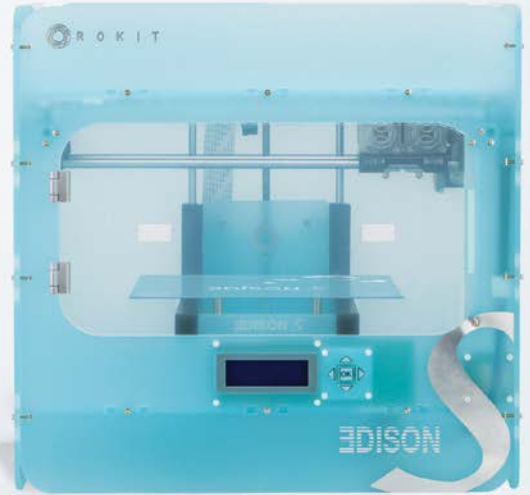


EDISON S

- Printing, Remote-control and Monitoring with mobile Wifi
- Printing out various contents are possible with the connection of Youniverse3D website
- One-Touch Auto leveling
- High resolution of 25 micron
- Possible 30 various printing materials
- Maximum print speed 200mm/sec
- Highest printing capacity of 4.3ℓ
- 1 year warranty (except for consumables)



Probably the best Desktop 3D Printer in the World It's 3DISON S



EDISON S

The Korea Best-seller Desktop 3D Printer

Specification

■ Printing

Print technology	Fused Filament Fabrication (FFF)
Build Volume	4.3ℓ (215mmx140mmx145mm)
Printing Speed	40mm/sec ~ 200mm/sec
Hot-end Diameter	0.4mm
Precision	25 micron ~ 300 micron
Positioning Precision	X, Y : 11micron, Z : 2.5micron
Materials (30 materials)	PLA(12color), Nylon(3color), Flexible(2color), HIPS, PVA, Wood, Stone, S PLA(6color)

■ Electronic

Input	190 - 220 v, 50/60 Hz, 3.0 A
Output	24v, 5.0A

■ Hardware

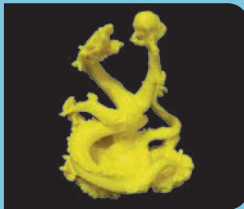
Extruder	Single Extruder System
Belt/Pulley	S2M Belt / Pulley
Internal LED light	O
Auto Leveling	O
Installation front door	O
Pause/Unpause	O
Material change while operation	O
Printer Dimension	454mm x 300mm x 454mm
Product Weight	10.8kg
Storage temperature	10°C ~ 40°C
Extruder temperature	195°C ~ 250°C

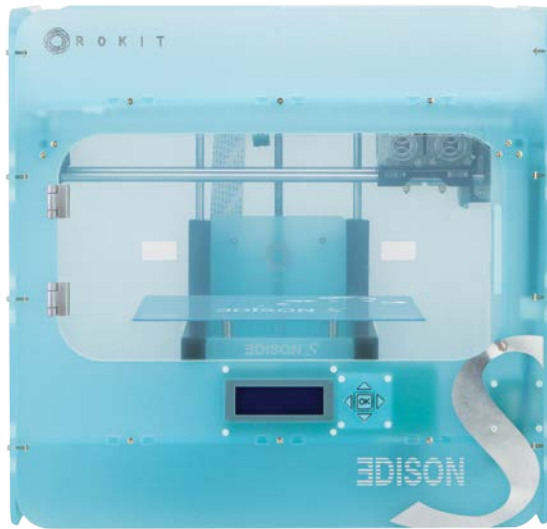
■ Software

Control Program	Creator K
Supporting Operating System	Windows, Mac OS X
Supported File Types	STL, OBJ

※ We hereby certify that the above information can be changed without notice.

Gallery





Best Performance

- Printing, Remote-control and Monitoring with mobile Wifi
- World top precision 25 micron
- The fastest speed 200mm/sec
- Leisurely build volume of 4.3ℓ
- First Application of Spring Block Extruder as FFF type 3D Printer
- Printing out various contents are possible with the connection of Youuniverse3D website
- More Safe Printing Environment with the use of Eco-friendly materials
- More Stable Printing Quality with the adoption of the Technology and Software of Z-axis Vibration Protection



Simple & Convenience Design

- Modern & Sleek Designs with Refined Appearance
- Portable with the Handles at Upper structure of Printer Body
- Desktop 3D Printer with Light and Compatible Size



Great Customer Service

- Provides Training for Installation and Operation
- Provides 'Start-up Package' with Free-of-Charge
- Continuous customer service through on/offline technical support

*'Start-up Package': 1 roll of PLA filament(700g), User Manual, 1 roll of Print Bed Tape, SD Card of 4GB



Easy to Use

- Easy Filament Loading with Spring Block Button on the Extruder
- Provides 'Creator K' for the best Convenience for Use
- Standard printing options provided for easy operation
- 1 year warranty (except for consumables)

Printing, Remote-control and Monitoring with mobile Wifi

- Mobile Application is applied to 3D Printer
- With the Environment of wireless connection, direct printing of 3D contents by mobile phone or tablet is possible (Parameter change is also possible).
- By mobile phone or tablet, real time monitoring of printing is possible.



Fast Print Speed

- Printing speed adjustment is possible within 40~200 mm/sec.
- High speed with stable printing is possible with the Technology and Software of Z-axis Vibration Protection.



25micron Resolution

- By virtue of the high resolution of 25 microns(0.025 mm), printing of highly complicated creature with more sophisticated and smooth surface texture is possible.

