

# How the Spectrum Z510 System Works



# Spectrum Z510



## Spectrum Z510 TECHNICAL SPECS

### Build Speed

2 layers per minute

### Build Size

254 x 356 x 203 mm  
(10 x 14 x 8 inches)

### Material Options

High performance composite,  
direct casting

### Layer Thickness

User selectable at time of printing;  
.089-.203 mm (.0035-.008 inches)

**Resolution:** 600 x 540 dpi

**Number of Print Heads:** 4

**Number of Jets:** 1216 total

### System Software

Z Corporation's proprietary software accepts solid models in STL, VRML and PLY file formats as input. ZPrint software features 3D viewing, text labeling, and scaling functionality.

### Equipment Dimensions

107 x 79 x 127 cm  
(42 x 31 x 50 inches)

### Equipment Weight

204 kg (450 lbs)

### Power Requirements

100V, 7.8A  
or 115V, 6.8A  
or 230V, 3.4A

### Network Connectivity

TCP/IP 100/10 base T

### Workstation Compatibility

Windows® 2000 Professional  
and Windows XP Professional

**Regulatory Compliance:** CE, CSA

**Specialty Facility Requirements:** None



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## Next-Generation High-Definition Color 3D Printing System



