

TFT 35 screen customize

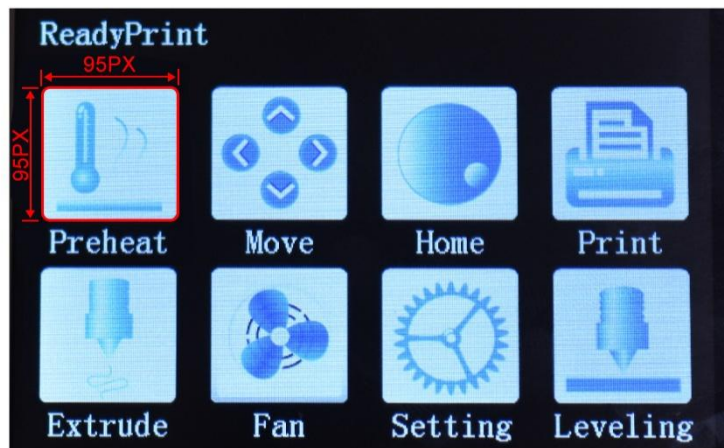
一、Convention

If the customer needs to customize the display picture of the touch screen , the following should be observed:

1. Custom Logo image size is specified as: Width =480 pixels, height =320 pixels.



2. Custom button image size is specified as: Width =95 pixels, height =95 pixels.



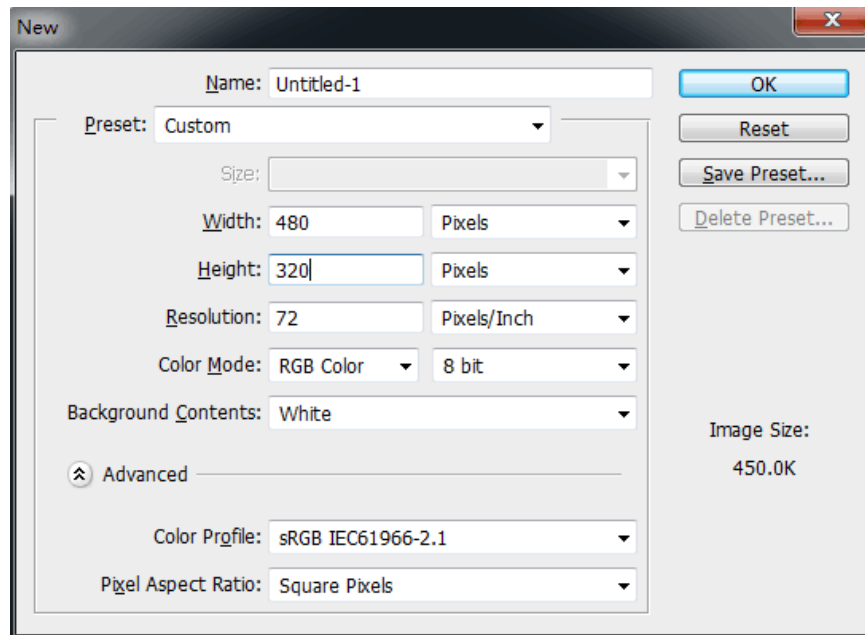
3. The custom image must be given a specific name. (detailed in appendix).

