

## 

#### CubePro™ 3D Printer

Consumer Solutions Business



## CubePro



Professional 3D Printer for large, multi-color, multi-material prints

For schools, office & business



## BOSYSTEMS

#### CubePro Three Models



CubePro Single Jet CubePro *Duo Dual Print Jets* 

CubePro *Trio Three Print Jets* 



## Print Big - Make Precise

Largest Print Volume in its class 275mm x 265mm x 240mm 10.8 in. x 10.45 in. x 9.5 in.

Controlled Print Chamber
High quality ABS printing
Large accurate reliable prints





## Print Volume

|              | X      | Υ      | Z     |
|--------------|--------|--------|-------|
| Single Color | 275mm  | 265mm  | 240mm |
|              | 10.75" | 10.45" | 9.5"  |
| Duo          | 230mm  | 265mm  | 240mm |
|              | 9.1"   | 10.5"  | 9.5"  |
| Trio         | 185mm  | 265mm  | 240mm |
|              | 7.3"   | 10.5"  | 9.5"  |







BDSYSTEMS

## New Durable Engineering Materials

ABS, PLA, Nylon print materials

**Nylon & ABS** – Durable, Functional & Prototyping Materials

PLA - High fidelity and feature detail

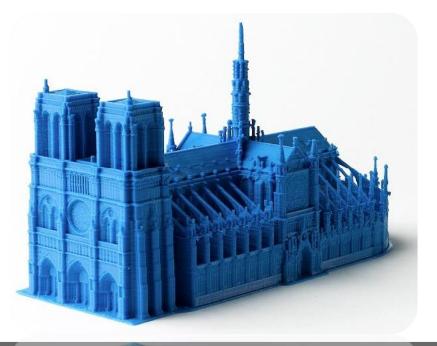
Mix & match up to three colors or materials in same print

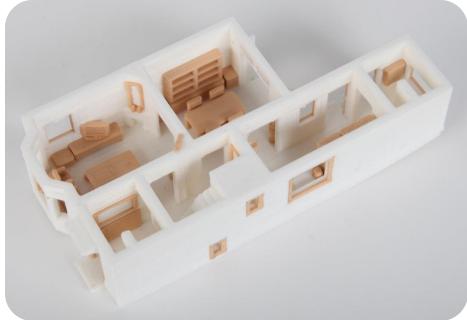




# Superior Accuracy & Thinnest Layers

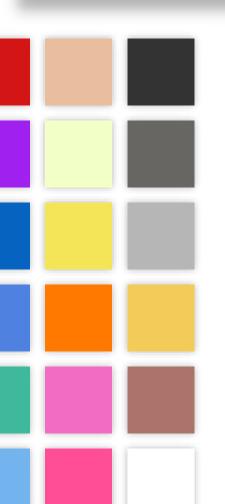
- High accuracy, feature detail & resolution
- Thinnest layers at 3 mil (70 μm) for smooth surfaces
- Standard prints at 8 mil (200 μm) & 12 mil (300 μm)
- 2X accuracy compared to sub-3K printers in the market







## Wide Array of Color Choices



25 vibrant print colors in ABS & PLA

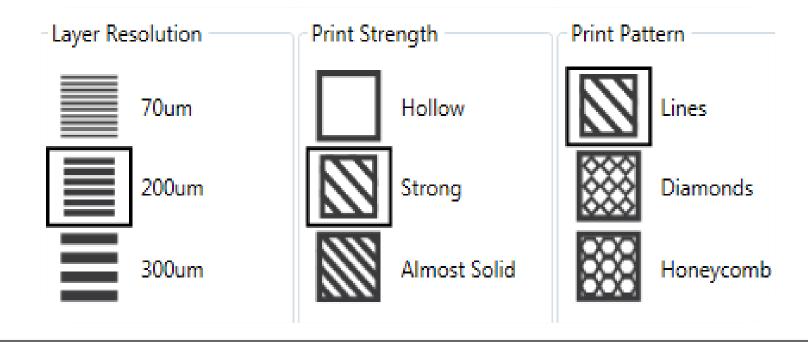
Glow-in-the-dark colors for special creations



## **Professional Printability**

27+ combinations of print & fill modes for maximum print quality & flexibility

Various Print modes available on all materials





## Easy To Use

- Wi-Fi Enabled Job Submission
- Simple, intuitive, easy-to-use touch screen based operation
- Easy load cartridges for reliable prints
- Fully automated support generation



### BOSYSTEMS

## New Durable Nylon Print Material

#### **Key Characteristics**

- Engineered production plastic material
- Exceptionally durable
- High stiffness, hardness and toughness
- High heat, corrosion and abrasion resistance
- Prints in 200 micron (8 mil) & 300 micron (12 mil) layers
- In Translucent, White & Black

#### Sample Uses

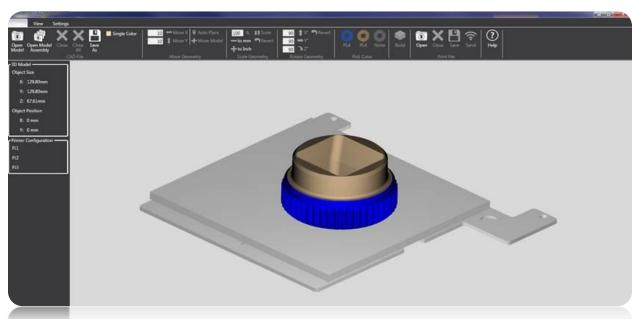
- Gears, fittings and bearings
- Housings and enclosures
- Impellers and connectors





# True Multi-Color Technology

Exclusive feature detection technology for point & click coloring Instantly add color to any .STL Design





## BDSYSTEMS

# A Printer for Every Application









| Feature                  | CubePro | CubePro <i>Duo</i> | CubePro <i>Trio</i> |
|--------------------------|---------|--------------------|---------------------|
| Number of Print Jets     | One     | Two                | Three               |
| Multi-color Printing     | No      | Two Colors         | Triple Color        |
| Controlled Print Chamber | Yes     | Yes                | Yes                 |
| ABS, PLA, Nylon          | Yes     | Yes                | Yes                 |
| Automated Supports       | Yes     | Yes                | Yes                 |
| Multi-material Printing  | No      | Yes                | Yes                 |



## In the box & Compatibility

#### In-the-box

Up to three free cartridges in the box

Free Cubify Invent Software

Supported with Cartridge Recycle Program

#### **Software Compatibility**

File Types Supported: .STL

Mac OSX 10.8 or higher

Windows 7 and Windows 8 (32 & 64 bit)







# Thank You

