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# User Manual

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## 1. Installation

### 1.1 System Requirements

To Install this software, your computer should contain:

- Pentium 1G-megahertz (MHz) processor or faster
- At least 1GB of RAM
- At least 2GB of available space on the hard disk
- USB 2.0 / 3.0 Port(s)

The software only supports the following operating systems:

Windows with version no lower than Vista

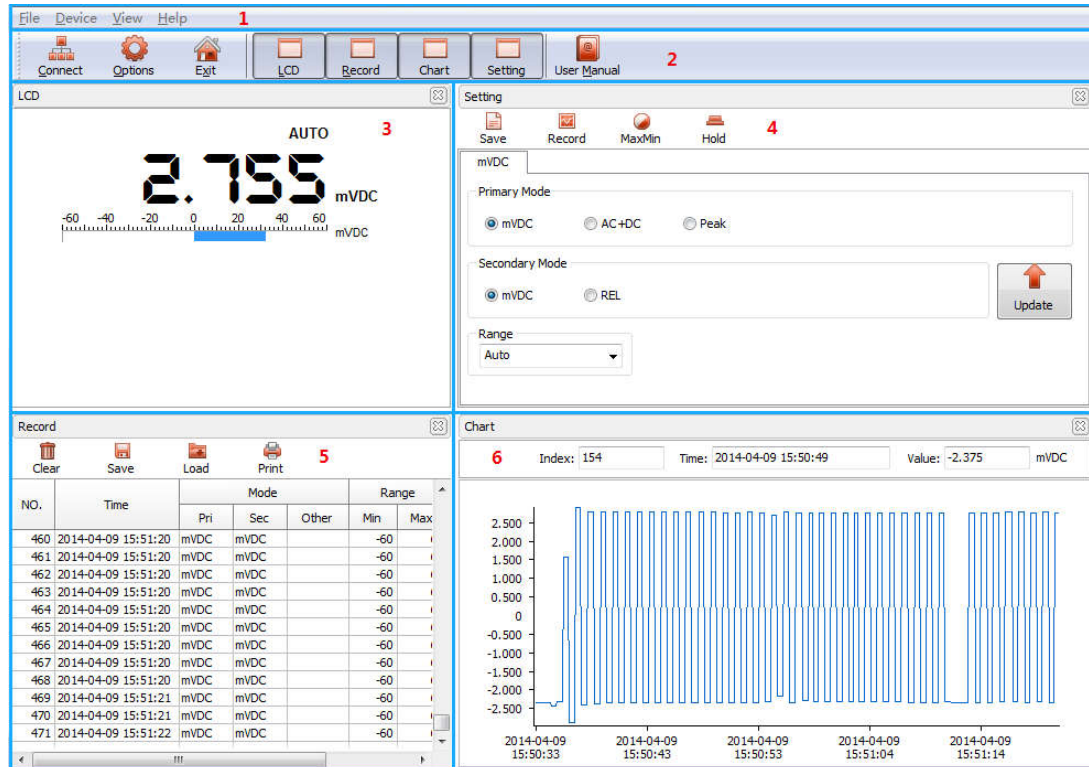
### 1.2 Install software

1. Insert the installation CD-ROM into your computer.
2. The menu will be opened automatically (if installation doesn't start immediately, double-click autorun.exe in your CD-ROM directory).

## 2. Launch the software

To start the application, please go to Start Menu->All Programs->DMM


Main screen of the software is as follows:



1	Main menu area	Users can access different functions through the main menu.
2	Toolbar area	Users can access different functions through the Toolbar.
3	Display area	Shows the current measured value.
4	Command area	Users can send command to device.
5	Record area	Display the measure data in list form.
6	Measure chart area	Display the measure data in a graphical format.

### 3. Using the software


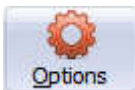





Click  connected to the PC and meter will automatically start taking measurements (Before connection, make sure you have enabled its data transmission function).