二、Steps

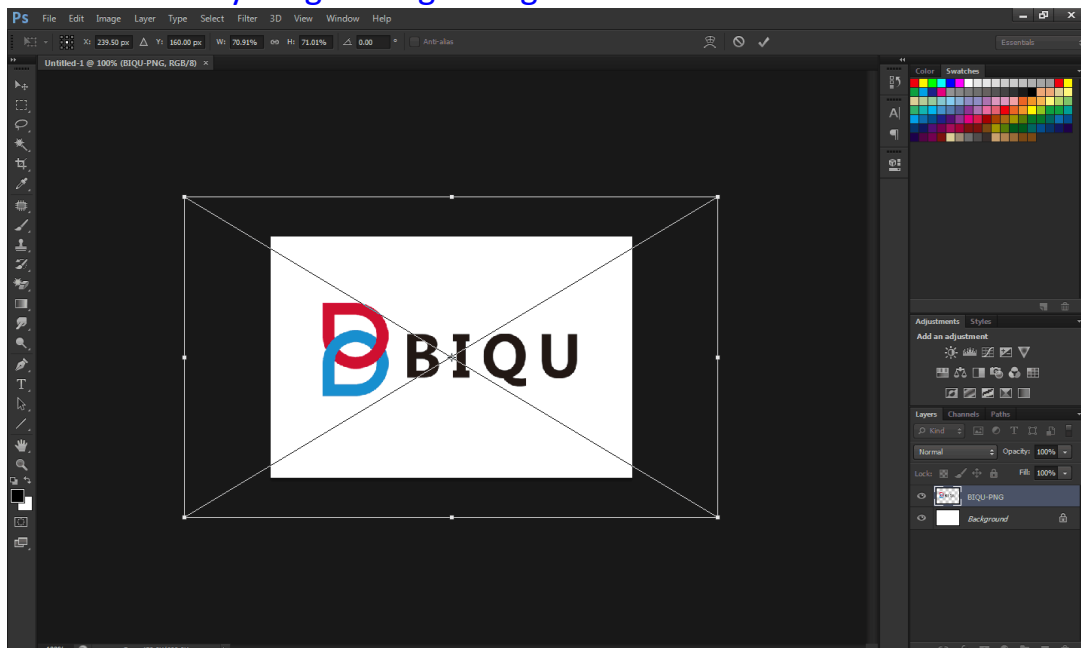
We need to use the drawing tool to modify the desired image, such as Photoshop. There are two formats for our custom images:

I .Boot Logo image size is 480 x 320 pixels, named Logo, picture format is BMP. Button image size is 105 x 140 pixels, see appendix for corresponding name , picture format is BMP. Example in making logo picture with Photoshop as below.

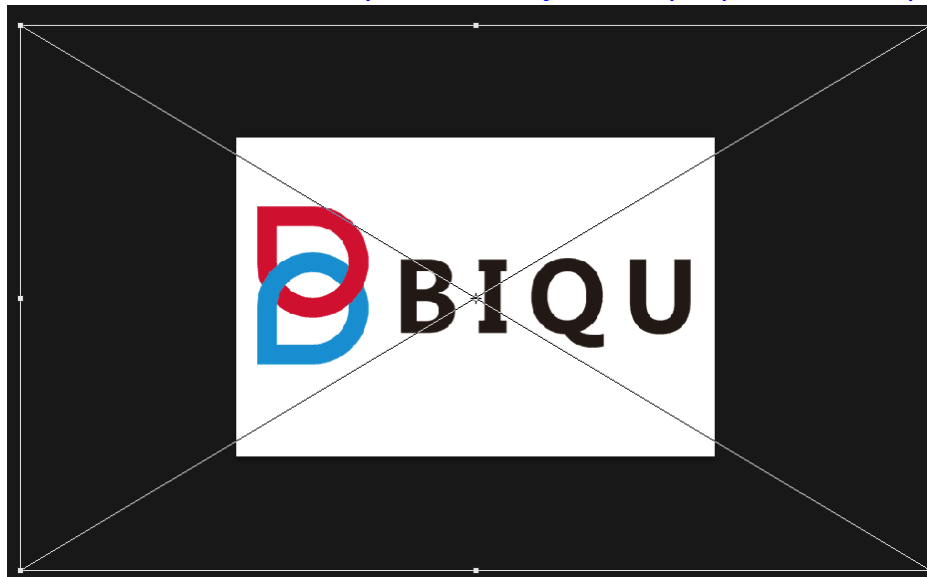
II .Open PS, Ctrl+N, create a new canvas, modify the width and height of the canvas to the number we need. Then confirm it.



