1. Install the Software:

1.1 Open the disc folder in browser, locate and double click the file named "setup.exe", as shown in Figure 1.



1.2 click "next", as shown in Figure 2.

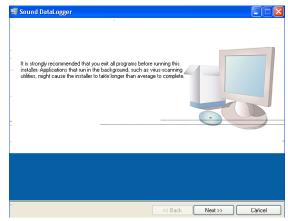


Figure 2

1.3 click "Browse" to choose an install path

🐨 Sound	d DataLogger 💶 🗖 🔽
	Destination Directory Select the primary installation directory.
	 All software will be installed in the following locations. To install software into a different locations, click the Browse button and select another directory.
	Directory for Sound DataLogger C:VProgram Res/Sound DataLogger\
	Directory for National Instruments products C:VProgram Files'Wational Instruments\ Browse
	<< Back Next>> Cancel

Figure 3

1.4 Accept the license agreement as shown in Figure 4

Sour	id DataLogger			
	License Agreement You must accept the lice	nses displayed below to	xoceed.	
NI	M		THEFT	
	NATIONAL INSTRU	JMENTS SOFT	WARE LICENSE AGRE	EEMENT 🚔
AND/O BY DO COMF AGRE TO BE CONE PROC WITH	DR COMPLETE THE INST WINLOADING THE SOFT PLETE THE INSTALLATIO PLETE AND YOU AGREE COME A PARTY TO THIS DITIONS, CLICK THE APP EESS, DO NOT INSTALL IN THIRTY (30) DAYS OF I	ALLATION PROCESS WARE AND/OR CLIC N PROCESS, YOU CO TO BE BOUND BY T AGREEMENT AND B ROPRIATE BUTTON ' ROPRIATE BUTTON ' RUSE THE SOFTWA RECEIPT OF THE SO WITH THEIR CONTAI	ORE YOU DOWNLOAD THE S , CAREFULLY READ THIS AG (ING THE APPLICABLE BUT) INSENT TO THE TERMS OF T HIS AGREEMENT. IF YOU DO E BOUND BY ALL OF ITS TER E OUND BY ALL OF ITS TER E OUND BY ALL OF ITS TER TO CANCEL THE INSTALLATIC ING. AND RETWOIN THE SOFT FTWARE (WITH ALL ACCOMP. NERS) TO THE PLACE YOU C INS SAND ADD COME	REEMENT. ON TO HIS NOT WISH MS AND DN WARE ANYING
ne sui	wale to which this National In		 I accept the above 2 License A I do not accept all these Licens 	
		(<< Back Next >>	Cancel

Figure 4

1.5 Click "NEXT", as in Figure 5

🖫 Sound DataLogger	. – 🛛
Start Installation Review the following summary before continuing.	
Adding or Changing • Sound DataLogger Files • NI-VISA 5.1 Run Time Support Elick the Next button to begin installation. Click the Back button to change the installation settings.	
Click the Next Dutton to begin installation. Click the black Dutton to change the installation settings.	
Save File) << Back Next >> Ca	ancel

Figure 5

1.6 Wait for the installation to complete as shown in Figure 6

🐺 Sound DataLogger		
Overall Progress: 3% Complete		
Copying new files		
(*******]
	<< Back Next >>	Cancel

Figure 6

1.7Click "Finish".

😼 Sound DataLogger			
Installation Complete			
The installer has finished updating your system.			
	 << Back	Next>>	- Finish
	CC D'dOK	119005 2 Z	

Figure 7

2. Install the Driver

2.1 Connect the device with computer, system will prompt a driver install window as shown in Figure 8



Figure 8

2.2 Chose the driver from the list in Figure 9, if the OS of your computer is Win XP, choose the first driver; if it is VISTA or WIN7, choose the second one.

