

3D Printed Versus Assembled Color

Z Corporation's 3D printers are the **only** ones capable of printing in multiple colors. Other 3D printers billing themselves as color capable are in fact monochrome machines that can only print one color at a time, requiring the user to laboriously assemble various monochrome parts into something that resembles a full color model.

ZPrinters operate like a 2D desktop inkjet printer, allowing for the use of multiple print-heads to support full-color printing with dramatic increases in speed. Full, 24-bit color capabilities use colored binder materials (cyan, magenta, and yellow, just like a 2D printer) to produce millions of distinct colors. Full-color printing allows the addition of annotations, engineering labels and texture maps. Z Corporation's introduction of HD3DP (High-Definition 3D Printing) capabilities also supports the production of models having complex geometries and small, detailed features.