

	ZPrinter® 310 Plus	ZPrinter® 450	ZPrinter® 650
Application	Most Affordable, Great Parts	Most Affordable Color, Easy to Use, Office Friendly	Premium Color, Easy to Use, Largest Build Size, Office Friendly
Multicolor		✓	✓
Automated		✓	✓
Build Speed	2-4 Layers per Minute	2-4 Layers per Minute	2-4 Layers per Minute
Build Size	8 x 10 x 8 inches (203 x 254 x 203 mm)	8 x 10 x 8 inches (203 x 254 x 203 mm)	10 x 15 x 8 inches (254 x 381 x 203 mm)
Material Options	High Performance Composite, Direct Casting, Elastomeric, Investment Casting	High Performance Composite	High Performance Composite
Layer Thickness	0.0035 - 0.008 inches (0.089 - 0.203 mm)	0.0035 - 0.004 inches (0.089 - 0.102 mm)	0.0035 - 0.004 inches (0.089 - 0.102 mm)
Resolution	300 x 450 dpi	300 x 450 dpi	600 x 540 dpi
Number of Print Heads	1	2	5
Number of Jets	304	604	1520
File Formats for Printing	STL, VRML, PLY, 3DS, ZPR	STL, VRML, PLY, 3DS, ZPR	STL, VRML, PLY, 3DS, ZPR
Equipment Dimensions	29 x 34 x 43 inches (74 x 86 x 109 cm)	48 x 31 x 55 inches (122 x 79 x 140 cm)	74 x 29 x 57 inches (188 x 74 x 145 cm)
Equipment Weight	255 lbs (115 kg)	425 lbs (193 kg)	750 lbs (340 kg)
Power Requirements	90-110V ~ 50-60Hz 5.3A 100-120V ~ 50-60Hz 4.3A 200-240V ~ 50-60Hz 2.4A	100-240V ~ 50-60Hz 15-7.5A	100-240V ~ 50-60Hz 15-7.5A
Network Connectivity	TCP/IP 100/10 base T	TCP/IP 100/10 base T	TCP/IP 100/10 base T
Workstation Compatibility	Windows® XP Professional and Windows Vista® Business / Ultimate	Windows® XP Professional and Windows Vista® Business / Ultimate	Windows® XP Professional and Windows Vista® Business / Ultimate
Regulatory Compliance	CE, CSA	CE, CSA	CE, CSA
Special Facility Requirements	None	None	None