5000U error code and solutions

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II Solutions to error codes

After printer is turned on, there are about 40 seconds of “INITIALIZATION” before “PRINTER READY”. Those error codes may appear on the control panel.

1 Error code SX001
SX001 occurs when there is something wrong with X-axis-sensor at the left end of the carriage guiding bar. Usually you can first check if the sensor gets loose and later inspect if the cable for the sensor get loose plugging into the SENSOR BOARD.

2 Error code SX010
SX010 occurs when there is something wrong with X-axis-sensor at the right end of the carriage guiding bar. Usually you can first check if the sensor gets loose and later inspect if the cable for the sensor get loose plugging into the SENSOR BOARD.

3 Error code SY001
SY001 occurs when there is something wrong with Y-axis-sensor at the top edge under the flatbed. Usually you can first check if the sensor gets loose and later inspect if the cable for the sensor get loose plugging into the SENSOR BOARD.

4 Error code SY010
SY010 occurs when there is something wrong with Y-axis-sensor at the back edge under the flatbed. Usually you can first check if the sensor gets loose and later inspect if the cable for the sensor get loose plugging into the SENSOR

BOARD.

5 Error code SZ001

SZ001 occurs when there is something wrong with the two upper limit sensors on the carriage guiding bar (well in towards the flatbed). Usually you are advised to check the red/yellow lights of the transmitting sensor and red light of the receiving sensor are off or on. Then inspect if sensors or the cable get loose. Refer to artisJet 5000U installation file “7.Trouble-Shooting for Common errors/7-1 Trouble Shooting for SZ001 error code”

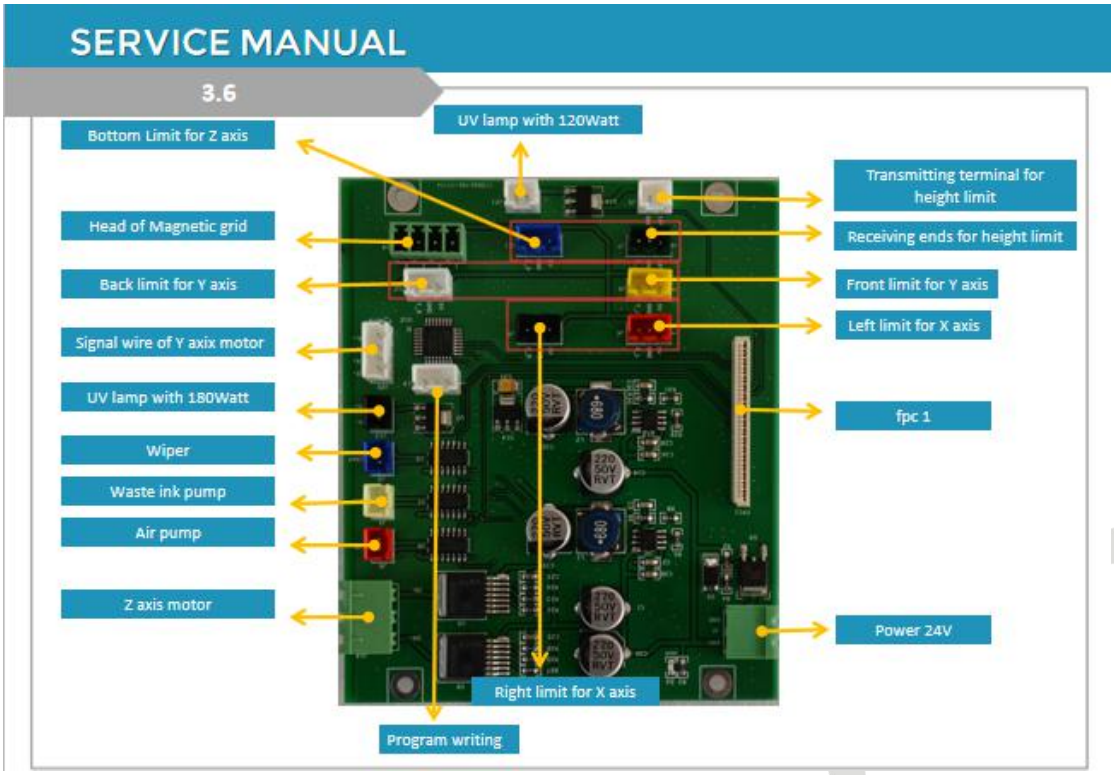
6 Error code SZ010

SZ010 occurs when there is something wrong with the down-limit sensor. Usually you can first check if the sensor gets loose and later inspect if the cable for the sensor get loose plugging into the SENSOR BOARD.

7 Error code SG001

SG001 happens when the encoder strip signal could not be read. First check if the encoder strip is held between the sensor because user’s operation may causes the temporary deviation of the sensor position. Please refer to 5000U installation file “7.Trouble-Shooting for Common errors/7-2 Trouble Shooting for SG001 error code”.

Enclosed 1: sensor board with sensor ports for X/Y/Z-axis



Enclosed 2 : head board with encoder strip port.

