Software List

SW Package Name	Location or Access
Chapter 1	
Raspbian	www.raspberrypi.org
7-zip	http://www.7-zip.org/
Image Writer for Windows	http://sourceforge.net/projects/win32diskimager/
WinScp	winscp.net
putty	www.putty.org
VncServer	sudo apt-get install tightvncserver
Real VNC	www.realvnc.org
Chapter 2	
alsa-base	sudo apt-get install alsa-base
alsa-utils	sudo apt-get install alsa-utils
libasound2-dev	sudo apt-get install libasound2-dev
espeak	sudo apt-get install espeak
bison	sudo apt-get install bison
python-dev	sudo apt-get install python-dev
cython	sudo apt-get install cython
pkg-config	sudo apt-get install pkg-config
firefox	sudo apt-get install firefox
pockesphinx-0.8	cmusphinx.sourceforge.net
sphinx-base-0.8	cmusphinx.sourceforge.net
guvcview	sudo apt-get install guvcview
libavformat	sudo apt-get install libavformat
ffmpeg	sudo apt-get install ffmpeg
libcv2.3	sudo apt-get install libcv2.3
libcvaux2.3	sudo apt-get install libcvaux2.3
libhighgui2.3	sudo apt-get install libhighgui2.3
python-opencv	sudo apt-get install python-opencv
python-opencv-doc	sudo apt-get install python-opencv-doc
libcv-dev	sudo apt-get install libcv-dev
libcvaux-dev	sudo apt-get install libcvaux-dev
libhighgui-dev	sudo apt-get install libhighgui-dev

python-numpy	`sudo apt-get install python-numpy`
libusb-1.0-0-dev	`sudo apt-get install libusb-1.0-0.dev`
mono-runtime	`sudo apt-get install mono-runtime`
libmono-winforms2.0-cil	`sudo apt-get install libmono-winforms2.0-cil`
python-serial	`sudo apt-get install python-serial`
Chapter 3	
Pololu Maestro Control Center	`www.pololu.com/docs/0J40/3.a`
alsa-base	`sudo apt-get install alsa-base`
alsa-utils	`sudo apt-get install alsa-utils`
libasound2-dev	`sudo apt-get install libasound2-dev`
espeak	`sudo apt-get install espeak`
bison	`sudo apt-get install bison`
python-dev	`sudo apt-get install python-dev`
cython	`sudo apt-get install cython`
pkg-config	`sudo apt-get install pkg-config`
firefox	`sudo apt-get install firefox`
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libhighgui2.3	`sudo apt-get install libhighgui2.3`
python-opencv	`sudo apt-get install python-opencv`
python-opencv-doc	`sudo apt-get install python-opencv-doc`
libcv-dev	`sudo apt-get install libcv-dev`
libcvaux-dev	`sudo apt-get install libcvaux-dev`
libhighgui-dev	`sudo apt-get install libhighgui-dev`
python-numpy	`sudo apt-get install python-numpy`
libusb-1.0-0-dev	`sudo apt-get install libusb-1.0-0.dev`
mono-runtime	`sudo apt-get install mono-runtime`
libmono-winforms2.0-cil	`sudo apt-get install libmono-winforms2.0-cil`
python-serial	`sudo apt-get install python-serial`

Chapter 4	
Pololu Maestro Control Center	www.pololu.com/docs/0J40/3.a
guvcview	`sudo apt-get install guvcview`
Chapter 5	
Pololu Maestro Control Center	www.pololu.com/docs/0J40/3.a
guvcview	`sudo apt-get install guvcview`
Chapter 7	
gpsd	`sudo apt-get install gpsd`
gpsd-clients	`sudo apt-get install gpsd-clients`
ND-100S Application	On CD with HW or http://www.usglobalsat.com/store/download/590/nd-100_gps_test_setup.zip