## **Online printing**

When you want to online printing, computer and machine need to be connected through USB line.During printing,computer can not power off ,the computer screen saver or sleep, to prevent data transmission failure, use relatively cumbersome, are generally not recommended for users.

Load model into software, set all parameters well.

1.Turn on the power, connect computer and machine through USB line, will automatically install the driver.If it does not install driver, you can do it by yourself. Driver is in the SD card.Right-click "This PC" from the desktop, choose "Properties (Manager)">> "Device manager".Find the serial port that shows yellow.Right-click choose "Update driver software">> "Browse my computer for driver software".

🎥 Computer Management	Update Driver Software - FT232R USB UART
File Action View Help	How do you want to search for driver software?
¢ ⇒ 2 🖬 🗟 🔟 🖳 💺 X ⊙	Search automatically for updated driver software Windows will earch your computer and the latence for the latent driver rothware
Computer Management (Local  Computer Management  C	for your device, unless you've disabled this feature in your device installation settings. → Browse my computer for driver software Locate and install driver software manually.
▼ Borage       > → Human Interface Devices         > Disk Management       > → Imaging devices         > → Services and Applications       > → Monitors         > → Monitors       > → Monitors         > → Ports (COM & LPT)       > → Ports (COM & LPT)         > → Print queues       > → Processors         > > Software devices       > → Software changes         > ↓ Sound, video and geme controllers       > ↓ Sound, video and geme controllers	Cancel I Update Driver Software - FIZ32R USB UART Browse for driver software on your computer Search for driver software in this location:   Includes subfolders   Include subfolders Browse Browse Include subfolders Include subfolders Met me pick from a list of device drivers on my computer This list will show installed driver software compatible with the device, and all driver software in the same category as the device.   Net   Cancel

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2."Browse", find the location of USB driver, click "Next". Generally, the serial port(COM) you need update driver is the max number .

3.After update driver, open the software, you need do some settings, so you can control machine through computer. "File">> "Preferences".

"Printing window type">> "Pronterface UI".

Cura - 15.04.3 File Tools Machine Expe	rt Help	Preferences				×
Load model file Save model Reload platform	CTRL+L CTRL+S F5	Print window	type Pronterface I		Filament settings	1240
Print Save GCode Show slice engine log	CTRL+P CTRL+G	Colours Model colour	Basic Pronterface L	1	Cost (price/kg) Cost (price/m)	0
Open Profile Save Profile Load Profile from GCode	e	Language			SD Card settings Auto detect SD card drive	
Reset Profile to default Preferences	CTRL+,	Language	English	~	Base folder to replicate on Cura settings	SD card C:\Users\InwxI/D
Recent Model Files Recent Profile Files	*				Check for updates Send usage statistics	N N
Quit					Ok	

## 4. "Machine">> "Machine settings", "Serial port" chooses the max

## number one. "Baudrate" is "115200".

Machine settings			×	
Cr-2020			4 4	
Machine settings		Printer head size		
E-Steps per 1mm filamer	nt 0	Head size towards X min (mm)	0.0	
Maximum width (mm)	200	Head size towards Y min (mm)	0.0	کا لکا ا
Maximum depth (mm)	200	Head size towards X max (mm)	0.0	24 minutes
Maximum height (mm)	200	Head size towards Y max (mm)	0.0	1_09 meter 3 mam
Extruder count	1 ~	Printer gantry height (mm)	0.0	
Heated bed Machine center 0,0		Communication settings	9 89	Statua diaplan ia
Build area shape	Square 🗸 🗸	Serial port	COM5 ~	Status display is
GCode Flavor	RepRap (Marlin/Sprinter) 🗸	Baudrate	115200 ~	connected successfully.
Ok Add new	r machine Remove machine	Change machine name		

5.Click it,or "Ctrl+P". "Print" is not gray,you are successful.



Click "print" to start printing.Printing process should be careful to avoid printing failure.