



MOMENT CURA

INTRODUCE

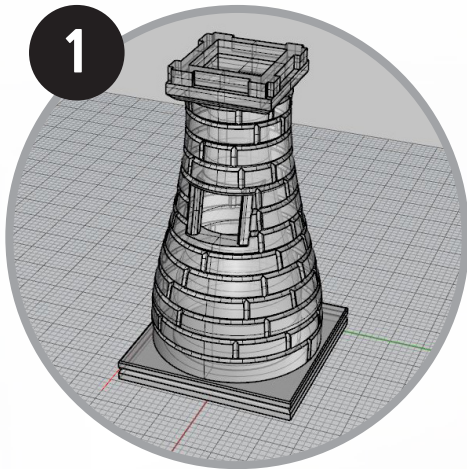
MOMENT

Catch the moment, fill your ideas

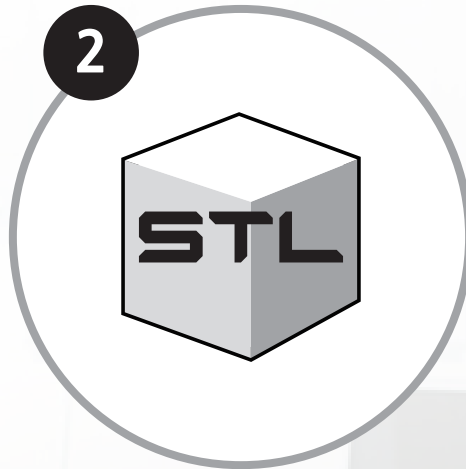
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출력 순서



