



# uPrint SE

PROVEN. POWERFUL. PROFESSIONAL

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TECHNOLOGIES

## Don't settle for anything less.

uPrint SE 3D Printers are powered by Stratasys' patented FDM® (Fused Deposition Modeling™) technology. It's the 3D printer on which thousands of design engineers test their designs.

Its highly advanced, powerful, stable platform is made to work seamlessly with CAD software – and it's the reason no other 3D printer compares with the uPrint SE. Plus, by producing models in house instead of outsourcing to a service bureau, you can keep your most ground-breaking product designs confidential.

## Collaborate with your colleagues.

### Faster. Easier.

What's more powerful: Showing a flat drawing, or a three-dimensional model everyone can hold? Through every design iteration, uPrint SE turns your ideas into strong, functional models ready for collaboration and testing.

uPrint SE 3D Printers build accurate, stable 3D models in *ABSplus* plastic. They're ideal for determining form, fit and function in everything from ergonomics to manufacturing processes. These aren't fragile lab beauties either. *ABSplus* is stronger than materials typically used by competitive 3D printers.





# Building 3D models at your desk is as easy as clicking “print”.

And, when it's time to test your concepts, ABSplus models stand up to functional testing. You'll get more quality feedback, resulting in a better product. With a footprint of just 635 x 660 mm (25 x 26 in), uPrint SE's ability to produce quick, inexpensive models will help you efficiently review multiple concepts right from your desk.

## Easy to use.

## Easy on your budget.

Only uPrint SE makes 3D printing so affordable and trouble-free. Outsourcing your prototypes can take days and cost hundreds of dollars. A uPrint SE 3D Printer can create the same prototype in just hours – for a fraction of the cost.

Conquer deadline pressures and speed your projects to conclusion with help from a uPrint SE 3D Print Pack. It's easy to use, affordable, and fits right into your daily workflow.

Whatever your profession – designer, engineer or teacher – there's room on your desk and in your budget for a uPrint SE 3D Printer.

Put the proven, powerful, professional uPrint SE 3D Printer to work in your office.



## uPrint SE 3D Print Pack Options

The uPrint SE 3D Print Pack includes everything you need to start making durable, accurate 3D models in ABSplus plastic.

### uPrint SE 3D Print Pack

#### Includes:

- uPrint SE 3D Printer
- WaveWash™ Support Cleaning System
- Start-up Kit\*

\*Start-up Kit includes one spool of ivory ABSplus modeling material, one spool of support material, EcoWorks™ Cleaning Agent, six modeling bases and more.

### uPrint SE Plus 3D Print Pack

#### Includes:

- uPrint SE Plus 3D Printer
- WaveWash™ Support Cleaning System
- Start-up Kit\*

#### PLUS the ability to print:

- Larger models
- 30% faster (with .33 mm / .013 in layer thickness)
- In nine colors



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## PRODUCT SPECIFICATIONS

### Model Material:

uPrint SE: ABSplus in ivory 

uPrint SE Plus: ABSplus in ivory, white, blue, fluorescent yellow, black, red, nectarine, olive green, gray



### Build Size:

**uPrint SE:** 203 x 152 x 152 mm (8 x 6 x 6 in)

**uPrint SE Plus:** 203 x 203 x 152 mm (8 x 8 x 6 in)

### Layer Thickness:

**uPrint SE:** .254 mm (.010 in)

**uPrint SE Plus:** .254 mm (.010 in) or .330 mm (.013 in)

### Workstation Compatibility:

Windows® 7

### Network Connectivity:

Ethernet TCP/IP 10/100 base T

### Size and Weight:

**uPrint SE / SE Plus and one material bay:**

635 (w) x 660 (d) x 787 (h) mm

(25 x 26 x 31 in)

76 kg (168 lbs)

**uPrint SE / SE Plus and two material bays:**

635 (w) x 660 (d) x 940 (h) mm

(25 x 26 x 37 in)

94 kg (206 lbs)

**WaveWash Support Cleaning System:**

48.33 (w) x 43.18 (d) x 43.85 (h) cm

(18 x 17 x 17 in), 16.4 kg (36 lbs)

Basket size: 203 x 203 x 152 mm (8 x 8 x 6 in)

### Power Requirements:

**uPrintSE / SE Plus:** 100–127 VAC 50/60 Hz, minimum 15A dedicated circuit or 220–240 VAC 50/60 Hz, minimum 7A dedicated circuit

**WaveWash Support Cleaning System:** 100–240 VAC, 50/60Hz 1200W

### Regulatory Compliance:

**uPrint SE / SE Plus:**

CE / TUV / RoHS / WEEE

**WaveWash Support Cleaning System:**

CE / ETL / RoHS / WEEE

### Special Facility Requirements:

**uPrint SE / SE Plus:** None

**WaveWash Support Cleaning System:** Standard water source



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## With uPrint SE 3D Printers, Making Models Is As Easy As 1-2-3.

- 1. Prepare the file.** Create your 3D model in CAD software, then click “print.” CatalystEX™ software converts your CAD system’s STL output into 3D model print paths, including support structures, that guide the uPrint SE 3D Printer extrusion head.
- 2. Print your model.** uPrint Printers use FDM Technology™ to build your 3D model and its support material, layer by layer, from the bottom up on a removable modeling base.
- 3. Remove supports.** Take your printed model out of the uPrint SE 3D Printer build chamber, pop it off the modeling base and dissolve away the soluble support material using the WaveWash Support Cleaning System.

**ALTEM TECHNOLOGIES (P) LTD**

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