

peopoly

Moai - Firmware Upgrade

This manual teaches you how to upgrade Moai firmware

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INTRODUCTION

This manual teaches you how to upgrade Moai firmware. It takes about 5 minutes.

Step 1 — Moai - Firmware Upgrade



- Latest Firmware version is 1.18 updated on Sep 12th, 2018
- Find a SD card, Kingston and PNY card works well for firmware upgrade. Sandisk doesn't seem to work

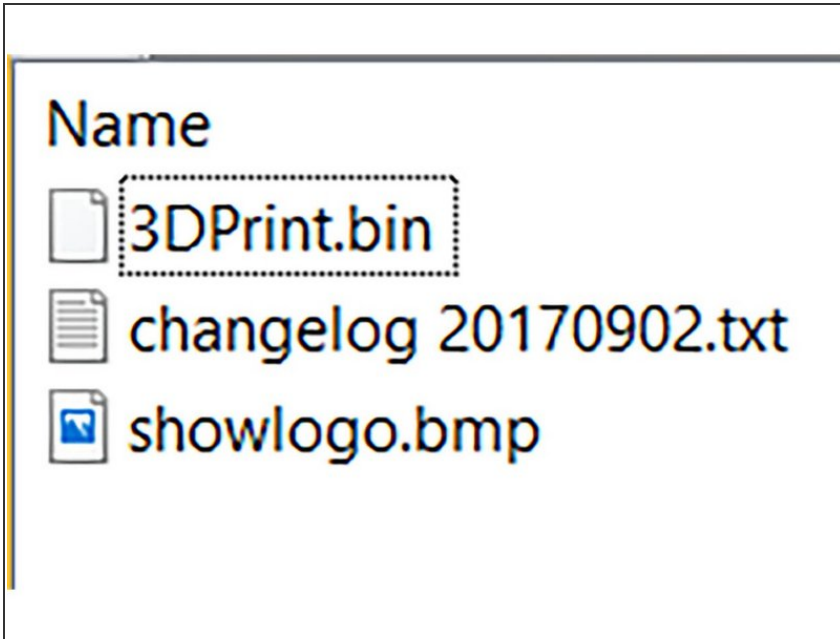
Step 2

X Size	900
Y Size	900
X deviation	100
Y deviation	100
Smooth	50
Z moto speed	8
PM moto speed	30
advanced_setting	

Laser Power	58
XY Speed Set	4
Z Reset Position	1877
PM Reset Position	40
Z Follows	40

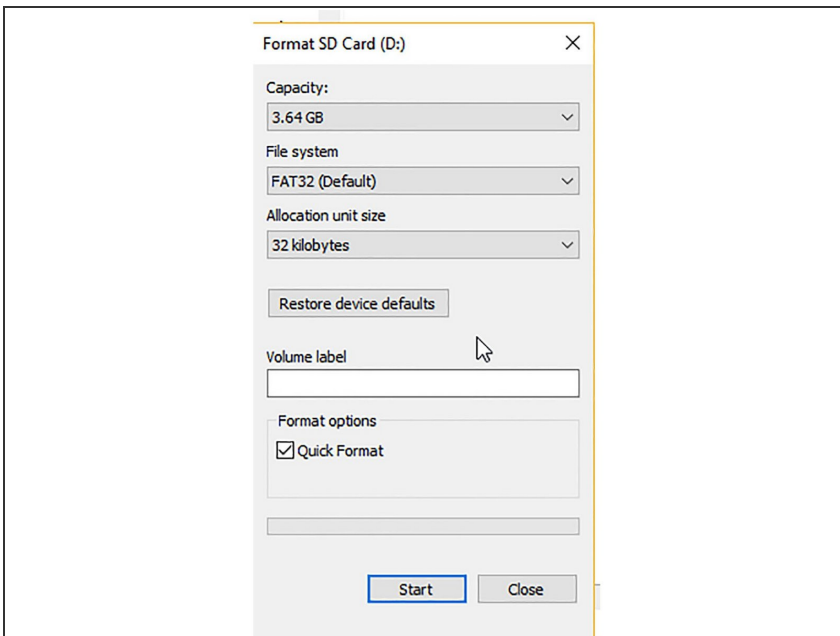
- Copy or take a picture of your Moai settings and advanced settings
- Here is default setting, your machine may have different setting after calibration.
- Key settings are Laser Power, XY Speed and Z Reset Position

