

SOFTWARE GUIDE

Software Features

- Optional software to upload instrument data
- Allows user to export data to Microsoft Excel
- Compatible with Microsoft Windows© XP /Vista /7/8/10/11
- Connectivity: USB-01

Software Installation

Install the software by placing the supplied program disc in the PC's CD-ROM drive. If the installation program does not automatically start, open and browse the CD-ROM drive from your computer. Double click on the setup file and follow the on-screen prompts to install the software.

If your computer does not have a CD drive or if you have specific questions related to your application and/or questions related to software setup and functionality please contact the nearest authorized distributor or Customer Service at info@reedinstruments.com or 1-877-849-2127.

Operating Instructions

1. Connect the device to the computer using the R8085-USB cable.

Note: Make sure that the switch on the USB cable is set to the "2" position instead of the "1" position.

2. Open the Datalogger software program
3. Select the appropriate COMM Port as shown in Figure 1.

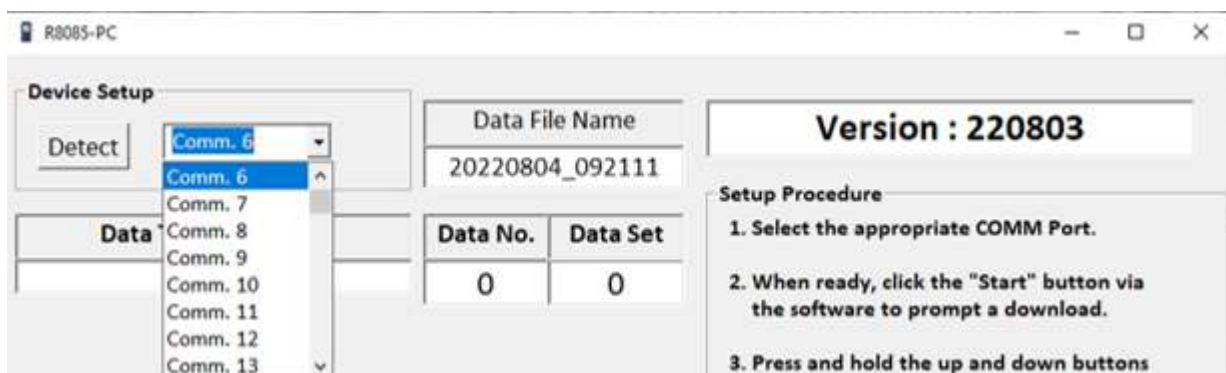


Figure 1

Note: If required, you can use the “Detect” button to launch the computer’s Device Manager which will allow you to locate the correct COM port as shown in Figure 2.