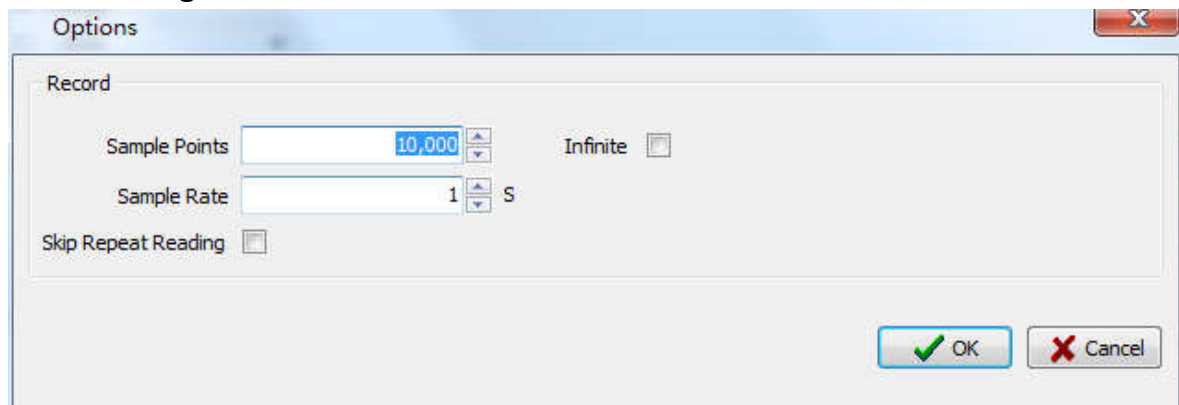
#### 3.1 Main menu area

1	File -> Options	Setting the software.
2	File -> Exit	Exit the software.
3	Device -> Connect	Connect/Disconnect device.
4	View -> XXXX	Show/Hide Child window.
5	Help -> Manual	User manual.

#### 3.2 Fast bar area

1		Connect/Disconnect device.
2		Setting the software.
3		Exit the software.
4		Show/Hide Child window.
5		User manual.

#### 3.2.1 Setting the software



1	Sample Points	Instruct the recorder to take a finite number of readings.
2	Sample Rate	Instruct the recorder to readings at a specific rate.

3	Skip repeat Reading	System will not record a duplicate reading if this option was checked.
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
### 3.3 Display area

Shows the current measured value.

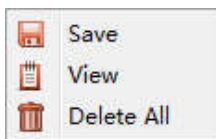
### 3.4 Command area




#### 3.4.1 Change the secondary function



1	 Save	Click to open SAVE menu, refer to 3.4.1.1.
2	 Record	Click to open Record menu, refer to 3.4.1.2.
3	 MaxMin	Enter/exit MAXMIN mode.
4	 Hold	Enter/exit Hold mode.

