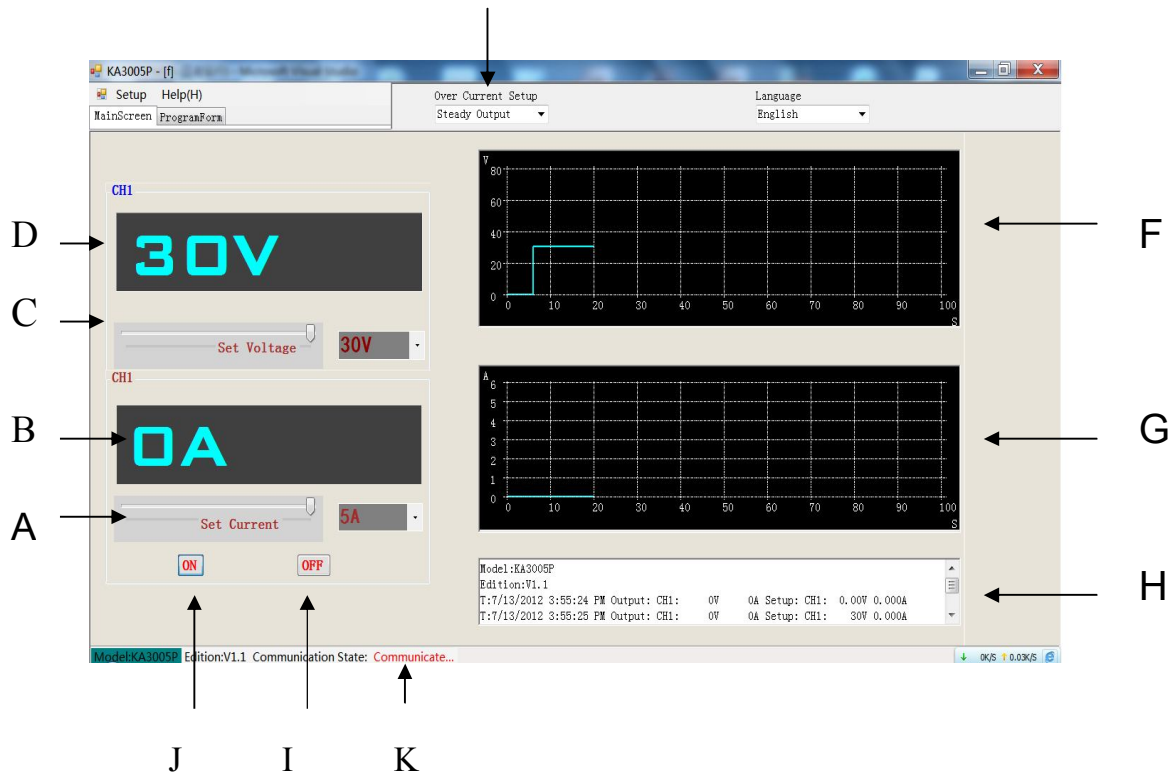


Main Screen

The main screen of the remote control software:



A	Current adjustment	G	Current graph:shows the current over time
B	Current display(ampere)	H	Log
C	Voltage adjustment	I	Output off
D	Voltage adjustment	J	Output on
E	Over current protection	K	Communication status
F	Voltage graph;Shows the voltage over time		

Setting Voltage and Current

To set the voltage and current [A,C] you can:

- select a value from the list
- drag the sliders. Tip: you can click on the slider and use the scroll wheel of your mouse.

The set value appears in the box to the right of the slider.

Applying Voltage to the Load

Press the ON key [J] to apply voltage to the load.

Press the OFF key [I] to switch the output off.

Using Overcurrent Protection

To protect against overcurrent, set up the maximum current and then select Output switch off in the Current protection setup box [E].

To switch overcurrent protection off, select Overcurrent protection off.

Running a Predefined Voltage/Current Programme

The software allows you to define a series of voltage/current settings for the output, and let them run automatically. To set up the programme:

	Voltage(V)	Current(A)	Times(s)
0	0	0	1
1		0,1	1
2		0,2	1
3		0,3	1
4		0,4	1
5		0,5	1
6		0,6	1
7		0,7	1
8		0,8	1
9		0,9	1
10		1	1
11		1,1	1
12		1,2	1
13		1,3	1
14		1,4	1
15		1,5	1
16		1,6	1
17		1,7	1

loop: infinite Run

1. Click the ProgramForm tab.
2. In the table, enter the desired voltages, currents, and time (in seconds).
3. In the loop box, select how many times the program has to run:
 - Select infinite to let the programme run infinitely until you stop it manually.
 - Select a number from the selection list.
 - Or click in the loop box and type the required number.
4. Click the Run button to start the program.
5. Click the Stop button to pause the program. Click Run again and the program continues where it was stopped.
6. Click the MainScreen tab to see the evolution of voltage and current in the graphs while the program runs.

Exiting from PC Remote Control Mode

1. Close the remote control software.
 2. Disconnect the USB/RS232 cable from the back of the power supply.
- You hear a tone from the power supply to indicate that remote control mode is no longer active. The buttons on the front panel are unlocked automatically (this may take a few seconds).

Troubleshooting

If you are experiencing problems, check if the pc's COM port is set up correctly:

- bits per second: 9600

- parity bit: none
- data bits: 8
- stop bits: 1
- data flow control: none.

To check the functionality, run this query command via a terminal application such as MTTTY:*Idn?

This should return the identification information (model name, serial number) of the power supply.