Fusion3 EDGE 3D Printer

TROUBLESHOOTING: DOWNLOADING THE CONSOLE LOG

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HOW TO DOWNLOAD THE CONSOLE LOG ON EDGE

INTRODUCTION

The console history log is a powerful diagnostic tool to aid in troubleshooting and repairing your EDGE printer, should something go wrong. On EDGE, the console history is persistent between power cycles. In other words, if you power EDGE off and back on, the events and messages that were previously in the console will still be there. Here is how to download the console log from your EDGE printer.

IF YOUR EDGE IS ON YOUR LOCAL NETWORK

- 1. Navigate to your printer's IP address on your local network.
- 2. In the menu on the left side, click on "Utilities" and then "Console".
- 3. Local the menu icon in the top right hand corner of the console window. Click on it.
- 4. Click on the "Download as Text" option.



5. A .txt file of your console log will be downloaded to your computer.

IF YOUR EDGE IS NOT ON YOUR LOCAL NETWORK

1. Insert a USB drive into the USB port on the front of EDGE.



- 2. On the LCD, navigate to the Utilities > Console screen.
- 3. Locate the menu icon in the top right hand corner of the console window. Press it.
- 4. Select the "Save to USB" option.

≡ Status (idle	
Send code		SEND Print Head
Date ↓	Event	
2022-05- 24T13:06:20	Warning: SPI connection has been reset	= Clear
2022-05- 24T13:06:20	Connection to Duet established	Download as Text
2022-05- 24T13:06:19	Warning: Lost connection to Duet (Board is not available (no	Save to USB
2022-05-	25 points probed, min error -0 170, max error 0 121, mean -0	0.009. V

NOTE: You may not see the "download as text" and "download as csv" options on your LCD. This is normal.

- 5. You'll see a "*M3002: Log file copied*" message appear in the console.
- 6. Wait at least 3 seconds, then remove your USB drive and transfer it to your PC.
- 7. Open the USB drive on your PC and locate the "consoleHistory.txt" file.