

# CUBICON

## Style NEO – A22C



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# 1. Style NEO's Difference

## A. Large workspace is enough to print big models in one go

- ✓ New line-up of Build Size enables more diverse sizes of 3D printing depending on user's purpose
- ✓ Scale up with larger printing. (324% larger than Style Plus-A15CR)

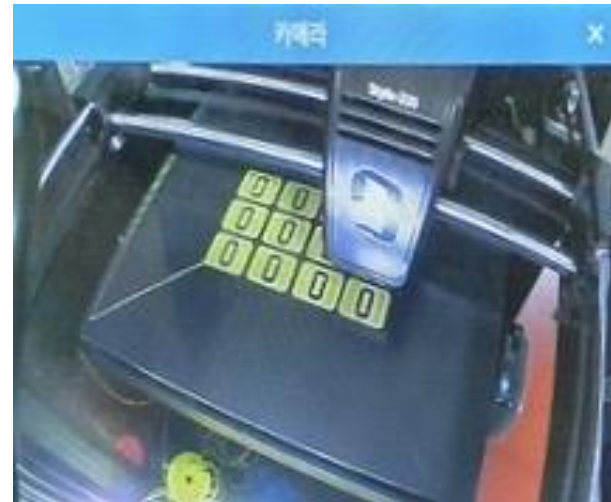


# 1. Style NEO's Difference

## B. Monitoring the printing status through the built-in camera & Controlling printer via network remote control

- ✓ With the internal camera, it allows monitoring the output process on PC or Mobile.
- ✓ With the network remote control system, it can control the printer when some troubles occur.

*\* Network remote control system will be applied when development is completed*



<Style NEO Built-in Camera & Real-time Monitoring>

## 2. Key Features

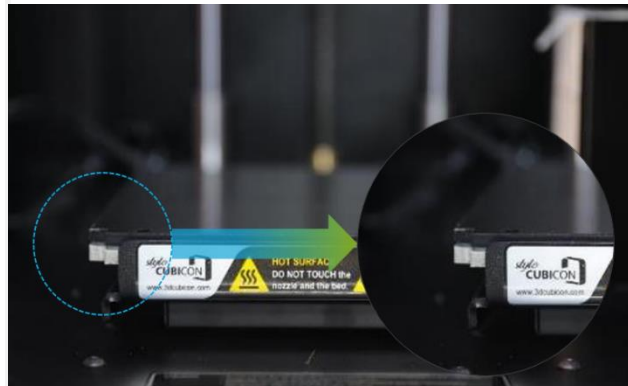
### Full Auto Leveling Plus

- Full Auto Leveling Plus of CUBICON makes output precise within 10μm



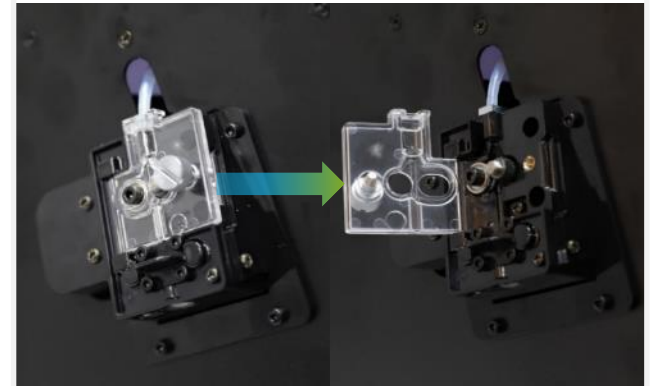
### The Specially Coated Heating Bed

- The bed does not need additional tools and makes sure the output is easily detached from the bed without damage



### Filament Auto Loading device

- Auto loading device can feed filament automatically and a optical flow sensor informs when the filament runs out.