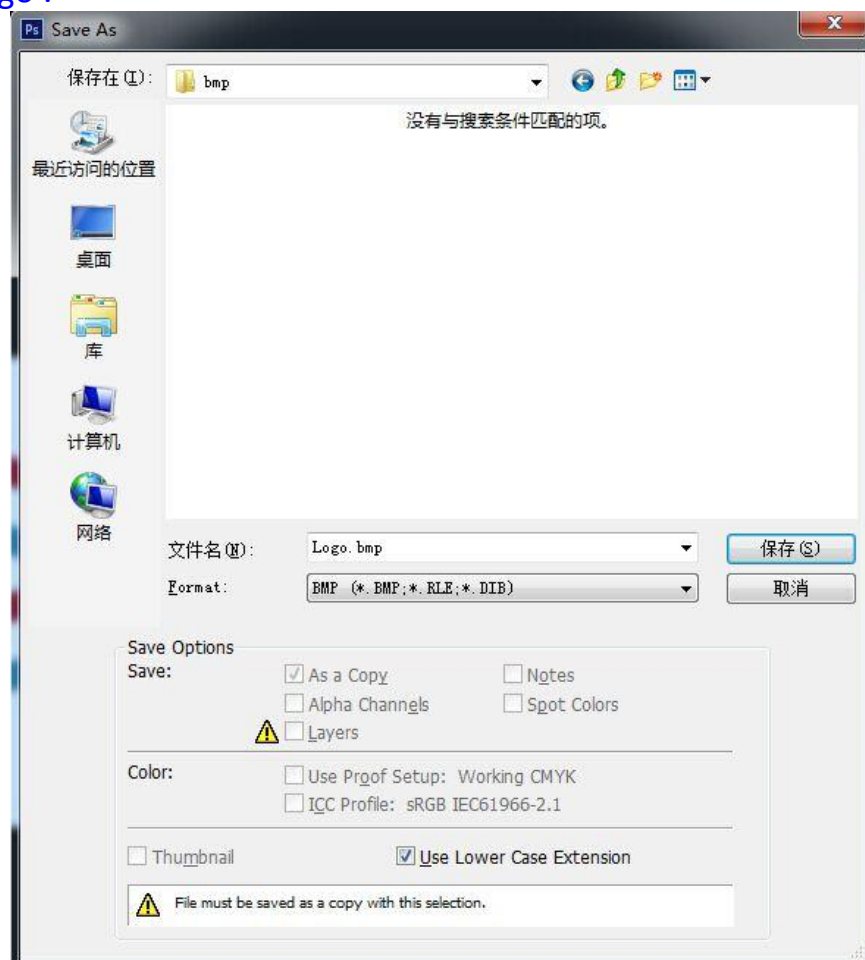
III. Directly drag the logo image into the PS.

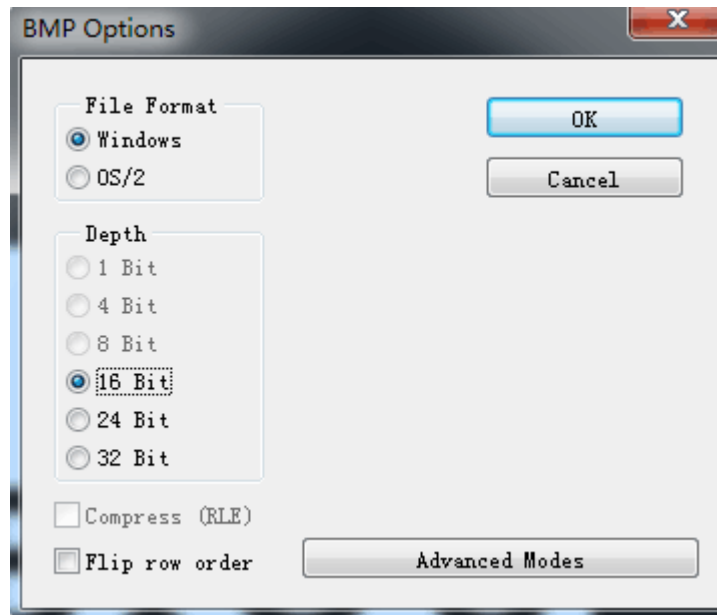


IV. Use the “Shift +Alt” on the Key Board to adjust the proportion and position.



V. Next save the picture which we modified before to the Format of “BMP”, Then named it of” Logo .





VI. We need to Create a new file called “ BMP” in the SD card, next the all picture you modified on the previous process should save in “BMP” this file, then put the SD card into the TFT screen and reset, the system inside will be upgraded automatically, Finally, the it will be finished.

