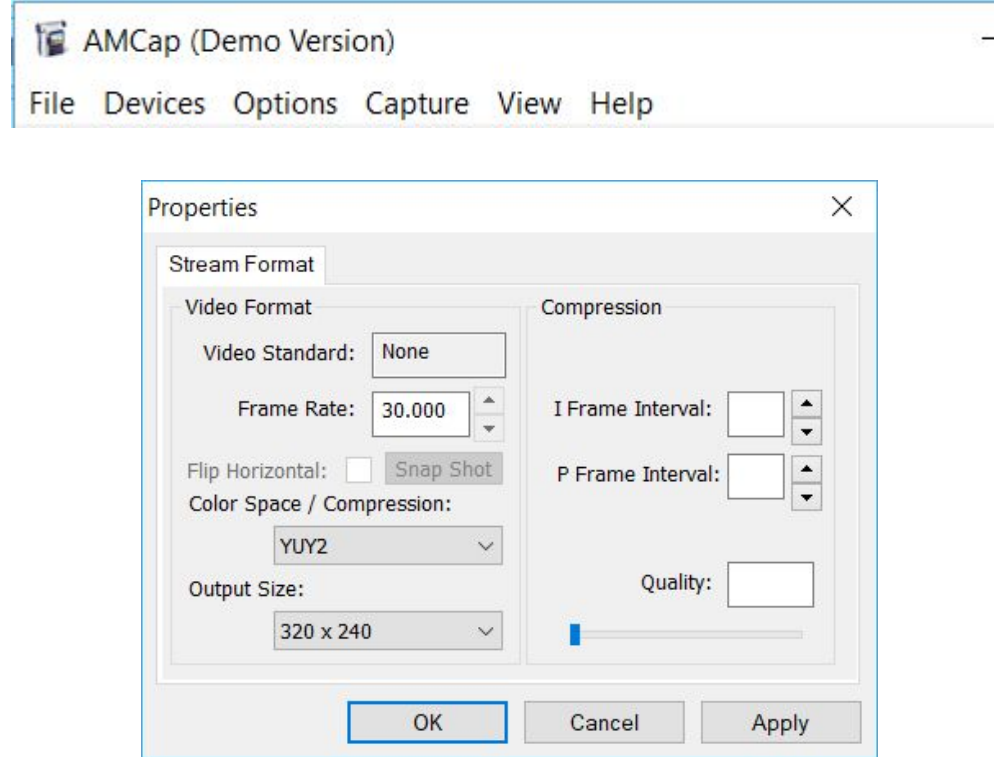
Saliency Activity

1. In AMCap
2. Under the Devices the second device
3. Under Options > Video Device > Capture Format
4. Set Frame Rate to 50.00
5. Color Space / Compression to YUY2
6. Output size to 640 x 312



Motion Tracking

1. In AMCap
2. Under the Devices the second device
3. Under Options > Video Device > Capture Format
4. Set Frame Rate to 30.00
5. Color Space / Compression to YUY2
6. Output size to 320 x 120



Road Detection

1. In AMCap
2. Under the Devices the second device
3. Under Options > Video Device > Capture Format
4. Set Frame Rate to 30.00
5. Color Space / Compression to YUY2
6. Output size to 320 x 256