Step 3



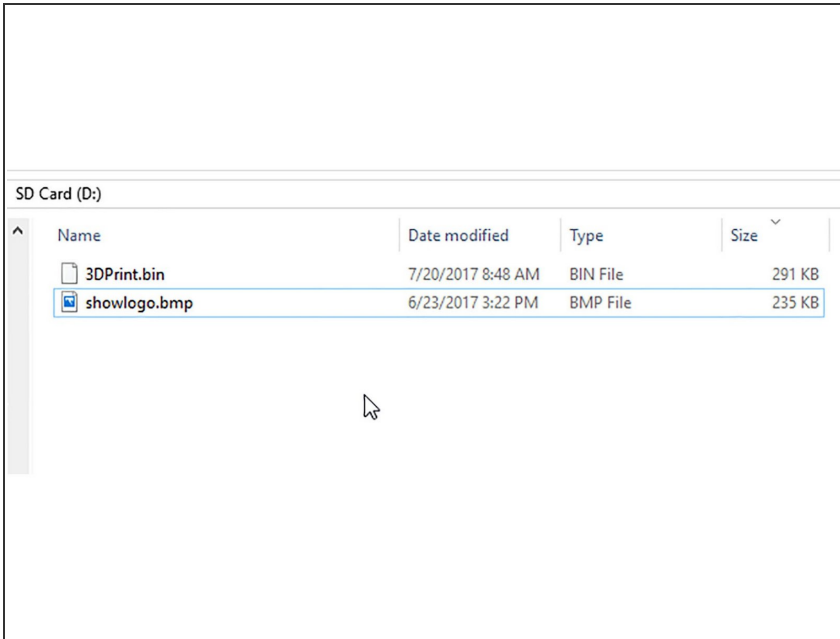
- Download Latest Firmware:
<https://drive.google.com/open?id=1-KjPhX...>

Step 4



- Format SD to FAT or FAT 32

Step 5



- Extract the files from the moai-firmware zip files into root directory of SD card

Step 6



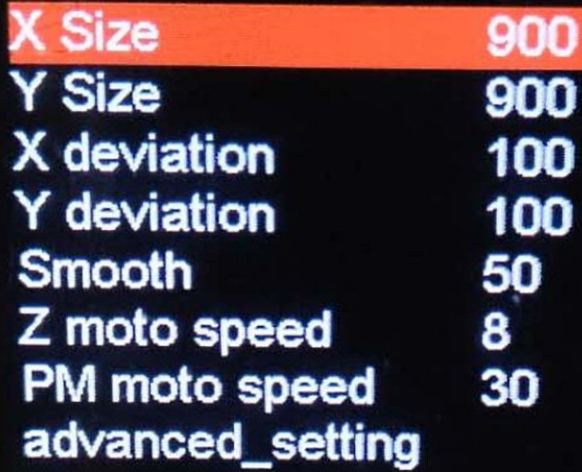
- Power off Moai.
- Insert SD card with the new firmware and logo files to Moai

Step 7



- Power on Moai, the screen will be dark while the power button lights up.
- Please wait for it to complete. DO NOT POWER OFF
- After awhile, you will then see Peoply logo on the screen as it turns on.

Step 8



A screenshot of a monochrome LCD screen displaying a list of settings. The first item, 'X Size', is highlighted with a red background and shows a value of 900. Other settings include Y Size (900), X deviation (100), Y deviation (100), Smooth (50), Z moto speed (8), PM moto speed (30), and an unlabeled 'advanced_setting' at the bottom.

X Size	900
Y Size	900
X deviation	100
Y deviation	100
Smooth	50
Z moto speed	8
PM moto speed	30
advanced_setting	



A screenshot of a monochrome LCD screen displaying a list of settings. The first item, 'Laser Power', is highlighted with a red background and shows a value of 58. Other settings include XY Speed Set (4), Z Reset Position (1870), PM Reset Position (40), Z Follows (40), CompensateX (100), and CompensateY (200).

Laser Power	58
XY Speed Set	4
Z Reset Position	1870
PM Reset Position	40
Z Follows	40
CompensateX	100
CompensateY	200

- Your Moai firmware is updated, it resets all the Moai settings to default
- Make sure update settings and advanced settings
- Latest settings can be found here: [settings](#)
- Make sure **remove** the 3Dprint.bin file from the SD card so it doesn't keep update Moai everytime you power on with the card