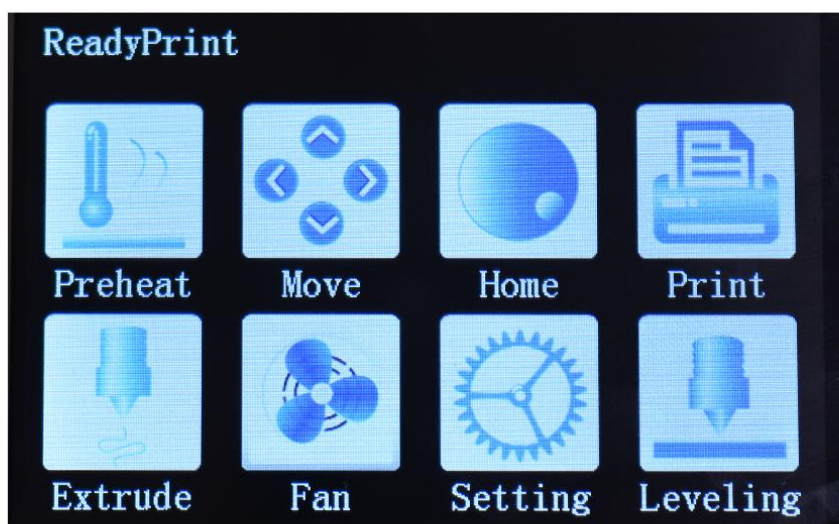
Appendix

When you name the photo you will find some of them is repeat, but you just need one pcs is enough.

1. logo: **Logo**.

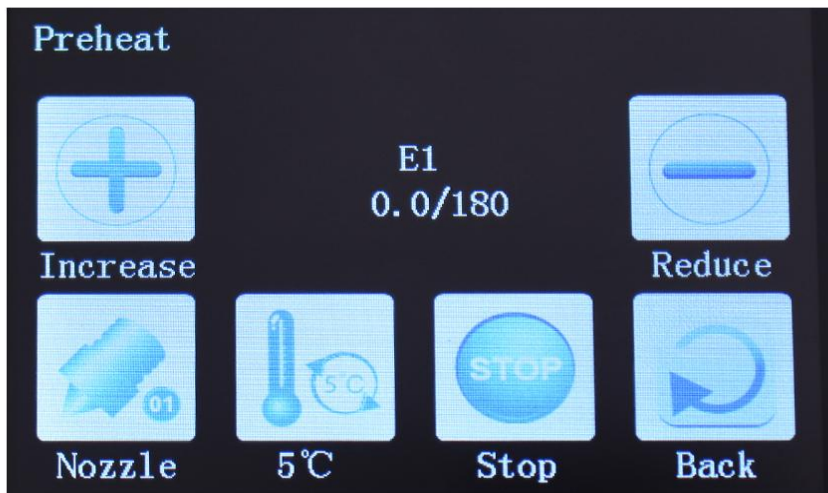


2. “Ready Print” interface:



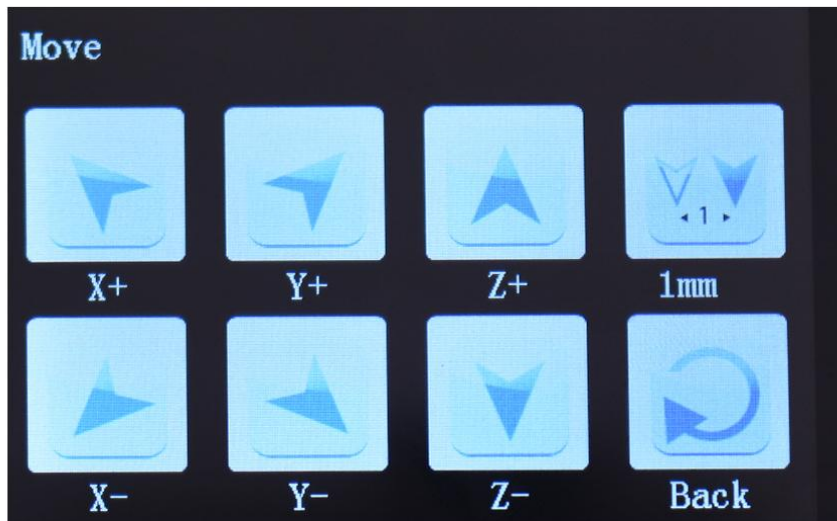
预热（preHeat）： Preheat	移动（move）： Move	回零（Home）： Home	打印（printing）： Print
挤出（extrude）： Extrude	风扇（fan）： Fan	设置（set）： Setting	自动调平（Leveling）： Leveling