Hardw	lardware Update Wizard					
Ple	Please select the best match for your hardware from the list below.					
	Device Model Name					
	Description Version Manufacturer Location					
	Device Model Name 1.0.0.0 Device Manufacturer Name c:\windows\inf\or					
	Device Model Name 1.0.0.0 Device Manufacturer Name i:\volume\driver\p					
•.						
This driver is not digitally signed! Iell me why driver signing is important						
	< Back Next > Cancel					

Figure 9

2.3 Click "FINISH" once installation completed.

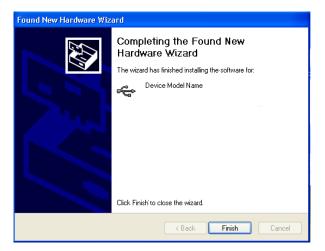
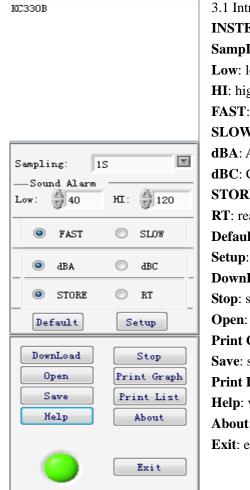


Figure 10

3. Software Instructions

INSTER



3.1 Introduction **INSTER**: a list of connected device SampLing: sampling time Low: low limit of sound alarm HI: high limit of sound alarm **FAST**: fast weighting SLOW: slow weighting **dBA**: A weighting **dBC**: C weighting STORE: logging mode **RT**: real-time transmitting mode Default: reset to default **Setup**: setup sampling parameters DownLoad: download data **Stop**: stop downloading (in RT mode) Open: view stored data **Print Graph**: print the graph Save: save data Print List: print data list Help: view help file About: about the software **Exit**: exit and close the software



3.2 Graph View Instructions

3.2.1 Click cursor button to view the data of a single point in the curve. As in Figure 12, the blue line represent this point in the curve.

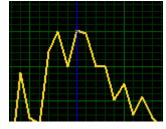
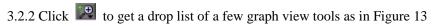
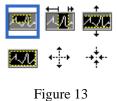


Figure 12





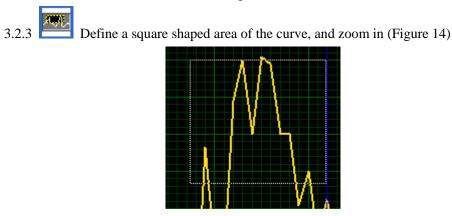
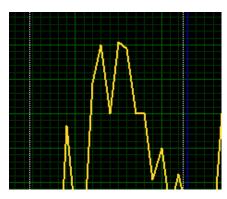


Figure 14

3.2.4 Define a start and end point in x axis and zoom in the whole area in-between (Figure 15)





3.2.5

Define a start and end point in y axis and zoom in the whole area in-between

(Figure 16)

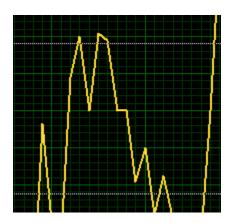


Figure 16

3.2.6 Overview the entire curve;

3.2.7 $\overset{\bullet}{\downarrow}$ Zoom in the entire curve graph;

3.2.8 Zoom out the entire curve graph;

3.2.9 Use 🖄 to drag the curve graph;

3.3 Data Printing

3.3.1 Press the **Print List** button to print all the data sheet. If you need to print a part of data, these steps should be followed:

List

a. Switch the window to the List, Graph

b. Shift the data sheet to the printing part,

c. Hold the left mouse button and select the data that you need to print, then release the left button and display the selecting part as follows:

2	2013-01-22 08:31:00.125	47.10	dBA
3	2013-01-22 08:31:00.250	45.50	dBA
4	2013-01-22 08:31:00.375	45.80	dBA
5	2013-01-22 08:31:00.500	46.30	dBA
6	2013-01-22 08:31:00.625	46.60	dBA
7	2013-01-22 08:31:00.750	50.10	dBA
8	2013-01-22 08:31:00 875	48.00	dBå

Figure 17

d. Click the right mouse button where selecting and prompt box is displayed. Drag the mouse pointer over the box to print the data.(see figure 18)

۷	2013-01-22 00.31.00.125	41.10	ad M
3	2013-01-22 08:31:00.250	45.50	dBA
4	2013-01-22 08:31:0 Print	45.80	dBA
5	2013-01-22 08:31:0	46.30	dBA
6	2013-01-22 08:31:00.625	46.60	dBA
7	2013-01-22 08:31:00 750	50 10	dBA

Figure 18