DMM Data Logger Software
Quick Start Guide

Introduction

DMM Data Logger application software is used to receive from the instrument to transmit the data, real-time display, curve drawing and export Excel format file

System requirements

Before installing the DMM Data Logger application software, please ensure that your PC meets the following minimum system requirements.

Processors: 1.6 GHz Pentium IV or higher

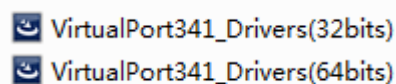**OS platforms:** Windows® XP(SP3), Windows Vista, or Windows 7

Memory: 512 MB or higher (recommended)

Hard disk space: 0.5GB free disk space at runtime

**Prerequisite** Microsoft .NET Framework version 2.0, CH341SER driver

Installing and Connecting the Multimeter

1. Insert the disc into the CD-ROM.
2. Open the Drivers directory, as shown in the following figure

   According to the operating system, select one of the installations. The 32bits operating system to install the first; the 64bits operating system to install the second

3. Open the directory, as shown in the following figure
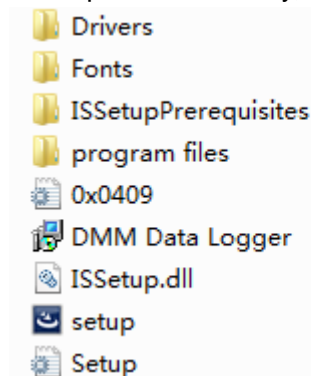
4. Click to begin the installation. The Microsoft .NET Framework are automatically installed if they are not detected on your PC.

5. According to the prompt operation step by step, until the installation is complete

6. Click Start > All Programs > Data Logger > DMM Data Logger to run the DMM Data Logger. Alternatively, you can click the DMM Data Logger shortcut icon on your desktop.

7. Connect the multimeter to your PC via the USB cable and turn on the multimeter.

8. Press and hold [REL/USB] button longer than 2 seconds, the instrument displays "USB" symbol, the function of instrument data transmission is enabled.

9. Click on the tool panel to "Start" button. If the DMM Data Logger connection successful, DMM Data Logger real-time display of meter display value
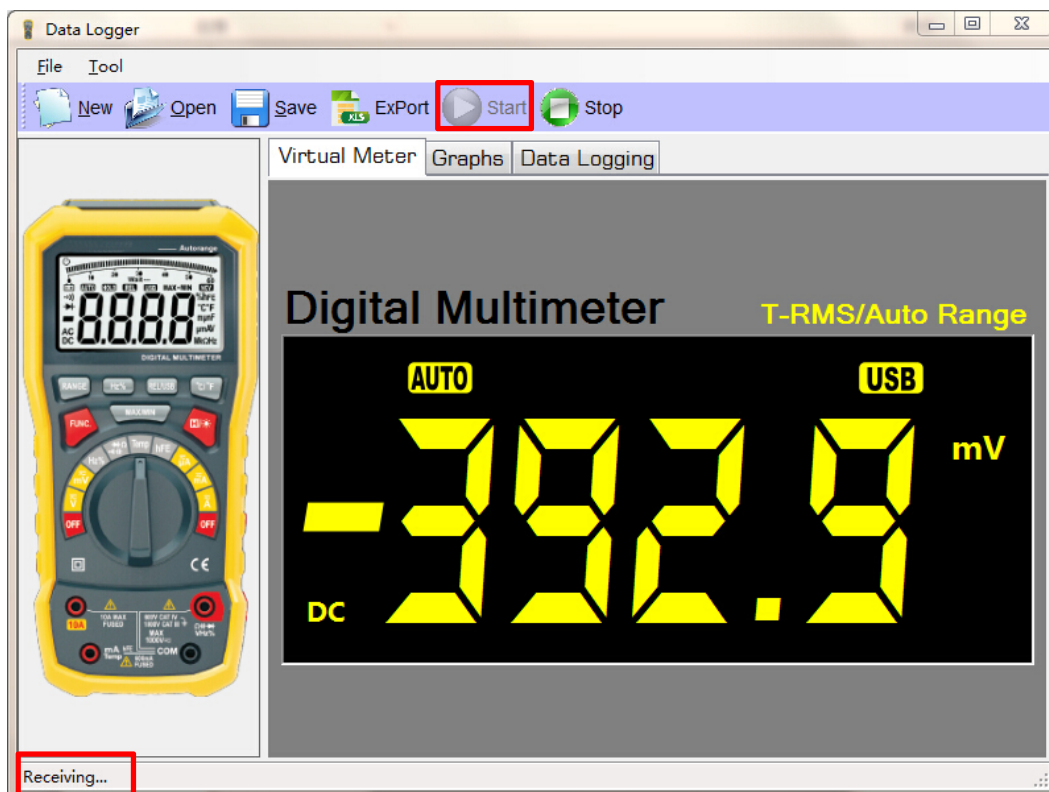
10. If the connection fails, check that the USB cable is connected securely to the multimeter and that the multimeter is turned on.

