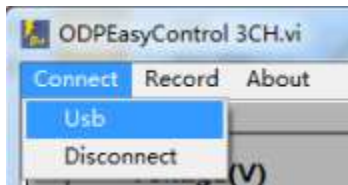


ODPEasyControl Software Instruction

This instruction takes triple output for example.

How to connect

1. Start ODPEasyControl after installation.
2. Connect the ODP USB Device interface with PC USB interface by USB cable.
3. Click **Connect** from left-top Menu bar, select **Usb** from menu list. Then the SN input box will pop out.

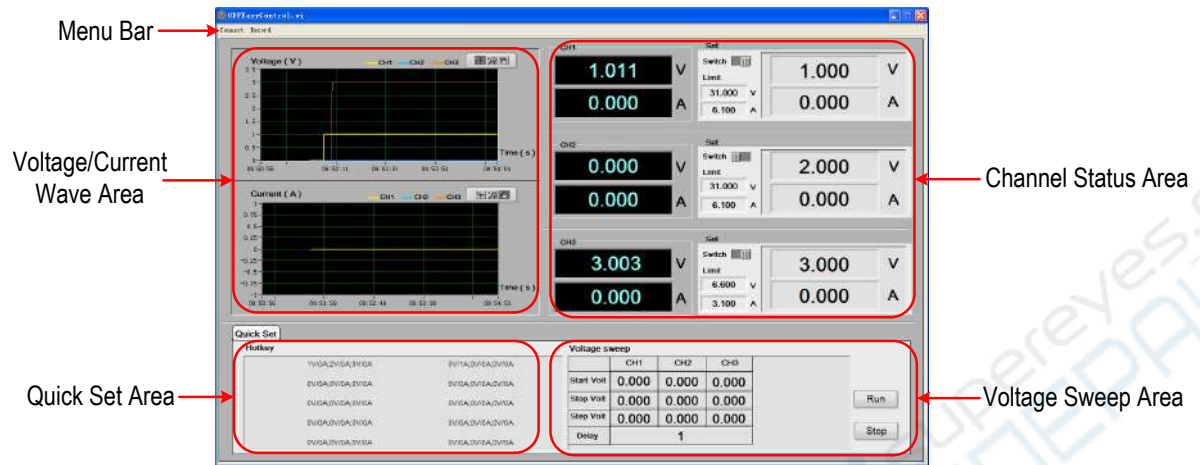


4. Input the serial number of connected power supply, click **OK**.

The way to check device serial number: Press **Utility** button on front panel, rotate Knob to select [system information] main menu. After selected, the screen will display the serial number (Serenum).