3D모델링



*.stl 파일



Cura에서 *.stl 파일 Load



Cura에서 Gcode 생성

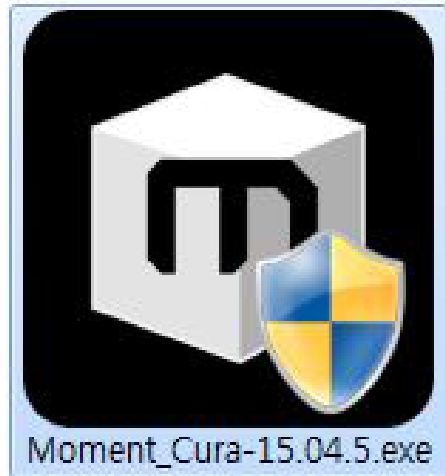


SD카드에 저장

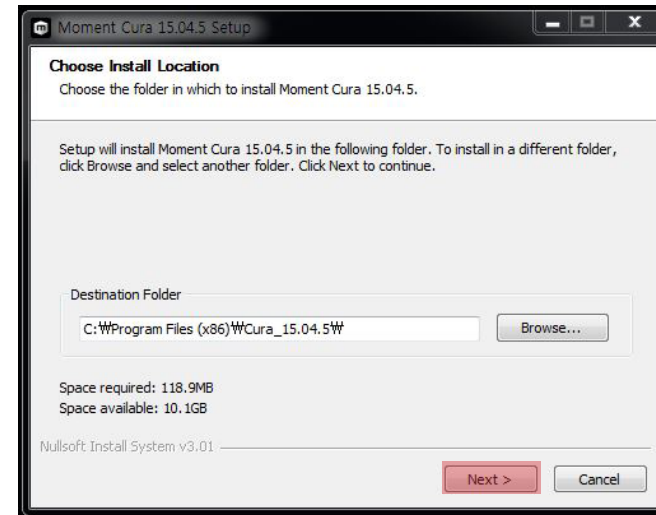


3D프린팅

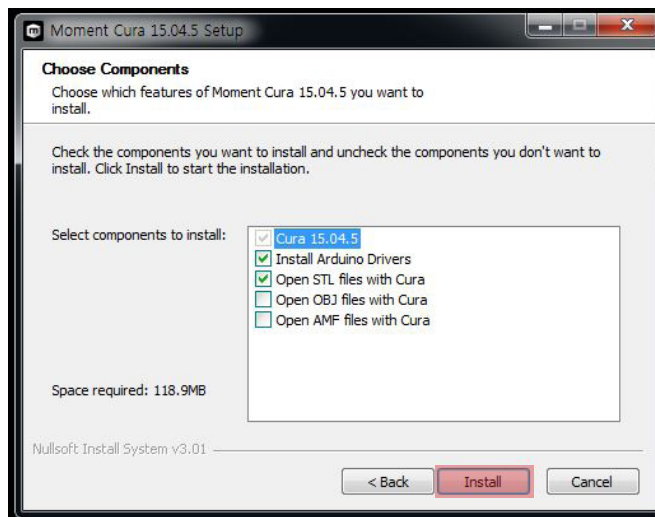
프로그램 설치



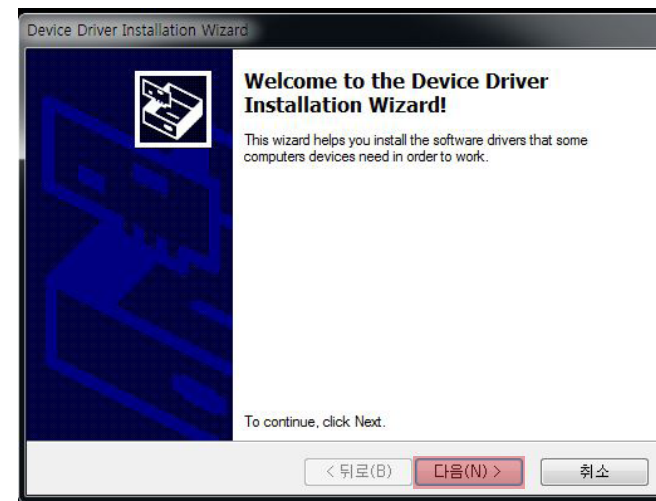
Moment_Cura-15.04.5.exe 실행



저장할 위치 선택 후 [Next] 클릭

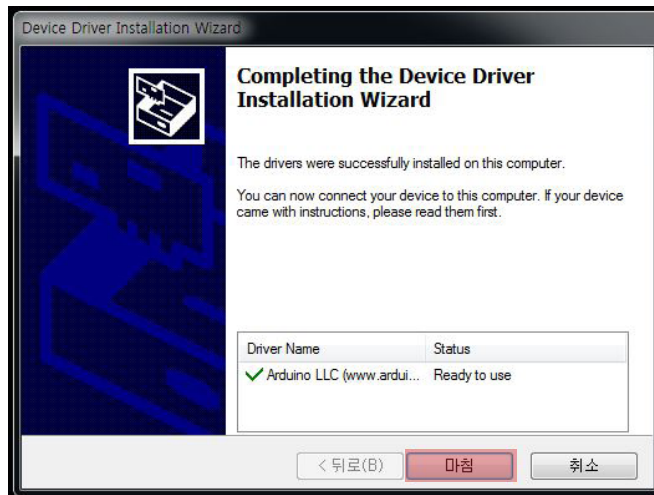


[Install] 클릭

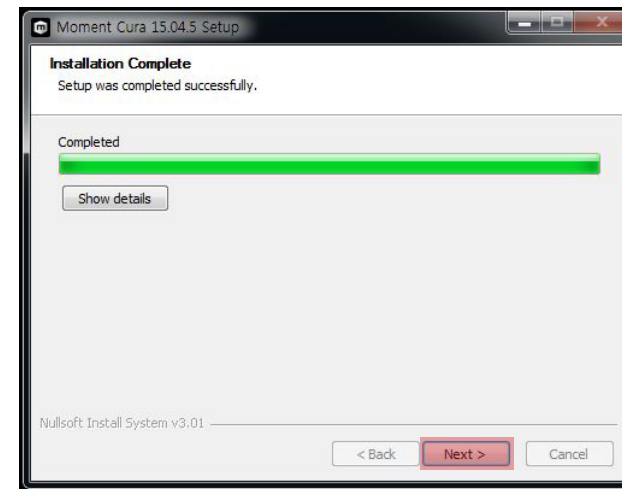