3. PreHeat Interface



增加 (add) : Add			减少 (Dec) : Sub
预热对象 (target) : 热床 (Hotbed) : Hotbed 喷头 (Nozzle) : Nozzle	步进 (Stepper) : 1°C: Temp_1 5°C: Temp_5 10°C: Temp_10	停止 (stop) : Stop	返回 (Back) : Back

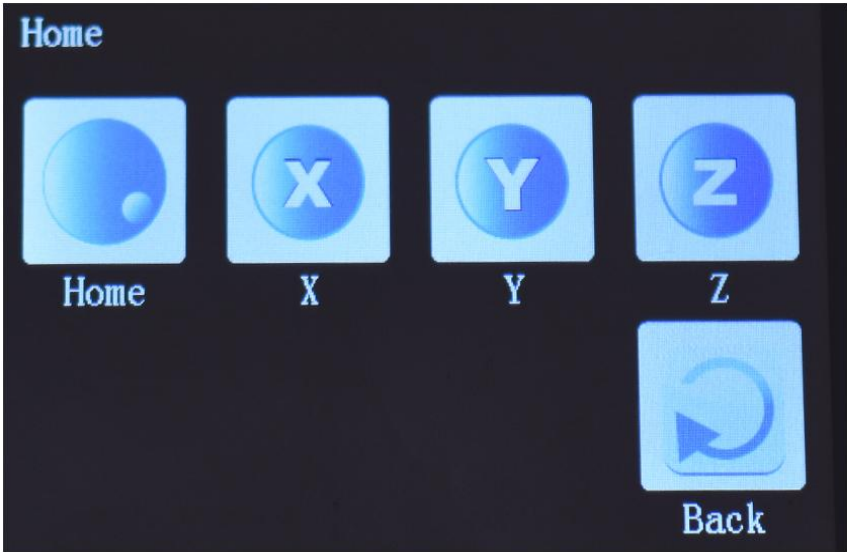
4. Move Interface



X+: X_Add	Y+: Y_Add	Z+: Z_Add	步进 (step) : 0.1mm: Mmm_01 1mm: Mmm_1 10m: Mmm_10
X-:	Y-:	Z-:	返回 (Back) :

X_Sub	Y_Sub	Z_Sub	Back
-------	-------	-------	------

5. Home Interface



全部归零（Home）： Home	X： X_Home	Y： Y_Home	Z： Z_Home
			返回（Back）： Back

6. Extruder Interface



进料（in）： E_Add			退料（out）： E_Sub
------------------	--	--	-------------------

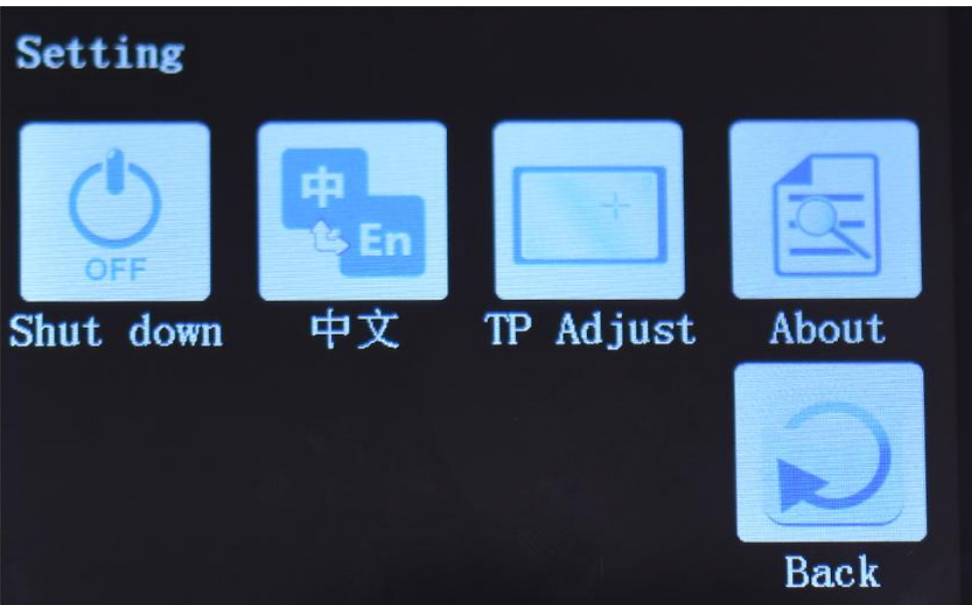
喷嘴（Extrude）： 喷头： Nozzle	速率（speed）： 常速： Normal 快速： Fast 慢速： Slow	步进（step）： 1mm： Emm_1 5mm： Emm_5 10mm： Emm_10	返回（Back）： Back
-----------------------------------	---	--	--------------------------

