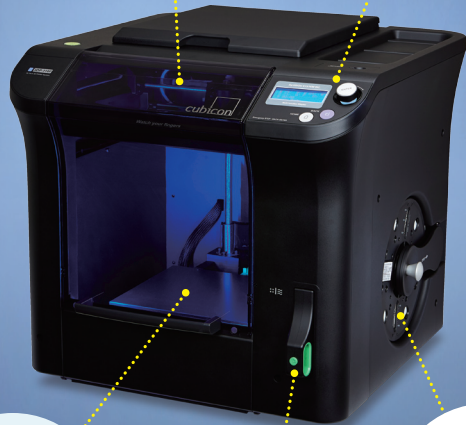


Special Features - cubicon SINGLE

Replaceable extruder

Jog dial and simple control button



Auto Leveling Plus functioning Bed

Removable Filter

Filament

Product Specifications

Size	
Product Size	554 × 579 × 524 mm (W × D × H)
Product Weight	24 kg
Package Box Size	640 × 630 × 610 mm (W × D × H)
Package Weight – Including products and extra accessories	About 33 kg
Temperature	
Functioning Surrounding Temperature	15 ~ 35 °C
Storage Temperature	0 ~ 35 °C
Electrical Information	
AC voltmeter	110 V / 220 V, 60 Hz, 2.5 A
Power Supply	24 V DC @ 13 A
Electricity Consumption	~ 320 W (Max)
Usable memory and communication tool	SD Memory Card, USB Cable
Software	
Provided Slicing Software	Cubicreator
3D design input file types	.stl, .obj
Support operating system	Windows XP, Windows 7, or higher
Printing	
Printing Technique	FFF - Fused Filament Fabrication
Print size	240 × 190 × 200 mm (W × D × H)
Layer Height Settings	150 ~ 300 microns, minimum 100 um
Mould thickness	Optimal : 400+um with 0.4 mm Nozzle
Filament diameter	1.75 mm
Filament types	ABS, PLA Filament, Nylon available
Nozzle diameter	0.4 mm (standard)
XY position precision rate	12.5 um
Z position precision rate	2.5 um
Maximum Nozzle temperature	260 °C
Maximum Bed temperature	120 °C

※ These are standard size and features for domestic sales within Korea and the product's features and functions may subject to change for improving product's performance.

※ Certain functions may be limited according to options.

HVS
HyVISION
SYSTEM

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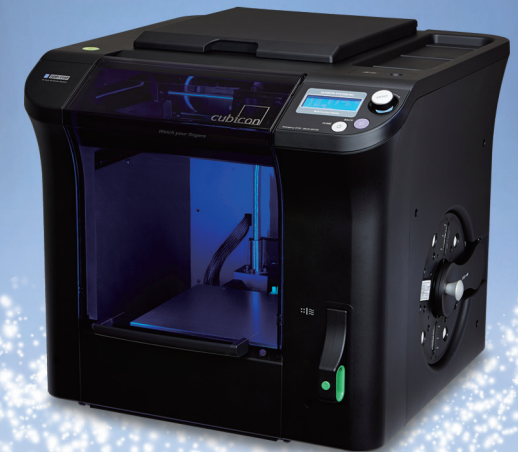
E-MAIL: cubicon@3dcubicon.com

www.3dcubicon.com



For more information,
please scan this QR code!

3D PRINTER
cubicon SINGLE



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(cubicon SINGLE, Model No. 3DP-110)

A company realizing dreams of humankind with technology. A company achieving rapid growth throughout challenges and innovations. Challenges will not end here. Future of HyVISION System is already well underway.

Total Provide, HyVISION System!
Your Dream Making Partner.
3D Printer Cubicon!



cubicon SINGLE - Strengths and Features

- Nation's first in-house design and replaceable extruder
- Nation's first optimal Convection Temperature maintenance tool installed
- Nation's first 3 types of clean filter- (Hepa, Carbon and Purafil Catalyst Filter) installed for filtering nano dusts and deodorizing effect
- Featuring the world's first Auto Leveling Plus functional Bed
- Jog dial and simple touch control
- Broad and smart material available



Cubicon, whatever your imagine. It makes reality.

3D printer is the ultimate unification of applied high technology of future industry printing 3 dimensional object to its own reality. HyVISION System is introducing the world's 2nd generation 3D Printer CUBICON! In-house FFF type designed CUBICON will capture the surprising dream in its cube!