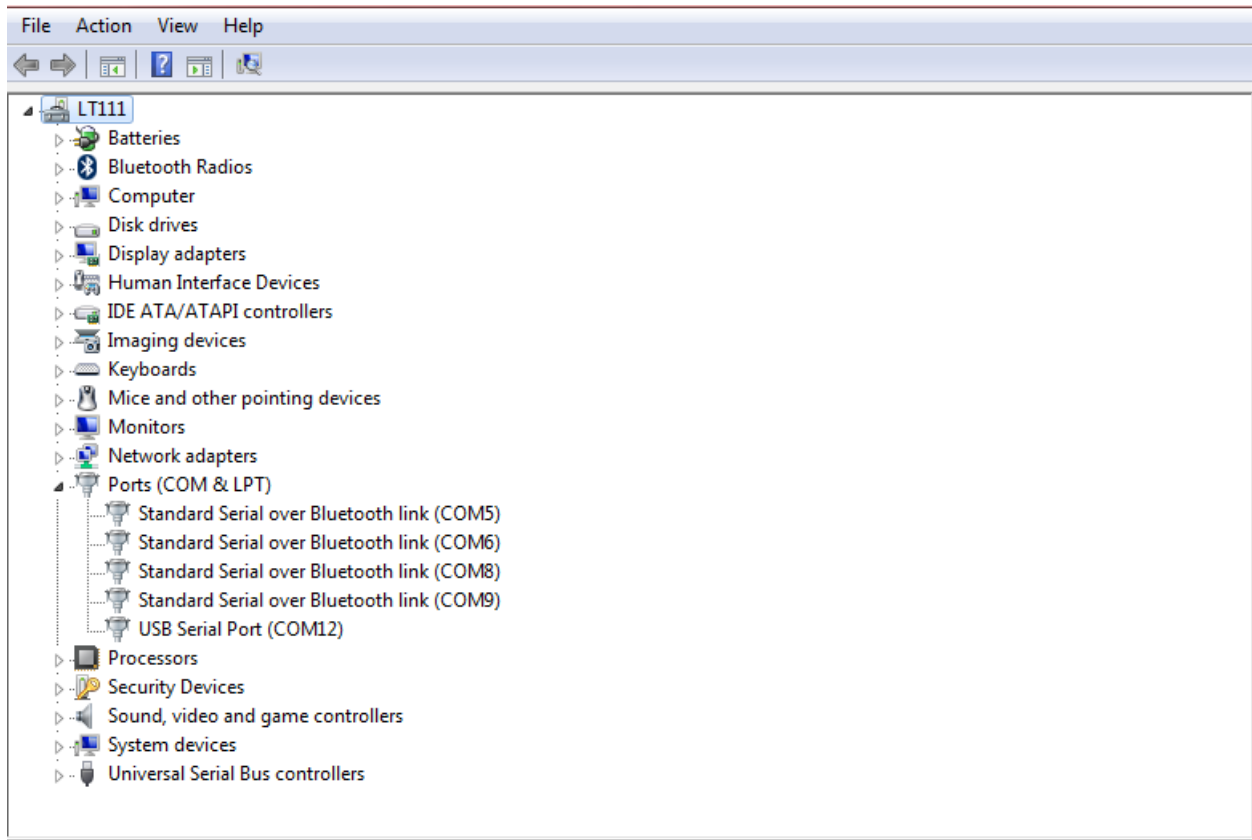


Figure 2

4. When ready, click the “Start” button via the software to prompt a download
5. Press and hold the ▲ and ▼ buttons on the meter to enter the stored data screen.
6. The LCD display will now indicate “SEnd” and the amount of stored data sets.
7. Press the **RUN** button on the meter to begin the downloading process.
8. If successful, the following confirmation box will appear as shown in Figure 3.

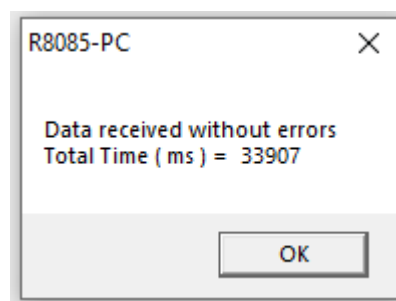


Figure 3

9. Click OK to close the confirmation box and view the downloaded data as shown in Figure 4.

R8085-PC

Device Setup

Comm. 6 ▾

Data File Name
 20220804_092111

Version : 220803

Data Transfer Status
 Completed

Data No.	Data Set
1356	452

Setup Procedure

1. Select the appropriate COMM Port.
2. When ready, click the "Start" button via the software to prompt a download.
3. Press and hold the up and down buttons on the meter to enter the stored data screen.
4. When ready, press the RUN button to begin the downloading process.
5. If successful, a status box will appear to confirm that the download is complete.