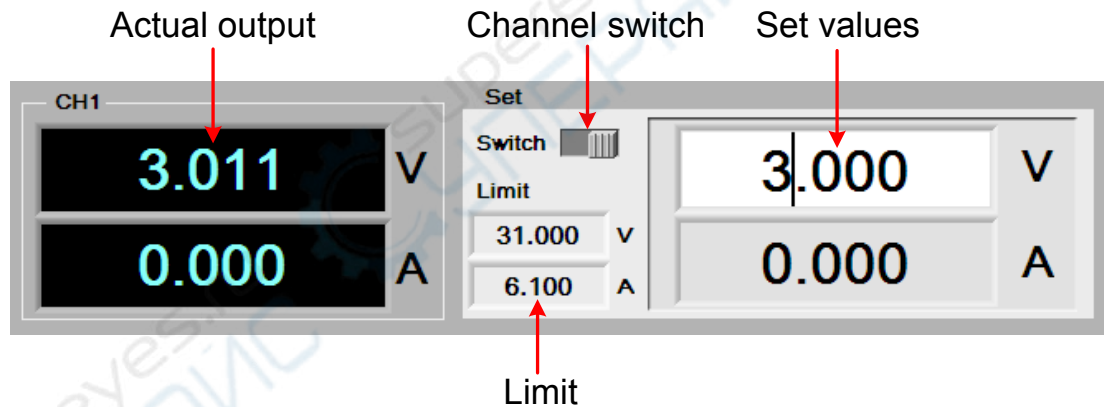


Interface Guide



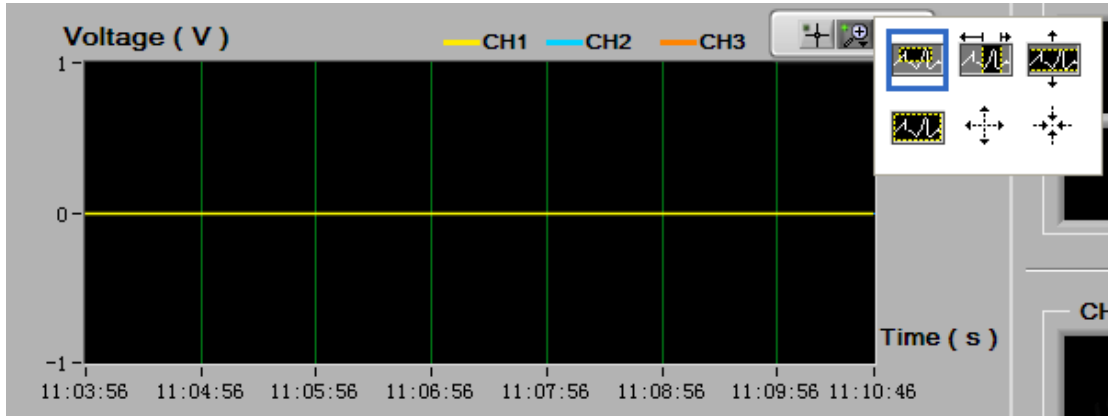
Channel Status Area

Take CH1 for example:



Voltage/Current Wave Area

Check the voltage/current waveform trends from waveform area when channel is opened.









icon: to move waveform from wave area.



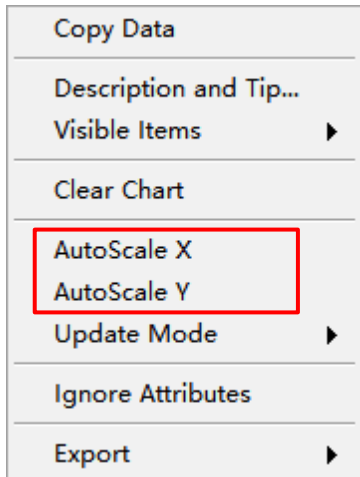
icon: waveform zooming, to zoom in/out the waveform.

Waveform zooming icon introduction:

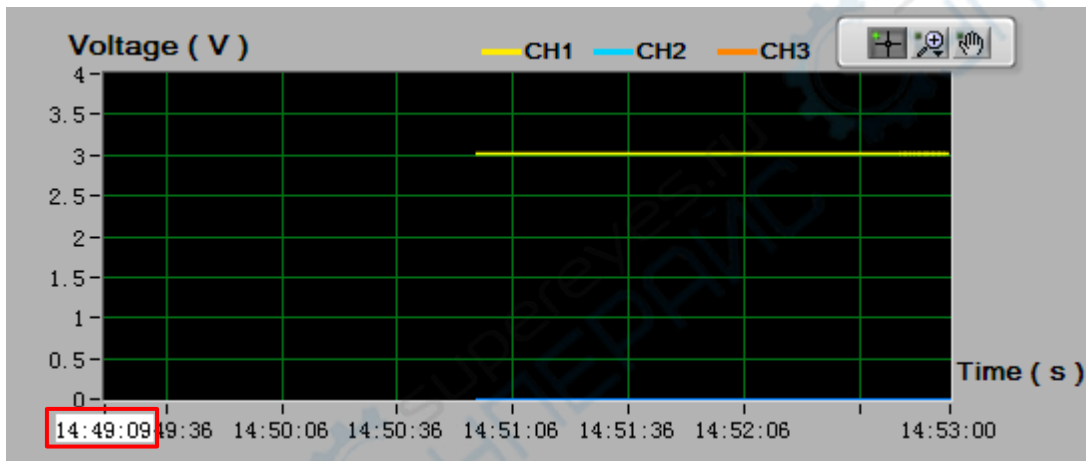
Icon	Note
	Enlarge the selected waveform area
	Enlarge the selected waveform area under horizontal direction
	Enlarge the selected waveform area under vertical direction
	Return to normal display
	When this selected, the waveform will enlarge aiming at mouse cursor as center
	When this selected, the waveform will enlarge aiming at mouse cursor as center.