진행도중 위의 창이 나타나면 [Next] 클릭

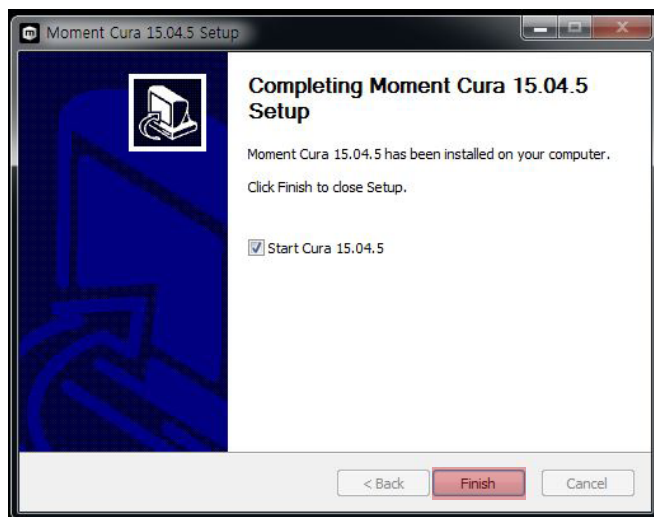
*Arduino Driver 설치 과정



[Finish] 클릭하여 Driver Install을 완료한다.



진행이 완료되면 [Next] 클릭



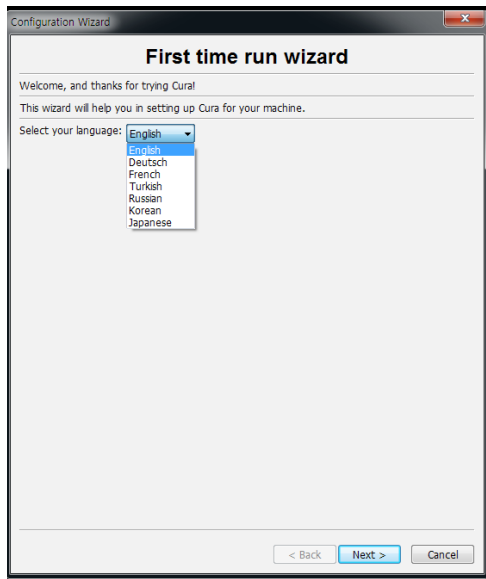
[Finish] 클릭하여 설치를 완료한다.

프로그램 셋팅

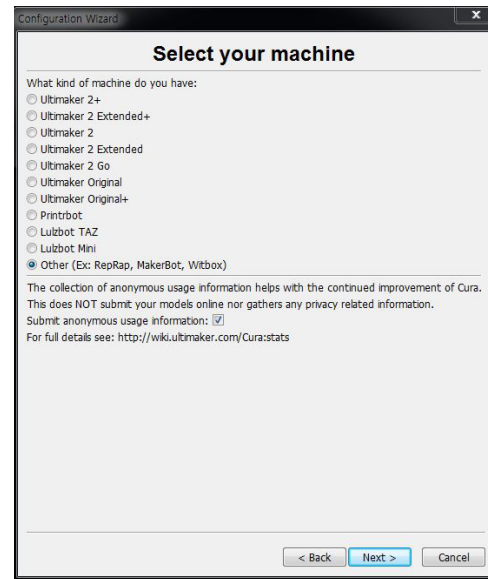


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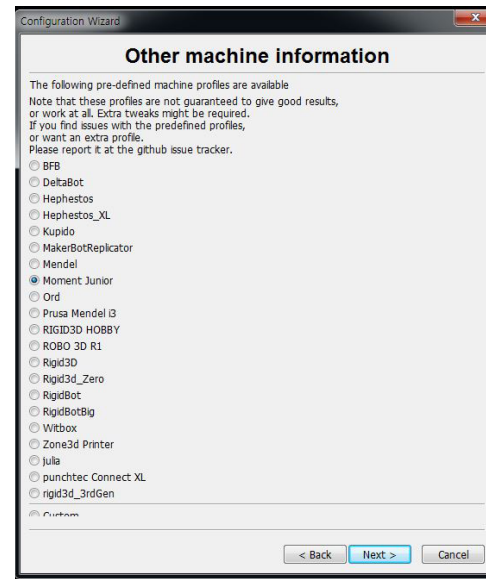
Cura를 실행한다.