No.	Date	Time	Chan_1	ch_1 Unit	Chan_2	ch_2 U ▲
1	2022/08/04	10:15:00	44.5	dB	0	%
2	2022/08/04	10:15:02	53.4	dB	0	%
3	2022/08/04	10:15:04	52.5	dB	0	%
4	2022/08/04	10:15:06	51.1	dB	0	%
5	2022/08/04	10:15:08	52.3	dB	0	%
6	2022/08/04	10:15:10	52	dB	0	%
7	2022/08/04	10:15:12	85.1	dB	0	%
8	2022/08/04	10:15:14	103.3	dB	0	%
9	2022/08/04	10:15:16	100.8	dB	.16	%
10	2022/08/04	10:15:18	103	dB	.26	%
11	2022/08/04	10:15:20	98.2	dB	.37	%
12	2022/08/04	10:15:22	93.8	dB	.48	%
13	2022/08/04	10:15:24	94.5	dB	.49	%
14	2022/08/04	10:15:26	98.5	dB	.52	%
15	2022/08/04	10:15:28	83.5	dB	.57	%
16	2022/08/04	10:15:30	68.8	dB	.58	%
17	2022/08/04	10:15:32	67.5	dB	.58	%
18	2022/08/04	10:15:34	71.3	dB	.58	%

Start

Export Data To Excel

Exit

Figure 4

10. Click on the "Export Data to Excel" button to transfer the data to an excel spreadsheet as shown in figure 5.

	A	B	C	D	E	F	G
1	No.	Date	Time	Chan_1	ch_1 Unit	Chan_2	ch_2 Unit
2	1	2022-08-04	10:15:00	44.5	dB	0	%
3	2	2022-08-04	10:15:02	53.4	dB	0	%
4	3	2022-08-04	10:15:04	52.5	dB	0	%
5	4	2022-08-04	10:15:06	51.1	dB	0	%
6	5	2022-08-04	10:15:08	52.3	dB	0	%
7	6	2022-08-04	10:15:10	52	dB	0	%
8	7	2022-08-04	10:15:12	85.1	dB	0	%
9	8	2022-08-04	10:15:14	103.3	dB	0	%
10	9	2022-08-04	10:15:16	100.8	dB	0.16	%
11	10	2022-08-04	10:15:18	103	dB	0.26	%
12	11	2022-08-04	10:15:20	98.2	dB	0.37	%
13	12	2022-08-04	10:15:22	93.8	dB	0.48	%
14	13	2022-08-04	10:15:24	94.5	dB	0.49	%
15	14	2022-08-04	10:15:26	98.5	dB	0.52	%
16	15	2022-08-04	10:15:28	83.5	dB	0.57	%
17	16	2022-08-04	10:15:30	68.8	dB	0.58	%
18	17	2022-08-04	10:15:32	67.5	dB	0.58	%
19	18	2022-08-04	10:15:34	71.3	dB	0.58	%
20	19	2022-08-04	10:15:36	68.2	dB	0.58	%
21	20	2022-08-04	10:15:38	50.1	dB	0.58	%
22	21	2022-08-04	10:15:40	56.9	dB	0.58	%
23	22	2022-08-04	10:15:42	42.2	dB	0.58	%
24	23	2022-08-04	10:15:44	42.1	dB	0.58	%
25	24	2022-08-04	10:15:46	52.8	dB	0.58	%
26	25	2022-08-04	10:15:48	44.1	dB	0.58	%
27	26	2022-08-04	10:15:50	61.4	dB	0.58	%
28	27	2022-08-04	10:15:52	67.7	dB	0.58	%
29	28	2022-08-04	10:15:54	86.9	dB	0.65	%
30	29	2022-08-04	10:15:56	89.5	dB	0.66	%
31	30	2022-08-04	10:15:58	102.3	dB	0.67	%
32	31	2022-08-04	10:16:00	83.8	dB	0.74	%
33	32	2022-08-04	10:16:02	75.1	dB	0.74	%
34	33	2022-08-04	10:16:04	76.5	dB	0.74	%
35	34	2022-08-04	10:16:06	79	dB	0.74	%
36	35	2022-08-04	10:16:08	77.1	dB	0.74	%
37	36	2022-08-04	10:16:10	78.6	dB	0.74	%
38	37	2022-08-04	10:16:12	60.9	dB	0.74	%
39	38	2022-08-04	10:16:14	77	dB	0.74	%

Figure 5

11. Press the **HOLD** button to exit stored data screen on the meter and resume normal operation.