#### 3.4.1.1 Save Menu






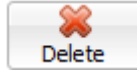



1	 Save	To save a datum
2	 View	To display stored data, refer to 3.4.1.1.1
3	 Delete All	To delete all stored data

### 3.4.1.1.1 Display stored data

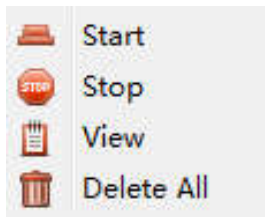
NO.	Time	Mode			Range		MeasureValue							
		Pri	Sec	Other	Min	Max	Main	Unit	Aux1	Unit	Aux2	Unit	Aux3	Unit
1	2014-04-09 14:59:16	mVDC	mVDC		-60	60	-3.001	mVDC						
2	2014-04-09 14:59:17	mVDC	mVDC		-60	60	-4.820	mVDC						
3	2014-04-09 14:59:31	mVDC	mVDC		-60	60	-0.572	mVDC						
4	2014-04-09 14:59:32	mVDC	mVDC		-60	60	-2.445	mVDC						
5	2014-04-09 14:59:32	mVDC	mVDC		-60	60	-0.840	mVDC						
6	2014-04-09 14:59:33	mVDC	mVDC		-60	60	-0.865	mVDC						
7	2014-04-09 15:19:12	mVDC	mVDC		-60	60	-2.433	mVDC						
8	2014-04-09 15:19:14	mVDC	mVDC		-60	60	-2.728	mVDC						
9	2014-04-09 15:19:14	mVDC	mVDC		-60	60	-1.004	mVDC						
10	2014-04-09 15:19:15	mVDC	mVDC		-60	60	-0.530	mVDC						
11	2014-04-09 15:19:15	mVDC	mVDC		-60	60	-4.012	mVDC						
12	2014-04-09 15:19:16	mVDC	mVDC		-60	60	-4.012	mVDC						
13	2014-04-09 15:19:16	mVDC	mVDC		-60	60	2.883	mVDC						
14	2014-04-09 15:19:16	mVDC	mVDC		-60	60	2.883	mVDC						
15	2014-04-09 15:19:17	mVDC	mVDC		-60	60	-1.978	mVDC						
16	2014-04-09 15:19:17	mVDC	mVDC		-60	60	-1.978	mVDC						
17	2014-04-09 15:19:17	mVDC	mVDC		-60	60	-4.175	mVDC						
18	2014-04-09 15:19:17	mVDC	mVDC		-60	60	-4.493	mVDC						
19	2014-04-09 15:19:18	mVDC	mVDC		-60	60	-4.493	mVDC						
20	2014-04-09 15:19:18	mVDC	mVDC		-60	60	-0.138	mVDC						





1	Toolbar area	Refer to 3.4.1.1.1.1
2	Information area	Display the quantity of the stored data and set the number of data to be displayed on each page when load stored data
3	Display area	Display the loaded stored data

#### 3.4.1.1.1.1 Toolbar area

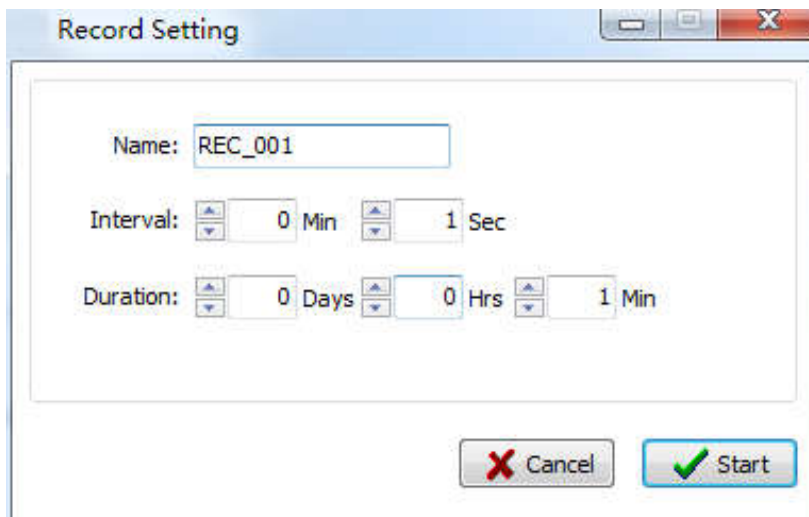
1		Save the loaded stored data
2		Print the loaded stored data
3		Reload the stored data
4		Delete selected stored data
5		Last page of stored data
6		Current page number
7		Next page of stored data


