

AD3 Camera User Manual

Note:

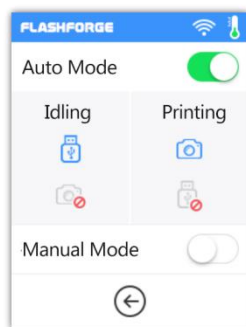
AD3's camera and U Disk use the same interface, so the use of AD3's camera is different from that of other models. The use of AD3's camera and the use of AD3's U Disk are incompatible (that is, only one (camera or U Disk) can be used in the same time). The switching between camera and U Disk can be realized through the Cloud or the lower computer. The use of AD3's camera is introduced as follows.

1. The switching can be controlled by the lower computer

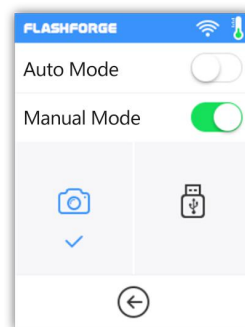
In respect of the use of AD3's camera, there are two modes, that is, automatic mode (default mode) and manual mode. The route is (Tools→Settings (on the second page) → Camera), the user can click the “Camera” button to enter the relevant page.

Automatic mode: When the printer is working (such as the printer is printing the files), the camera is turned on and U Disk is turned off. When the printer is not working, the camera is turned off and U Disk is turned on (Picture 1).

Manual mode: The switching between camera and U Disk can be controlled by the user at will (Picture 2)

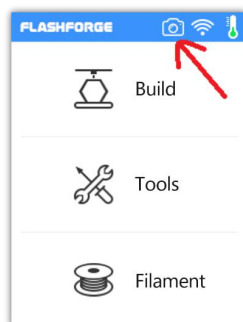


Picture1

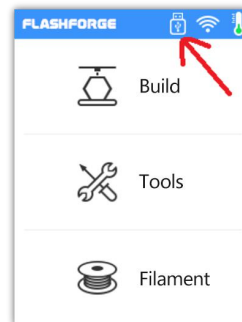


Picture 2

After the camera is turned on successfully, the icon of camera will appear in Status Bar (Picture 3). After the camera is turned off, the icon of U Disk will appear in Status Bar in case of successful insertion of U Disk (Picture 4).



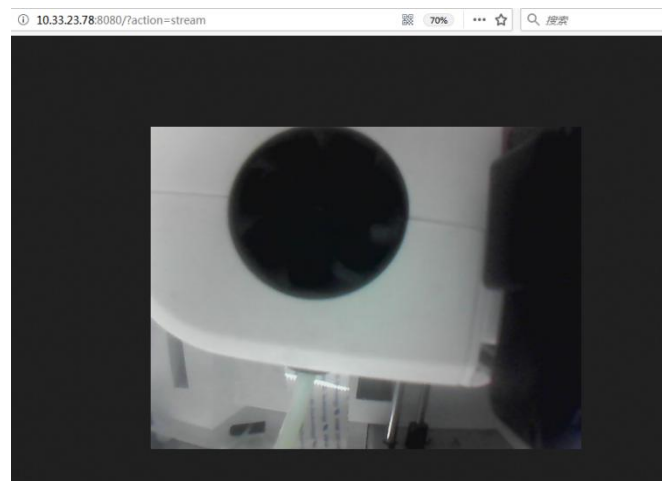
Picture 3



Picture 4

After the printer connects to the network successfully and the camera is turned on, the user can open the browser on PC or mobile photo and enter

<http://IPaddr:8080/?action=stream> to browse the camera (Picture 5). For example, if the printer's IP address (the IP address is available on the "About" page of the printer) is 10.33.23.78, the user can enter URL <http://10.33.23.78:8080/?action=stream> into the browser, in order to check the quality of the camera.



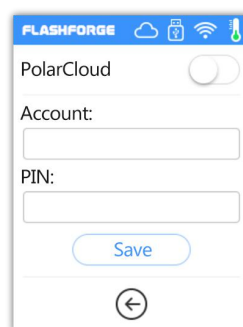
Picture 5

Note: When the user wants to use the browser to view the images, the printer and PC must be in an intranet (that is, the printer and PC connect to the same router).

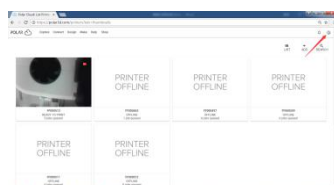
2. The switching can be controlled through the Cloud

(1) Connect to Polar Cloud

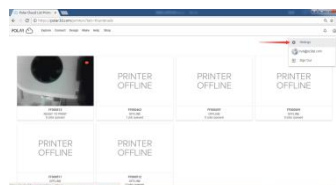
The user can turn on or turn off the camera through Polar Cloud. Click Tools->Communication -> Cloud Connect -> Polar Cloud, enter the settings page of Polar Cloud (Picture 6), click the input boxes of account number and PIN, enter the account number and PIN, click the "Start" button to connect to Polar Cloud. The account number is the mailbox used for sign-up with Polar Cloud; for the acquisition of PIN, see Picture 7, Picture 8 and Picture 9.



