

# Eden260V 3D Printer System

**Manufacturer:** Stratasys

**Model:** Eden260

## Description

Backed by PolyJet™ technology, the Objet Eden260VS™ features a soluble support option that empowers you to easily produce delicate and complex models, and automate support removal for great efficiency.

The Objet Eden260VS offers outstanding productivity in a size that fits your creative environment. Express your product vision with models up to 255 x 252 x 200 mm (10.0 x 9.9 x 7.9 in.) with ultra-fine layer thickness, smooth surfaces and thin walls.

The Objet Eden260VS features 15 distinct 3D printing materials — including rigid and flexible. The Vero™ family of materials offers multiple color options including white, gray, blue and black, while the Tango™ family is ideal for a wide range of applications requiring flexible or soft-touch components. With Simulated Polypropylene and transparent materials, the Objet Eden260VS creates tough, durable prototypes with living hinges and snap-fit parts, and clear models with great dimensional stability.

## Specifications and Key Advantages

### 1, Model Materials:

Rigid Opaque: VeroWhitePlus™\*, VeroBlackPlus™\*\*, VeroGray™\*, VeroBlue™\*,

Rubber-like\*\*: TangoPlus™, TangoBlackPlus™, TangoBlack™, TangoGray™

Transparent: VeroClear™\* and RGD720\*\*

Simulated Polypropylene\*\*: Rigur™ and Durus™

High Temperature\*\*, Bio-compatible\*\*

(\*Works with SUP705 or SUP707, \*\*Works with SUP705)

**2, Support Materials:** SUP705 (WaterJet removable) and SUP707 (soluble)

**3, Maximum Build Size (XYZ):** 255 x 252 x 200 mm (10.0 x 9.9 x 7.9 in.)

**4, System Size and Weight:** 87 x 120 x 73.5 cm (34.2 x 47.2 x 29 in.); 254 kg (559 lbs.)

**5, Resolution:** X-axis: 600 dpi; Y-axis: 600 dpi; Z-axis: 1600 dpi

**6, Accuracy:** 20-85 microns for features below 50 mm; up to 200 microns for full model size

**7, Minimum Layer Thickness:** Horizontal build layers as fine as 16 microns (.0006 in.)

**8, Build Modes:** High speed: 30-micron (.001 in.) resolution High quality: 16-micron (.0006 in.) resolution

**9, Software:** Objet Studio™ intuitive 3D printing software

**10, Workstation Compatibility:** Windows 7/ Windows 8

**11, Network Connectivity:** LAN - TCP/IP

**12, Operating Conditions:** Temperature 18-25 °C (64-77 °F); relative humidity 30-70% (non-condensing)

**13, Power Requirements:** 100-200 VAC, 50/60Hz, 14A; 200-240 VAC, 50-60Hz, 7A

**14, Regulatory Compliance:** CE, FCC/RoHS

