

AVR Update Tool User Guide

DOS mode:

1. Double click UpdataFw_melzi.bat



now display

2. Press any key to continue.

3. Please Input ComPort Number:

Input your com port, only need a number. If you don't known your serial com port number, please open the "device manager" of your PC and find the USB Serial Port.

```
C:\WINDOWS\system32\cmd.exe

=====
3D Printer Control Board Firmware Updata Tool
for AVR ATMEGA MCU ONLY
Date:2015-05-05
Author:Hally
Web:www.zonestar3d.com
=====
请按任意键继续. . .
```



4. Please Input File Name:

Input the firmware file name, don't include extension.

5. Wait a moment(about 1 ~2 minute),

```
avrdude: AVR device initialized and ready to accept instructions

Reading : ##### : 100% 0.02s

avrdude: Device signature = 0x1e9705
avrdude: erasing chip
avrdude: reading input file "D8070123_fw.hex"
avrdude: input file D8070123_fw.hex auto detected as Intel Hex
avrdude: writing flash (114494 bytes):

Writing : ##### : 17% 6.41s
```

6. Update finished, press any key to exit.

```
#####

Reading : ##### : 100% 33.92s

avrdude: verifying ...
avrdude: 114494 bytes of flash verified

avrdude: safemode: Fuses OK

avrdude done. Thank you.

Updata Finished!
```

Windows mode:

1. Double click avrdude-GUI.exe,



avrdude-GUI.exe
avrdude-GUI

now display

2. Set the avrdude.exe position.
3. Select programmer type(Arduino)
4. Select Device(ATmega1284P)
5. Input command line option
6. Select firmware file
7. Press Erase-Write-Verify
8. Wait a moment until machine reset.