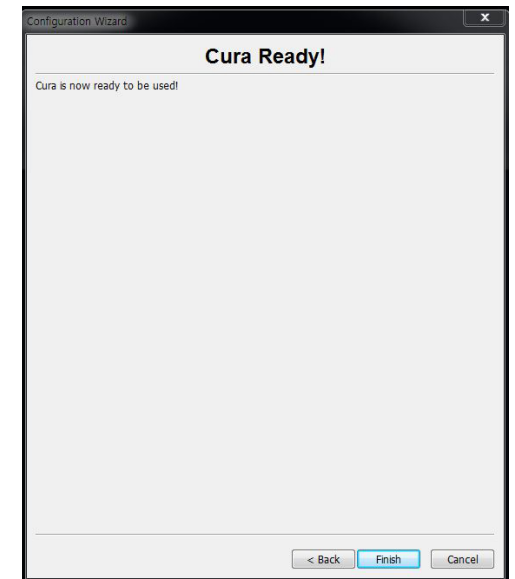
언어 선택 후 [Next]를 클릭한다.



Other 선택 후 [Next]를 클릭한다.



Moment Junior 선택 후
[Next]를 클릭한다.



[Finish]를 클릭하여 셋팅을 완료한다.

상단 메뉴 설명

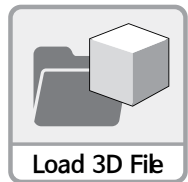
File Tools Machine Expert Help

Load model file...	CTRL+L	Load model file : 모델 불러오기
Save model...	CTRL+S	Save model : 모델 저장하기
Clear platform		Clear platform : 플랫폼 비우기
Print...	CTRL+P	Print : 프린트 하기
Save GCode...		Save GCode GCode : 저장하기
Show slice engine log...		Show slice engine log slice engine : 로그 보기
Open Profile...		Open Profile : 설정값 불러오기
Save Profile...		Save Profile : 현재 설정값 저장하기
Load Profile from GCode...		Load Profile from GCode : GCode 설정 불러오기
Reset Profile to default		Reset Profile to default : 설정 초기화
Preferences...	CTRL+,	Preferences : 환경설정
Recent Model Files	▶	Recent Model Files : 최근 모델파일
Recent Profile Files	▶	Recent Profile Files : 최근 설정파일
Quit		Quit : 종료

Tools Expert Help	
Switch to quickprint...	Switch to quickprint : 빠른 셋팅 설정모드
Switch to full settings...	Switch to full settings : 전체 셋팅 설정모드

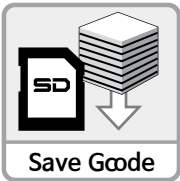
Expert Help	
Open expert settings...	Open expert settings : 확장 설정 파일 열기
Install custom firmware	Install custom firmware : 펌웨어 설치
Run first run wizard...	Run first run wizard : 초기 실행설정 마법사
Run bed leveling wizard...	Run bed leveling wizard : 베드 수평조절 마법사

UI 설명



Load 3D File

파일 불러오기



Save Gcode

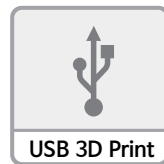
SD카드에 Gcode 저장

* hours ** minutes
*. ** meter * gram

3D출력 소요 시간,
필라멘트 사용량, 3D출력물 무게

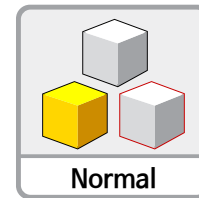
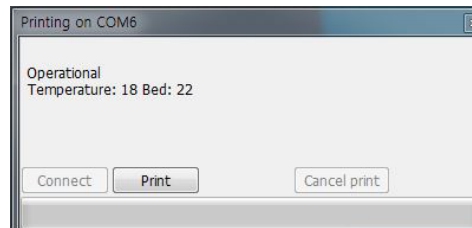