11. Click on the tool panel to "Stop" button. Disconnect the meter and DMM

NOTE:

The RS-232 port is not meant for hot plugging or hot swapping

Disconnecting the USB cable when it is in use will crash the DMM Data Logger.

Virtual Meter/Graphs/Data Logging

1. Set the rotary switch of the multimeter to the position of the preferred measuring function.

2. The measured value from the multimeter is shown on the Virtual Meter. Click the Virtual Meter tab to view the Virtual Meter.
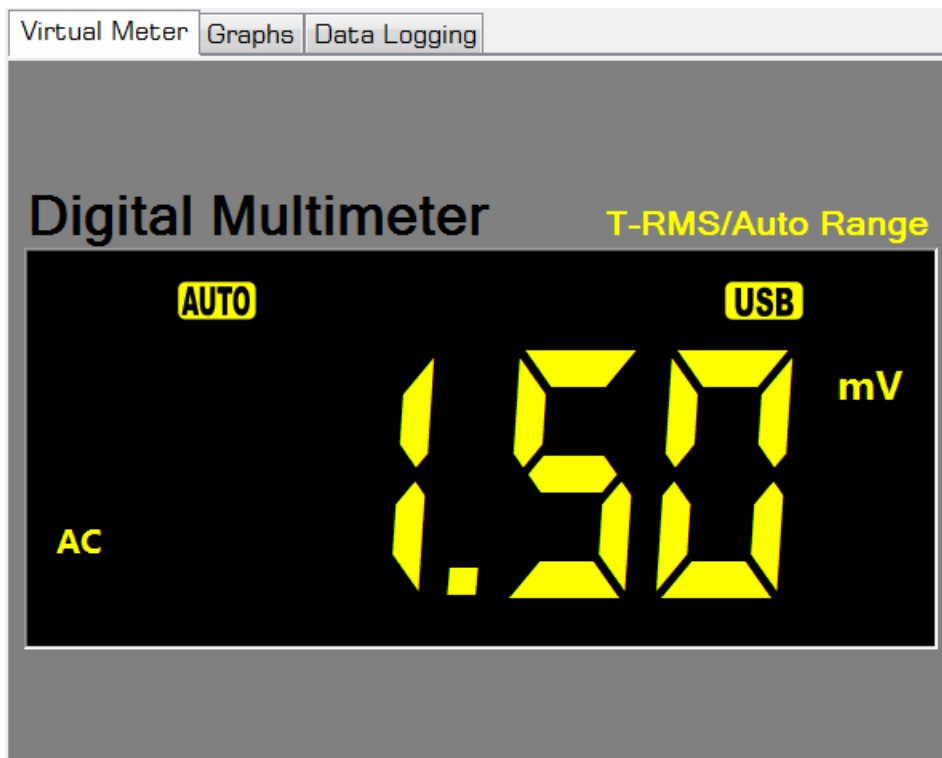
3. To display the measured data in the form of a strip graph, click on the Graphs tab. These graphs are meant for display purposes only.
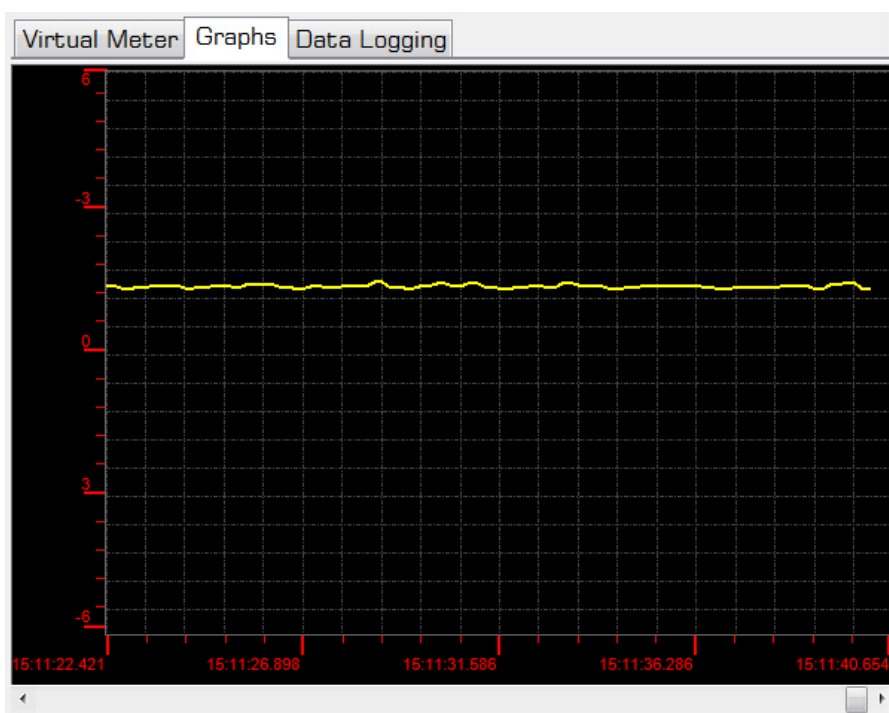
4. Measurement data from the multimeter is captured automatically and sorted in the Data Logging Table. Click the Data Logging Table tab to view the Data Logging Table