Input X and Y axis scale manually

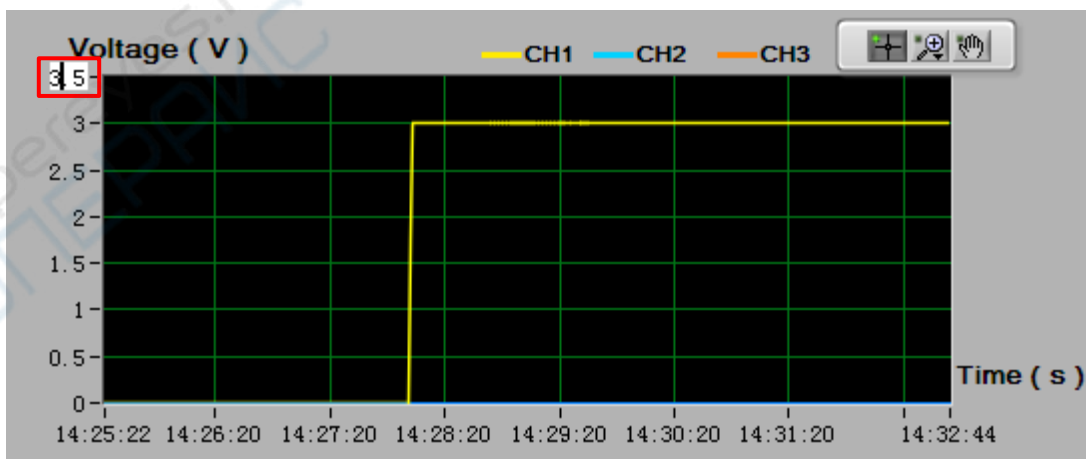
Right click the waveform area, uncheck the “AutoScale X” and “AutoScale Y”.



Click beginning time value on X axis to enter edit mode, input the required time to check.



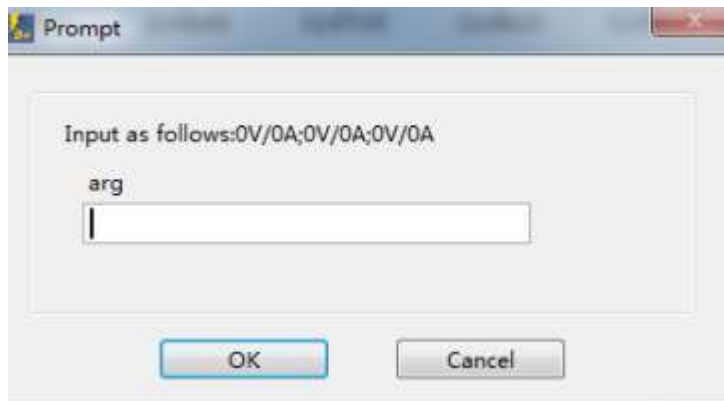
By same way, click top value at Y axis scale to enter edit mode and input the required value.



Quick Set Area

Set the hotkey parameter

Hold the mouse scroll wheel and point to a certain hotkey, a dialogue box will pop out for channel voltage/current value configuring. The format is "CH1 voltage/CH1 current; CH2 voltage/CH2 current". For example, set CH1 for 1V, CH2 for 2V and CH3 for 3V. The format should be "1V/0A;2V/0A;3V/0A". Click OK to complete configuring.



Use hotkey to configure channel output parameter

When left button click a certain hotkey, channel parameter configuration can be set as this hotkey's parameter.



Voltage Sweep Area

Voltage sweep			
	CH1	CH2	CH3
Start Volt	0.000	0.000	0.000
Stop Volt	0.000	0.000	0.000
Step Volt	0.000	0.000	0.000
Delay	1		

After setting the start voltage, stop voltage, voltage step and delay, click RUN. The channel will firstly output the scheduled start voltage, then increase the value by voltage step. When reaching the stop voltage, the output voltage will remain this value. If press Stop button while voltage increase, the voltage will stop increasing and keep on outputting current value.

For example, set CH1 as following parameter,

Voltage sweep			
	CH1	CH2	CH3
Start Volt	1.000	0.000	0.000
Stop Volt	7.000	0.000	0.000
Step Volt	2.000	0.000	0.000
Delay	1		

Then voltage will be output by the time as follow:

Time	0 sec.	1sec	2secs	3secs	4 secs	5 secs	...
CH1 Voltage	1V (Start Volt)	3V	5V	7V (Stop Volt)	7V	7V	...

Data Record Function

Data could be saved as .csv format after record.

Click left-top menu and select **Record**, select **Save** from pull-down menu. Choose the save path, input the file name and click save. Data will be saved in this way.

One .csv file can keep one hour record at maximum.

If the record exceeds one hour, the software will build a new .csv file to continue recording and saving.

Click the **Record** and select **Stop** can stop saving data.