7. Fan Interface



增加（add）： Add			减少（Dec）： Sub
全速（Full）： Full	半速（Half）： Half	停止（stop）： Stop	返回（Back）： Back

8. Setting Interface



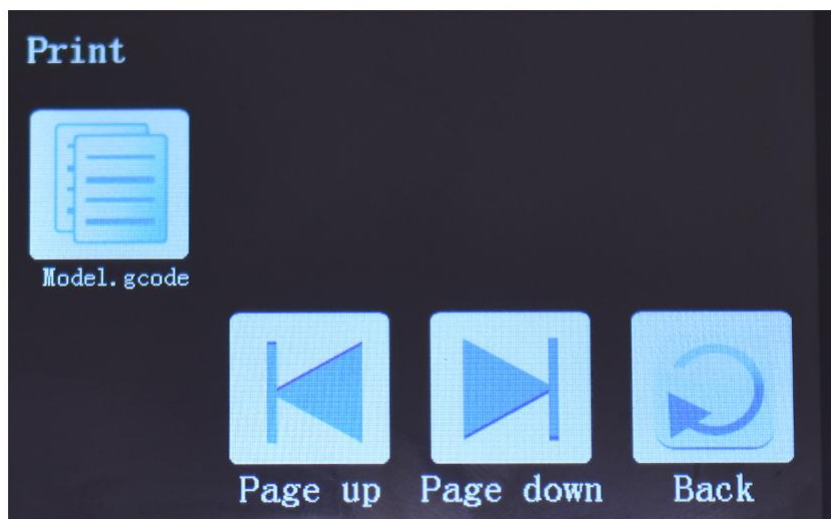
关闭电机(motor off): Shut_down	语言选择 (language) : Language	屏幕校准 (calibration) : TP_Adjust	关于 (about) : About
			返回 (Back) : Back

9. Automatic leveling



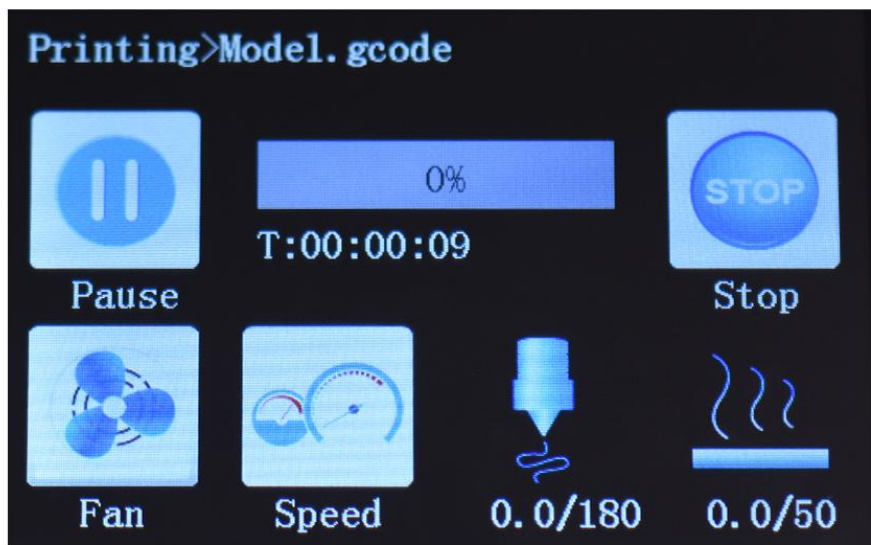
自动调平 (Leveling) : **Leveling**

10. "File System" Interface



文件 (file) : File	Folder: Folder		
	上一页 (page up) : Page_up	下一页 (page down) : Page_down	返回 (Back) : Back

11. Printing Interface



暂停 (pause) : Pause 继续 (Continue) : Continue			停止 (stop) : Stop
风扇 (fan) : Fan	变速 (Speed) : Speed	喷头温度 (temperature nozzle) : Blacknozzle	热床温度 (temperature hotbed) : Blackbed