| Virtual Meter | Graphs | Data Logging |

Function	Value	Unit	Rel	MAX/MIN	Time	Date
AC Voltage	1.41	mV			15:13:17.193	2015-02-03
AC Voltage	1.44	mV			15:13:17.411	2015-02-03
AC Voltage	1.44	mV			15:13:17.521	2015-02-03
AC Voltage	1.48	mV			15:13:17.739	2015-02-03
AC Voltage	1.48	mV			15:13:17.957	2015-02-03
AC Voltage	1.43	mV			15:13:18.176	2015-02-03
AC Voltage	1.43	mV			15:13:18.285	2015-02-03
AC Voltage	1.50	mV			15:13:18.503	2015-02-03
AC Voltage	1.50	mV			15:13:18.722	2015-02-03
AC Voltage	1.47	mV			15:13:18.831	2015-02-03
AC Voltage	1.47	mV			15:13:19.049	2015-02-03
AC Voltage	1.44	mV			15:13:19.268	2015-02-03
AC Voltage	1.44	mV			15:13:19.486	2015-02-03
AC Voltage	1.42	mV			15:13:19.595	2015-02-03
AC Voltage	1.42	mV			15:13:19.814	2015-02-03
AC Voltage	1.46	mV			15:13:20.032	2015-02-03
AC Voltage	1.46	mV			15:13:20.313	2015-02-03
AC Voltage	1.45	mV			15:13:20.375	2015-02-03