### 3.4.1.2 Record Menu



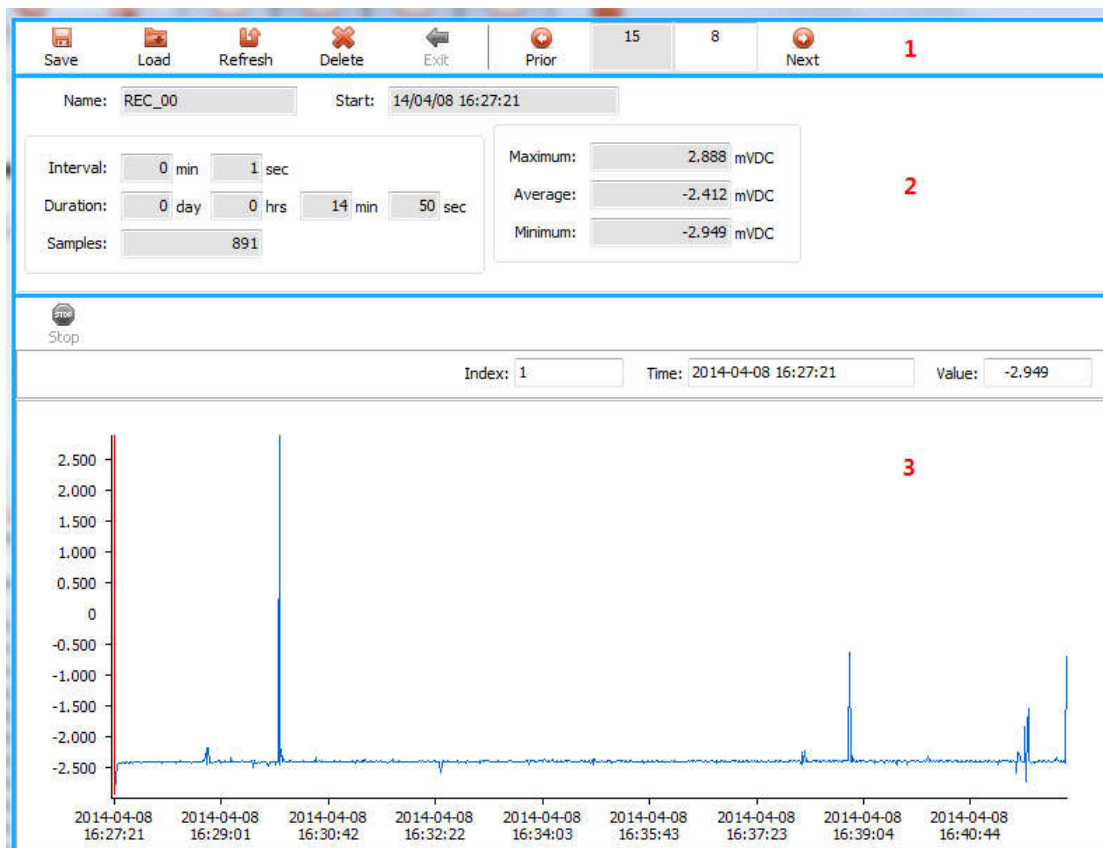
1	 Start	Start recording new record data, Refer to 3.4.1.2.1
2	 Stop	Stop recording record data
3	 View	Display record data, refer to 3.4.1.2.2
	 Delete All	Delete all record data

#### 3.4.1.2.1 New Record Data Settings






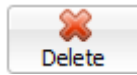
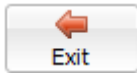

Press  to begin recording new record data


### 3.4.1.2.2 Display Record Data



1	Toolbar area	Refer to 3.4.1.2.2.1
2	Description area	Display the description of record data
3	Chart area	Display record chart, refer to 3.4.1.2.2.2

#### 3.4.1.2.2.1 Toobar area

1		Save the record data
2		Load the saved record data and enter into loading mode
3		Reload the record data
4		Delete the selected record data
5		Exit the loading mode
6		Previous record data record
7	<input type="text" value="9"/>	Number of record data
8	<input type="text" value="1"/>	Current page number

