Sound Datalogger Software Manual V2.0.1

System requirements:

a、CPU:1Ghz,RAM:1GB,Hard Disk:10GB,Display:1024x768 or Higher;

b、Windwos Xp or later,MS Office2003 or later(Indispensable software);

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.



Figure 1

1.2 click “next”, as shown in Figure 2.

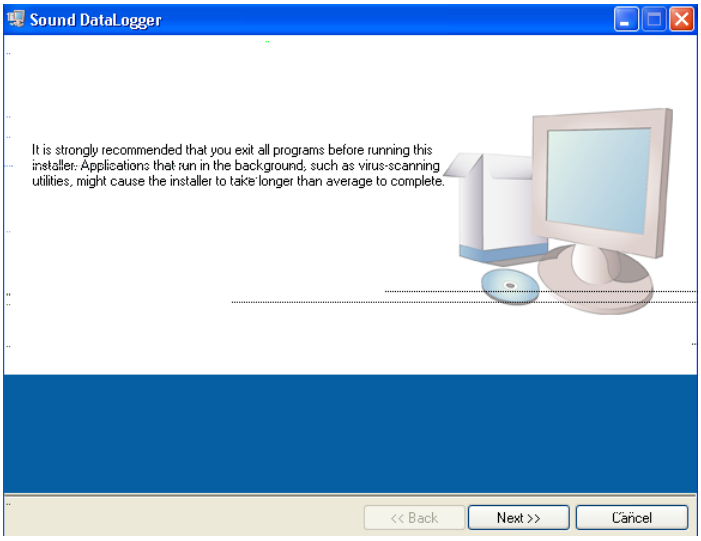


Figure 2

1.3 click “Browse” to choose an install path

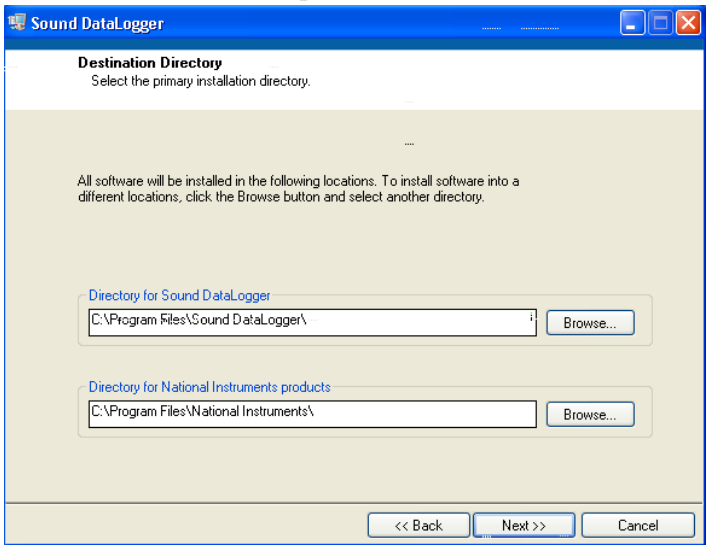


Figure 3

1.4 Accept the license agreement as shown in Figure 4，5

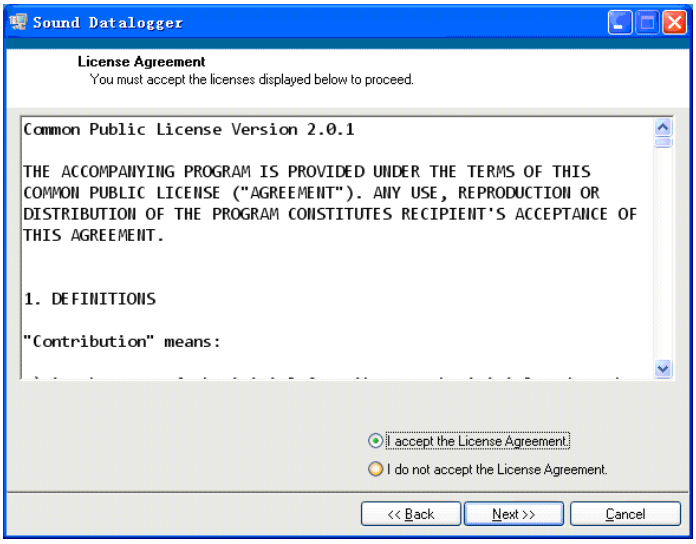


Figure 4

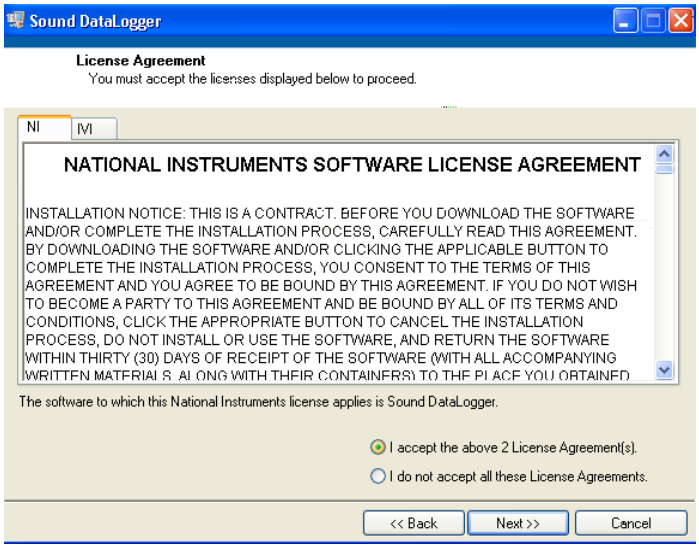


Figure 5

1.5 Click ”NEXT”, as in Figure 6

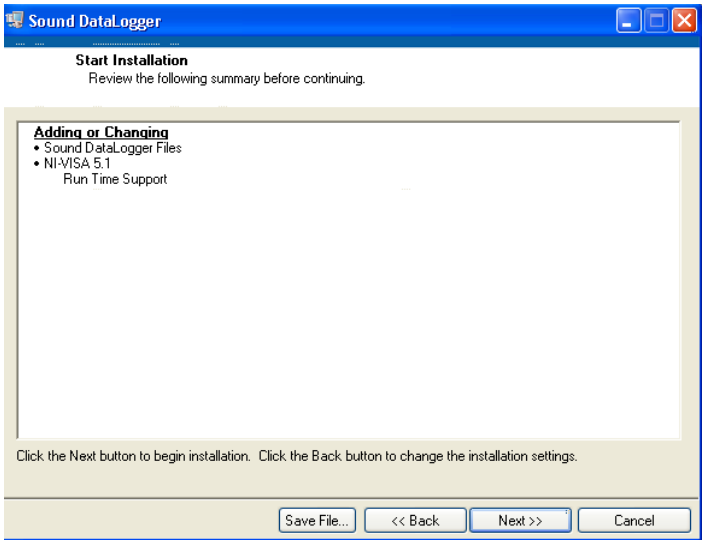


Figure 6

1.6 Wait for the installation to complete as shown in Figure 7