### Replaceable Extruder & Nozzle

- It is easy to maintain with the replaceable extruder and exchangeable nozzles



### Stainless Nozzle Kit

- With the proprietary Stainless Nozzle Kit, it reinforces durability and reduce troubles



### Prints out various types of materials with one extruder

- It achieves the same quality even though it prints out various types of materials with one extruder





## 2. Key Features

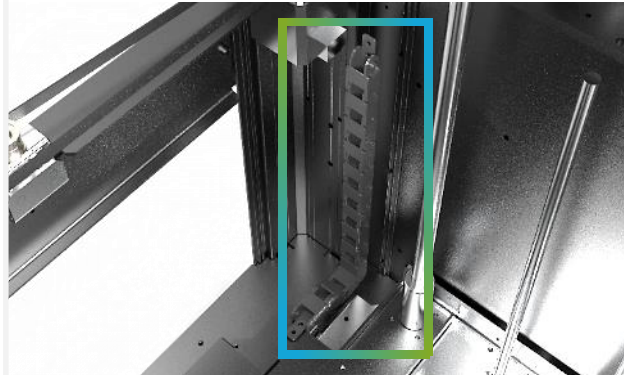
### Belt Idler

- A device for keeping the tension of the belt constant for a long time (Essential Parts of Large 3D Printers)



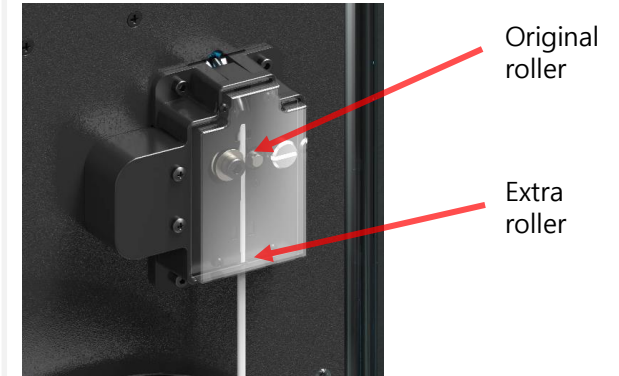
### Cable-veyor

- With Cable Bear of Industrial Facilities standard, it prevents free movement and twists between cables



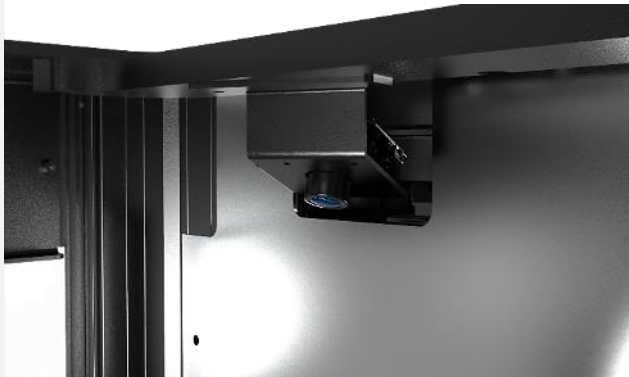
### Filament Auto Loading device with built-in two rollers

- Filament Auto Loading device with built-in two rollers ensures stable filament loading



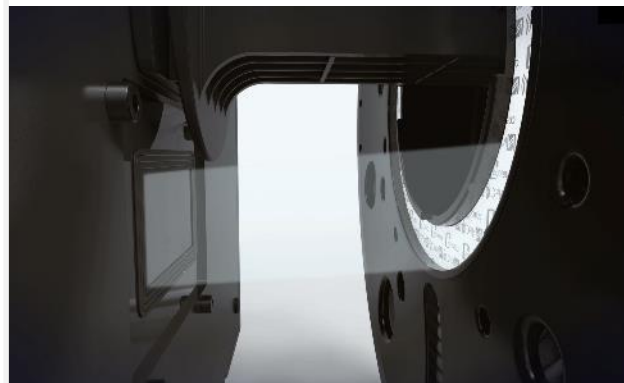
### Built-in Camera

- The built-in camera makes it easy to check the output process on a computer or smart phone