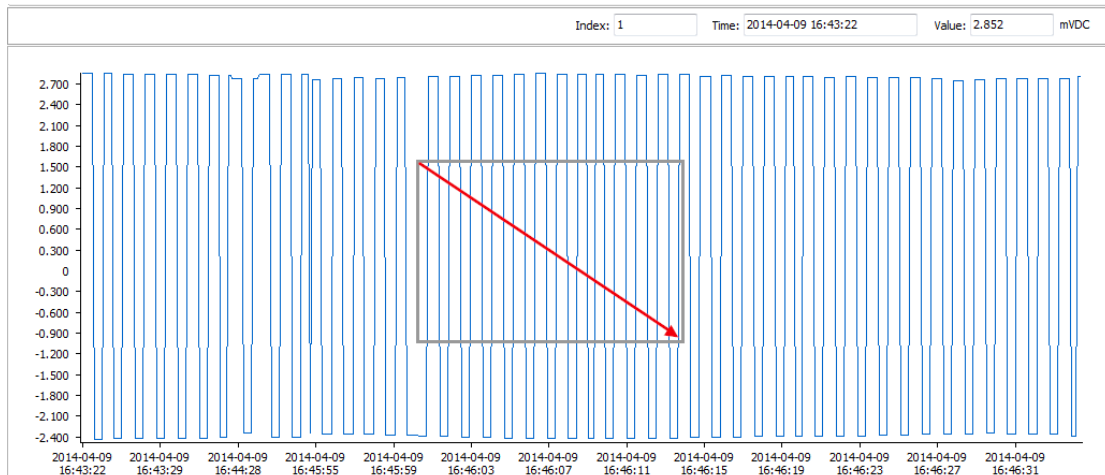
9		Next record data record
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### 3.4.1.2.2.2 Chart area

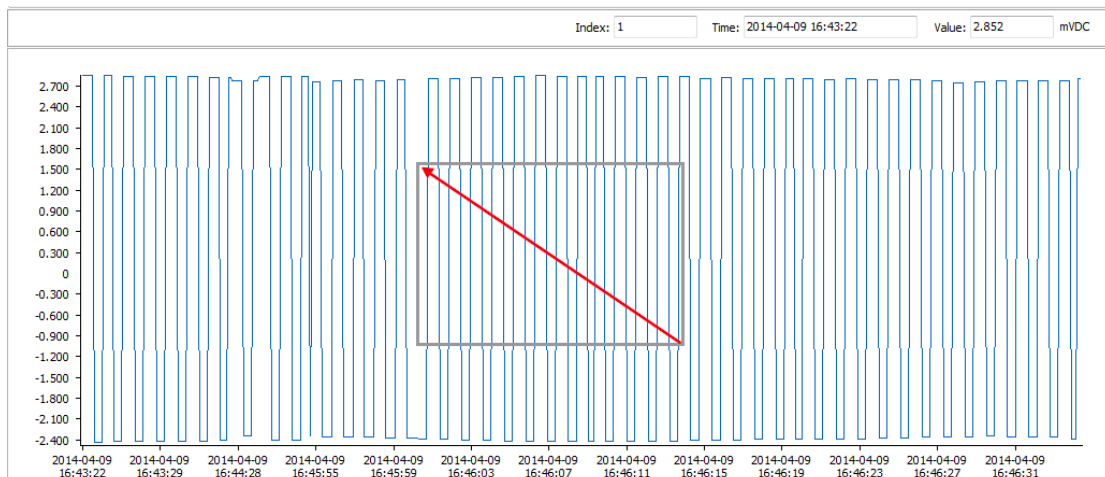
1		Stop loading record data
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#### 3.4.1.2.2.2.1 Zoom in on Record Chart

Zoom in: Press down the left mouse button and drag it to lower right, and then release at a proper position. See figure below:



Restoration: Press left mouse button and drag it to upper left, and then release at a proper position. See figure below:



### 3.4.2 Change the measure mode

mVDC


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Primary Mode

mVDC   
  AC+DC   
  Peak


Secondary Mode

mVDC   
  REL







Select mode first, then click  to shift.




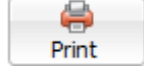
### 3.4.3 Change the Range

Range  
Auto ▼

Select range from the drop-down list

### 3.5 Record area



1		Clear all data.
2		Save data.
3		Load data.
4		Print data.