2 hours 32 minutes
2.62 meter 8 gram



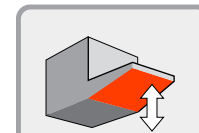
USB 3D Print

USB 출력



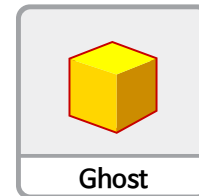
Normal

기본적인 표시



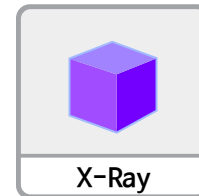
Overhang

오버행을 확인할
수 있도록 빨간색
으로 표시



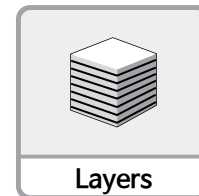
Ghost

Ghost 표시



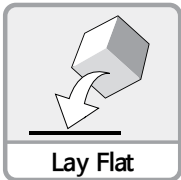
X-Ray

X-Ray 효과



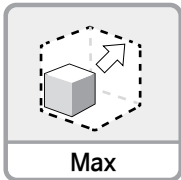
Layers

Layer순으로
표시



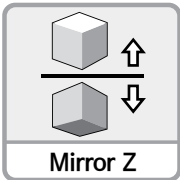
Lay Flat

바닥에 붙이기



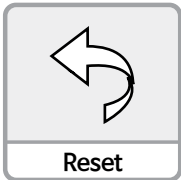
Max

최대 사이즈



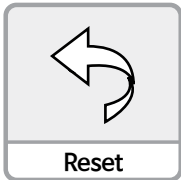
Mirror Z

Z축으로 반사



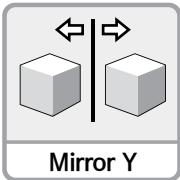