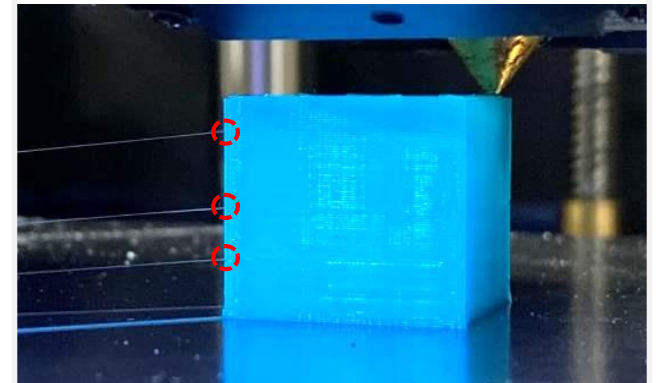
### Filament NFC System

- With the NFC system, it recognizes filament types and usage



### Power Outage Compensation System

- 3D printing can be resumed even in spite of the blackout or power shutdown



## 2. Key Features

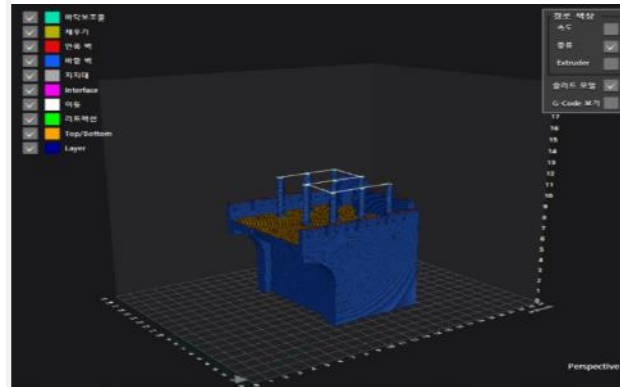
### Greater 7" Touch Screen

- 7" Full color touch screen with Korean and English UI



### Connect CUBICON's slicer SW and Wi-Fi

- Wi-Fi connection between CUBICON's slicer SW and Style NEO allows easy and fast output



### Spool Holder of Roller type

- Reduced filament load and noise when spool rotates as the expansion of product size



### Enclose Design

- The enclose design allow complete appearance without housing



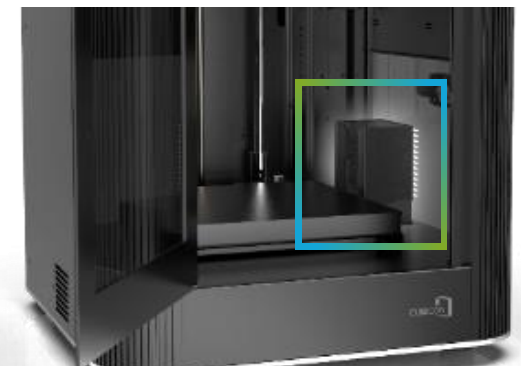
### Chamber Structure of Aluminum Body

- Improve output quality and reliability by minimizing internal vibration and output noise



### Triple Clean Filter

- With a 3 layered filter, it removes harmful gas, dust, and smell generated in printing



### 3. Specifications



| Style NEO – A22C       |  |
|------------------------|--|
| Dimension              | 405x451x597mm / 32Kg   |
| Power Requirements     | 200-240V~, 60Hz, 2.65A<br>(110V & 220V Free Volt)                              |
| Printing Speed         | MAX 150mm/sec  |
| Printing Size          | 220x220x220mm  |
| Layer Thickness        | 100~300μm  |
| Display                | 7" Touch TFT LCD Screen  |
| Material Diameter      | 1.75mm   |
| Materials              | ABS, ABS – A100(Low warpage), PLA Plus,<br>PLA – i21(High Strength), PETG, TPU |
| Monitoring             | Built-in Camera  |
| Nozzle Diameter        | 0.4mm  |
| Slicing SW             | Cubicreator v4 for Windows (64bit)   |
| Interface              | USB (FAT32/NTFS), Ethernet, Wifi   |
| Input Data File Format | Stl, Obj   |
| System Requirements    | Windows 7 (64bit)  |
| XY / Z Accuracy        | 3.125 / 1.25 μm  |
| Nozzle Temperature     | Max 260°C  |
| Bed Temperature        | Max 120°C  |
| Price (VAT included)   | Contact us to inquire  |





# Thank you!

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