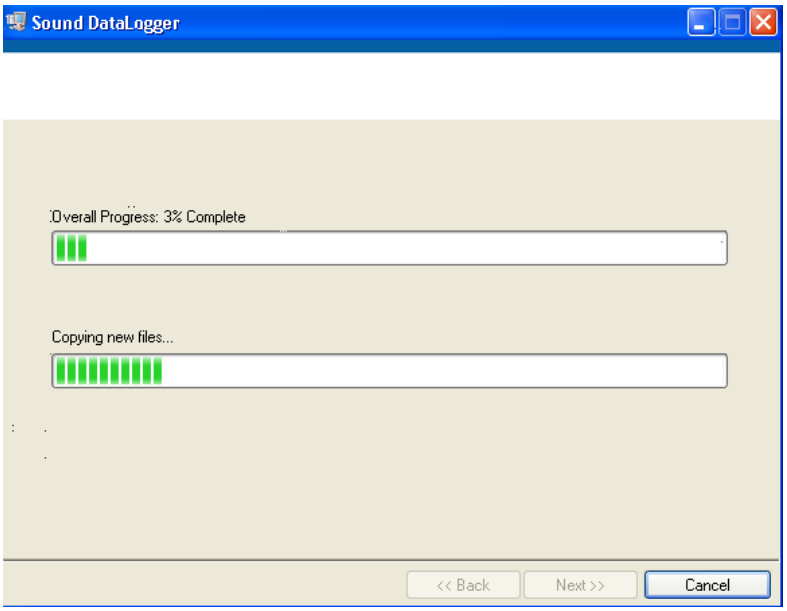


Figure 7

1.7 Click “Finish”.

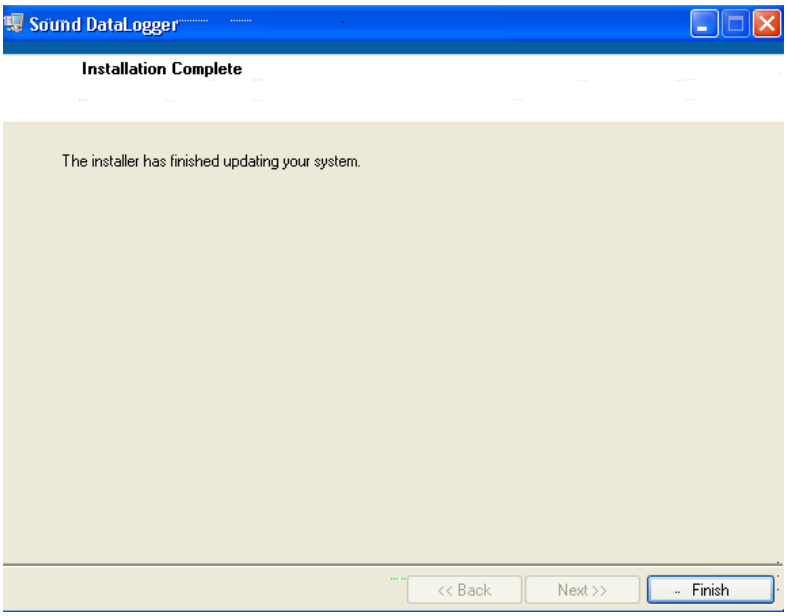
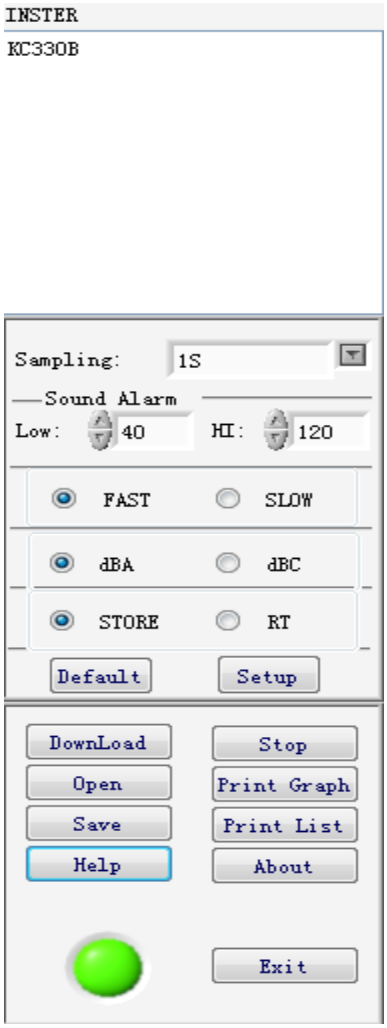


Figure 8

2. Software Instructions



2.1 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

Figure 9

2.2 Graph View Instructions

2.2.1 Click cursor button  to view the data of a single point in the curve. As in Figure 10, the blue line represent this point in the curve.

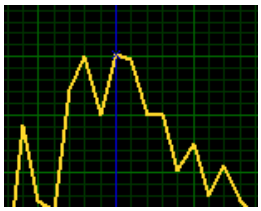


Figure 10

2.2.2 Click  to get a drop list of a few graph view tools as in Figure 11

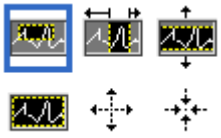


Figure 11

2.2.3  Define a square shaped area of the curve, and zoom in (Figure 12)

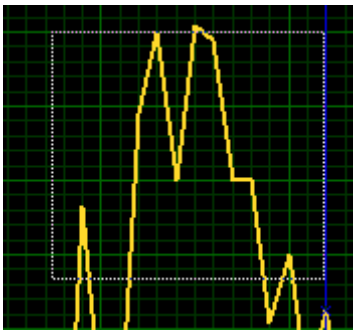


Figure 12