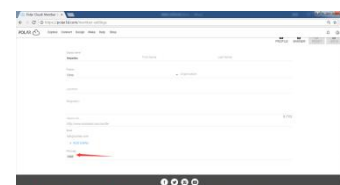
Picture 6



Picture 7



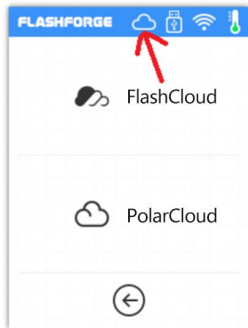
Picture 8



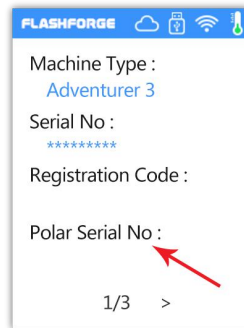
Picture 9

(2) Turn on the camera through the Cloud

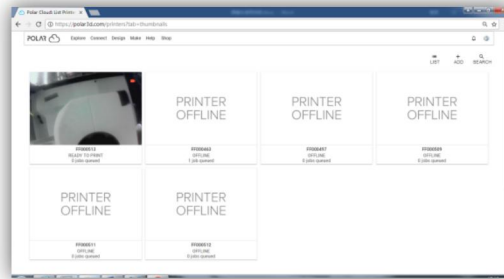
After the lower computer has successfully signed up with Polar Cloud, the logo of Polar Cloud will appear in Status Bar (Picture 10), at this moment, the camera can be seen through Polar Cloud (Picture 11), and PIN can be found in the “About” page (in the first page) of the printer (Picture 12).



Picture 10

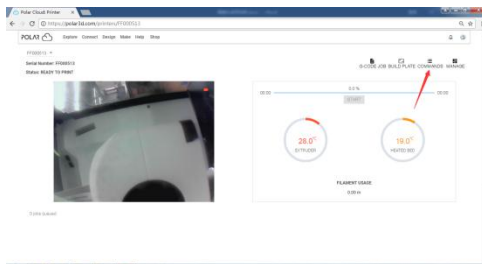


Picture 12

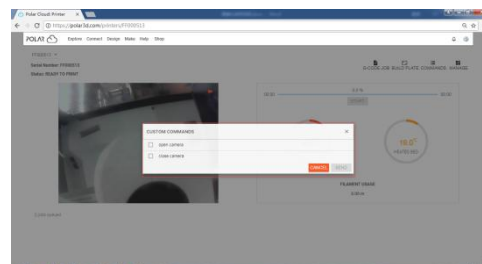


Picture 11

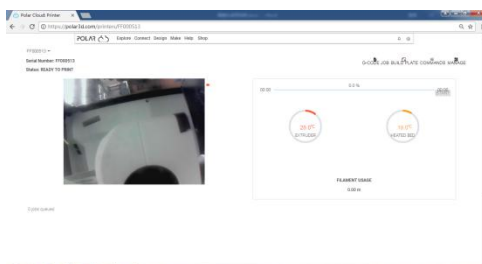
Enter Polar Cloud, click the COMMANDS button in order to send the command to turn on or turn off the camera (Picture 13 and Picture 14).



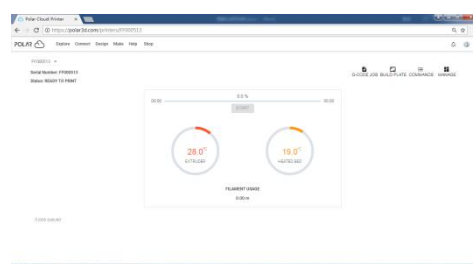
Picture 13



Picture 14



Turn on the camera through Polar



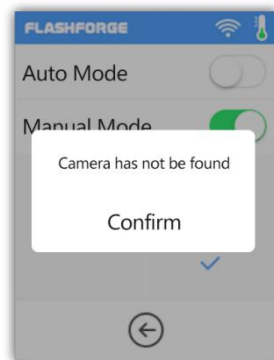
Turn off the camera through Polar

Note: a. If Polar Cloud is in an intranet (that is, the printer and PC connect to the

same router), the video is shown, and the state of printing can be displayed in real time. If Polar Cloud is in an extranet, the pictures are shown (in case of printing, a picture is sent per 20s; in case of not working, a picture is sent per 60s). b. When the camera is turned on or off, the lower computer will turn off and reconnect Polar Cloud, so Polar Cloud will not respond for a while. The recovery time depends on the state of network. c. After the camera is operated through the Cloud, the lower computer will set the camera to be in the manual mode; if the automatic mode is to be recovered, please set manually (Tools-> Settings (on the second page) -> Camera).

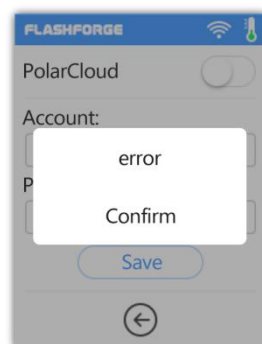
3. Error handling

- (1) When the camera is damaged or not inserted, the error is reported in case of turning on the camera (Picture 15). At this point, the lower computer will automatically set the camera to be in manual mode and the camera is turned off.



Picture 15

- (2) If the lower computer does not connect to Polar Cloud and the printer is deleted from the Cloud, the error is reported as shown in Picture 16; at this point, the factory settings can be restored in order to solve the problem. After the lower computer connects to the printer and the printer is deleted from the Cloud, the sign-up needs to be done again according to the foresaid steps.



Picture 16

Note: FLASHFORGE Cloud will support the camera in the future.