Reset

이전



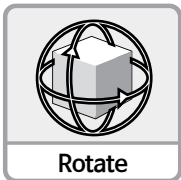
Reset

이전



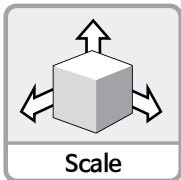
Mirror Y

Y축으로 반사



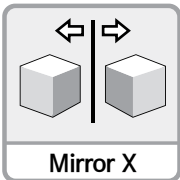
Rotate

회전



Scale

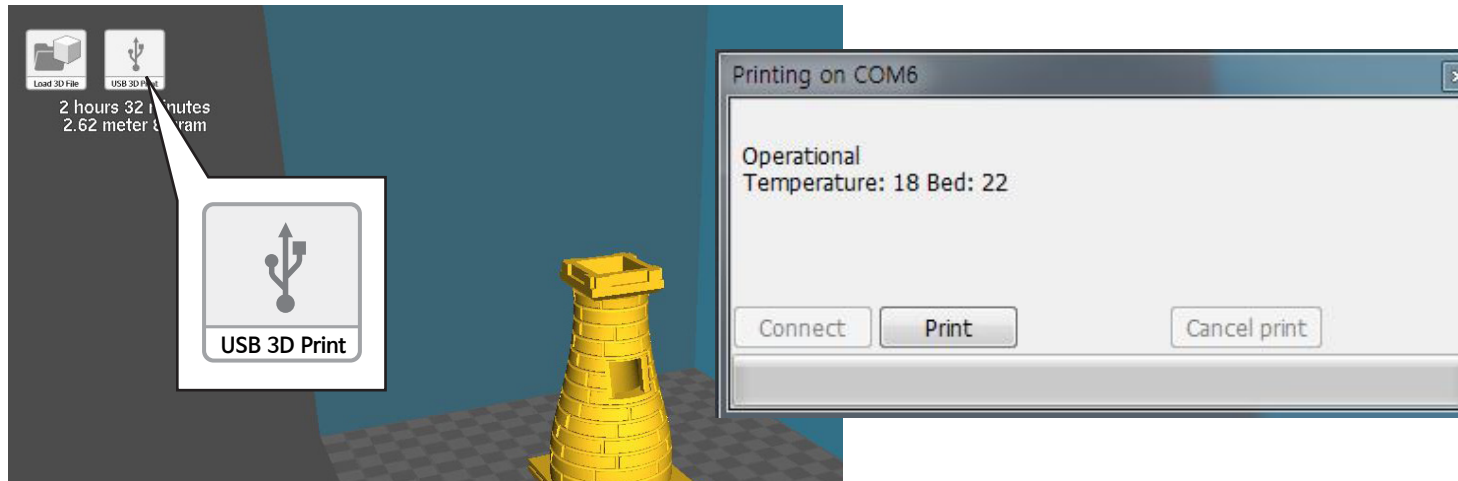
크기 조정



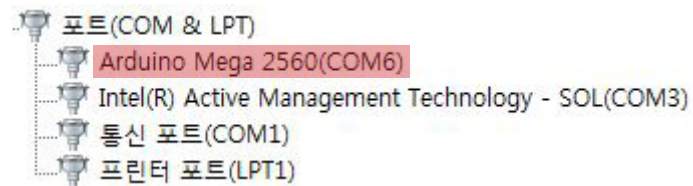
Mirror X

X축으로 반사

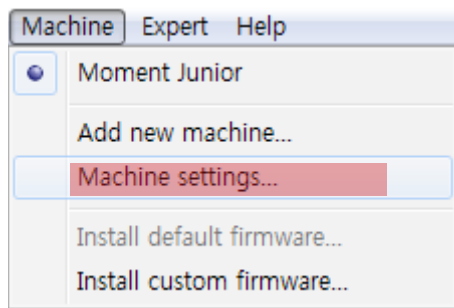
USB 3D출력



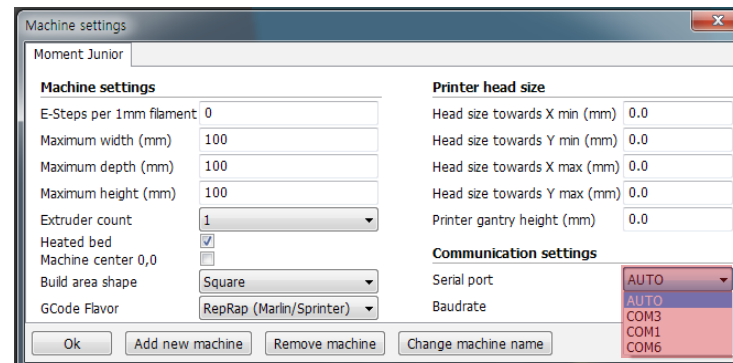
USB 연결이 안될 경우



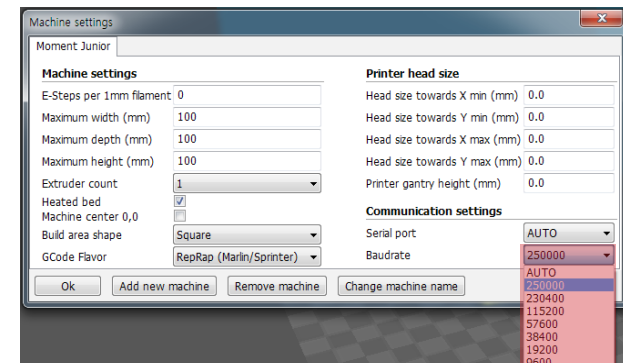
컴퓨터 관리 > 장치 관리자 > 포트(COM & LPT) > **Arduino Mega 2560 (COM*)**을 찾는다.



Machine > Machine settings



Serial port에 장치관리자에서 찾은 Port를 지정한다.



Baudrate 값을 250000으로 지정한다.