※ 3DISON S precision of 0.025mm~0.6mm
recommended precision 0.1mm~0.3mm

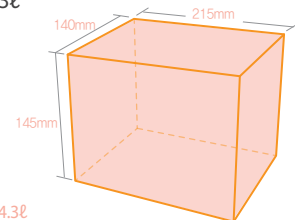


One-touch Auto Leveling System

- The printing board automatically detects and adjusts the level while printing, thus no separate adjustment is required.
- Increased durability and precision through the application of high sensitivity sensor to auto leveling system.

Build Volume

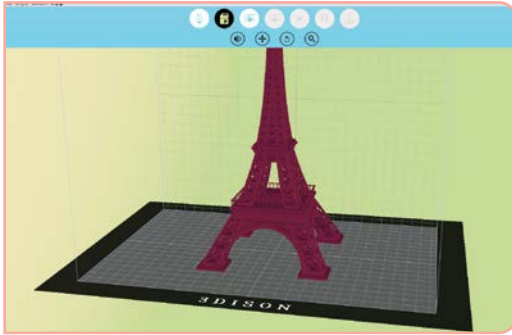
With the build volume of max. 4.3ℓ creating various imaginative product is possible.



※ The maximum production capacity of 4.3ℓ
(215X140X145mm)

Easy Software (CreatorK9)

- Creator K, the hosting program of 3DISON 3D Printer, provides best printer setting parameters to print out the best performance.
- With the intuitive and maximized user convenience function, several clicks are enough to change the blueprint, parameter setting and printing.

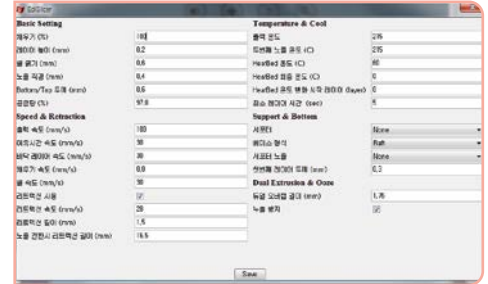


G-code Generator

- To create G-code with Creator K, most optimized parameter is selected according to the method of printing output.

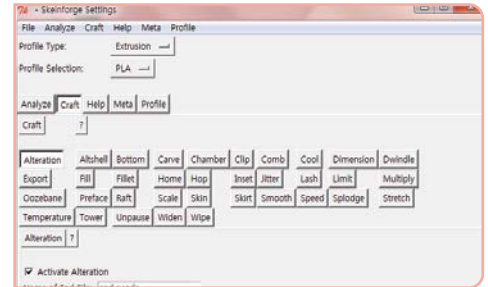
1) Fast conversion of G-code: Edislicer(SIMPLE TYPE)

Fast conversion of big-size 3D files to G-code



2) Premium G-code conversion: Skeinforge (Experts use)

Detail options are feasible to generate G-code



KC Certificate

- Safety certification marks from Korea

※ KC marks shows the product's safety, health, environment etc. based on the satisfaction of the consumers values and requirements in Korea.



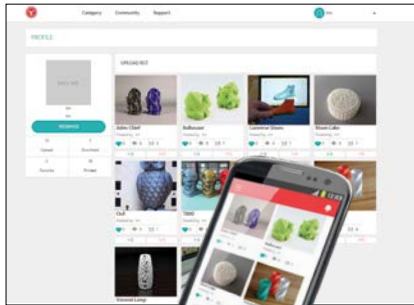
Eco-Friendly Materials

- With the use of eco-friendly materials such as corn and sugar cane, the PLA filament is non-toxic to human body.

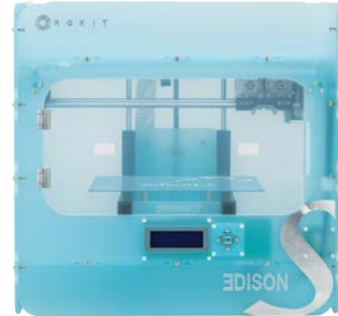
The Korea Best-seller Desktop 3D Printer

As the First Desktop 3D Printer in Korea, 3Dison is the most beloved Best-seller 3D Printer since 2013. Not only in Korea but also in 17 countries in the World, 3Dison got the popularity in every country. Endless efforts of R&D and Quality Improvement make 3Dison as the most stable and easy Desktop 3D Printer in the World.

Printing out various contents are possible with the connection of Youniverse 3D website (www.youniverse3d.com)



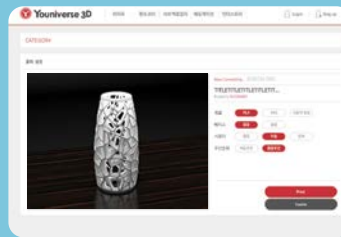
Wifi control (Mobile phone/Tablet/PC)
Choose a file at Youniverse website
3d File Upload



Remocon
Setting of 3D printing parameter,
printing remote control
(printing / pause / camera monitoring)



Upload 3D contents which are designed by the user



Direct download and printing is possible by Youniverse 3D website or mobile app



Real-time monitoring of printing by mobile phone is possible

Our Customer List (More than 4,000 of users are enjoying Rokit's 3Dison 3D Printers.)



Customer Service

- 1 year warranty (except some products and damages due to user's mistake)
- Support Printer Installation and Training for Operation
- Continuous provide of technical materials through official website of Rokit



www.3disonprinter.com



Contact Info.

ROKIT

Website | www.rokit.co.kr **E-mail** | 3dison@rokit.co.kr **TEL** | +82 (0)2-867-0182 **SNS** | www.facebook.com/en.edisonprinter

Local Contact Info.
