How to use the Micro-USB on EZCOO product.

We can control the switch and upgrade the switch via USB port.

Please find a Micro-USB cable, connect to the USB port on the front panel to your windows PC(Laptop/Desktop). It will install the driver aromatically when the matrix connected, please wait for a minute..

If you can’t find the device, please find the driver and install by manual.

https://www.easycoolav.com/art/tech-support-a0040.html

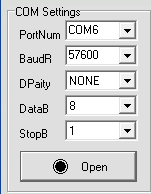
**Control**

Baud Rate=57600bps, Data=8bit, Parity=None, Stop=1bit

Double click the UartAssist.exe. Set the correct parameters and click <Open>

Find the UartAssist.exe at

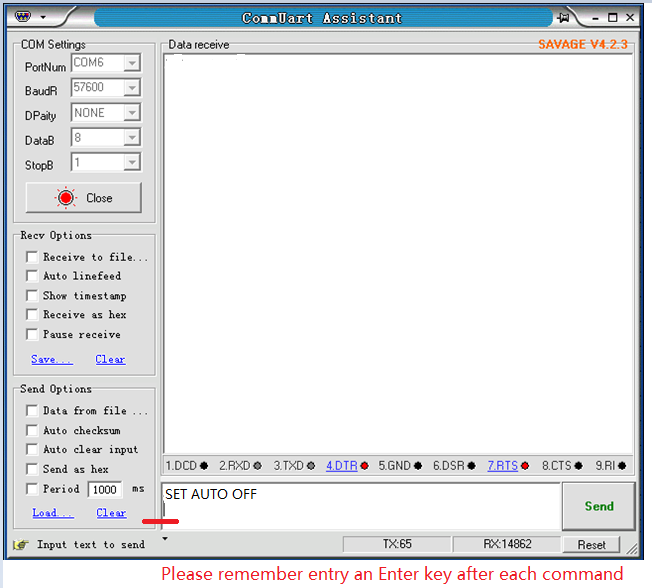
https://www.easycoolav.com/art/tech-support-a0040.html



**API Command list：**

Please entry an “Enter” key after each command

|  |  |
| --- | --- |
| **Command** | **Function** |
| H | Get system help (command list) |
| SET AUTO OFF | Turn off auto switch function |
| SET AUTO ON | Turn on auto switch function (Default) |
| SET RST: | Rest the switch to factory defaults |
| SET OUT1 VS IN y | Set output x to input y (X=1, y=1-4) |
| SET CAS EN | Set Cascade mode enable (Turn off HDCP) |
| SET CAS DIS | Set Cascade mode Disable (Turn on HDCP) |
| SET IN x EDID y | Set Input x EDID {x= [0~4] (0=ALL), y= [0~32] |
| EDID List | 0:1080P\_2CH ( PCM ) 1:1080P\_6CH 2:1080P\_8CH 3:1080P\_3D\_2CH(PCM) 4:1080P\_3D\_6CH 5:1080P\_3D\_8CH  6:4K30Hz\_3D\_2CH ( PCM ) 7:4K30HZ\_3D\_6CH 8:4K30HZ\_3D\_8CH 9:4K60Hz(Y420)\_3D\_2CH(PCM) 10:4K60Hz(Y420)\_3D\_6CH 11:4K60Hz(Y420)\_3D\_8CH  12:4K60HZ\_3D\_2CH 13:4K60HZ\_3D\_6CH 14:4K60HZ\_3D\_8CH 15:1080P\_2CH(PCM)\_HDR 16:1080P\_6CH\_HDR 17:1080P\_8CH\_HDR  18:1080P\_3D\_2CH(PCM)\_HDR 19:1080P\_3D\_6CH\_HDR 20:1080P\_3D\_8CH\_HDR 21:4K30Hz\_3D\_2CH(PCM)\_HDR 22:4K30Hz\_3D\_6CH\_HDR 23:4K30Hz\_3D\_8CH\_HDR  24:4K60Hz(Y420)\_3D\_2CH\_HDR 25:4K60Hz(Y420)\_3D\_6CH\_HDR 26:4K60Hz(Y420)\_3D\_8CH\_HDR 27:4K60Hz\_3D\_2CH(PCM)\_HDR 28:4K60Hz\_3D\_6CH\_HDR 29:4K60Hz\_3D\_8CH\_HDR 30:USER1\_EDID 31:USER2\_EDID 32:USER3\_EDID(BY\_PASS) |



HDCP turn on/off via switch button on the front panel:

1. Turn on HDCP (default)

Press and hold down the switch button on the front panel, then power on the switch, keeping hold on the button about 5 seconds, you can see all LEDs intermittent flicker.

It means HDCP is available.

1. Turn off HDCP

Press and hold down the switch button on the front panel, then power on the switch, keeping hold on the button about 5 seconds, you can see all LEDs cycle runs in order

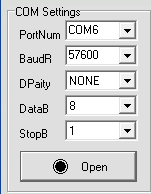
It means the HDCP have been removed in this switch.

**For more command, please send “H” to get command list.**

**Upgrade**

Baud Rate=57600bps, Data=8bit, Parity=None, Stop=1bit

Double click the UartAssist.exe. Set the correct parameters and click <Open>



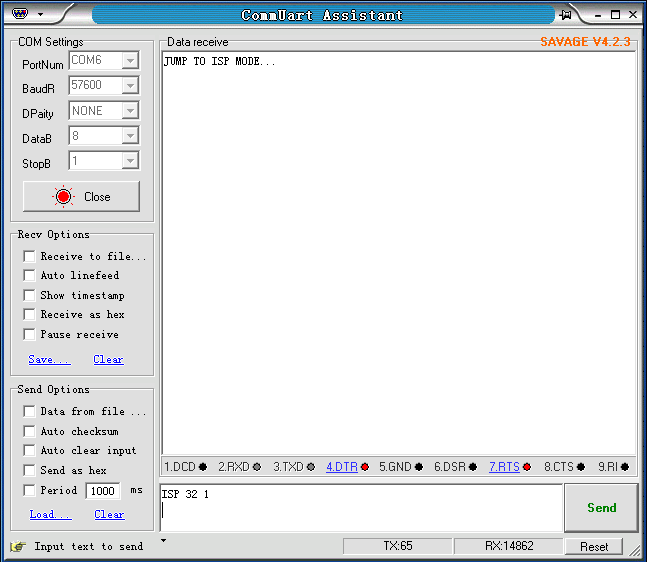
Send a command <ISP 32 1> +Enter, then click <Send> button.



After you sent this command, you will see <JUMP TO ISP MODE...>, and then click **<Close>**

All LEDs on the switch will be off.

△ DO NOT remove any connection on the switch at this time.



Then, double click the FlyMcu.exe, 

Following as below order:

1. Search the port
2. Select 57600 bps
3. Load the .hex file
4. Start to ISP (update)

