

Software and hardware specifications:

The hardware required is introduced at the start of each chapter.

Software list:

Chapter 1	
Xfce	<code>sudo apt-get install xfce4</code>
WinScp	https://winscp.net/eng/index.php
Putty	http://www.putty.org/
VNC server	<code>sudo apt-get install tightvncserver</code>
Real VNC	https://www.realvnc.com/
Chapter 2	
Emacs	<code>sudo apt-get install emacs</code>
build-essential	<code>sudo apt-get install build-essential</code>
Chapter 5	
gucvview	<code>sudo apt-get install gucvview</code>
libavformat	<code>sudo apt-get install libavformat</code>
ffmpeg	<code>sudo apt-get install ffmpeg</code>
libcv2.3	<code>sudo apt-get install libcv2.3</code>
libcvaux2.3	<code>sudo apt-get install libcvaux2.3</code>
libhighgui2.3	<code>sudo apt-get install libhighgui2.3</code>
python-opencv	<code>sudo apt-get install python-opencv</code>
python-opencv-doc	<code>sudo apt-get install python-opencv-doc</code>
libcv-dev	<code>sudo apt-get install libcv-dev</code>
libcvaux-dev	<code>sudo apt-get install libcvaux-dev</code>
libhighgui-dev	<code>sudo apt-get install libhighgui-dev</code>
python-numpy	<code>sudo apt-get install python-numpy</code>
Chapter 8	

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