2.2.4  Define a start and end point in x axis and zoom in the whole area in-between (Figure 13)

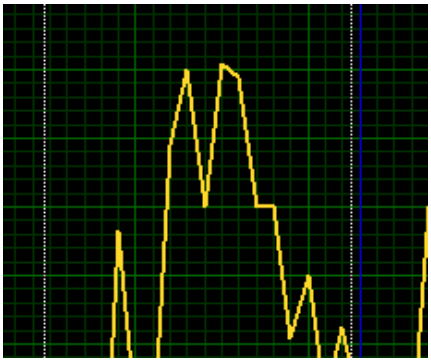


Figure 13

2.2.5  Define a start and end point in y axis and zoom in the whole area in-between (Figure 14)

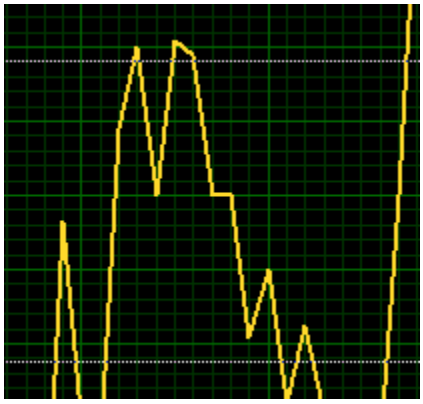


Figure 14

2.2.6  Overview the entire curve;

2.2.7  Zoom in the entire curve graph;

2.2.8  Zoom out the entire curve graph;

2.2.9 Use  to drag the curve graph;

2.3 Data Printing

2.3.1 Press the 

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

a. Switch the window to the List, 

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	dBA

Figure 15

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 16)

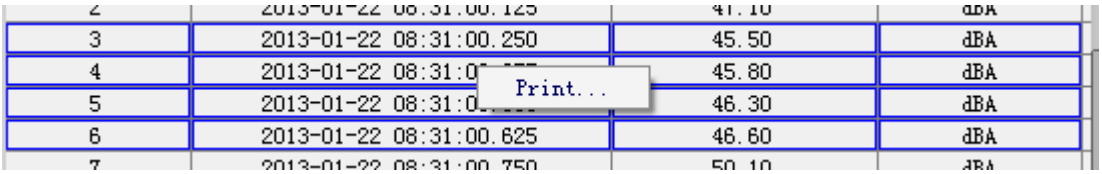


Figure 16