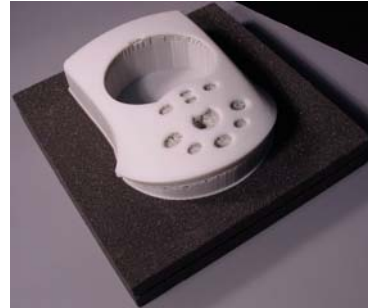


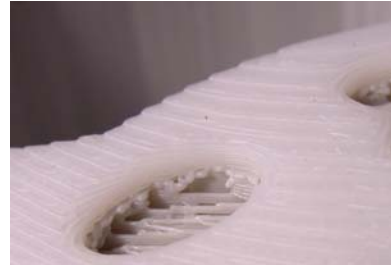
Z Corp 3D Printer Competitive Benchmark



Z Corp Part – no supports or pad required. Notice very smooth surface.



Dimension part with supports and foam pad



Close up of Dimension part – notice steps

Part Description – Electronics face plate. Size 7" X 6" X 1.5"

Material Type	Z Corp 310/Z510	Stratasys Dimension
Build	2.23 Cubic Inches	2.66 Cubic Inches
Support	0 Cubic Inches (none required)	5.72 Cubic Inches

3D Printer Model	Z Build Height	Print Time 1 Model	Print Time 4 Models	Total Cost Per Model*
Z Corp Z310/Z510	.004"	1 Hrs 23 Min	4 Hrs 12 Min	\$3.48
Stratasys Dimension	.01"	11 Hrs 28 Minutes	45 Hrs 52 Min	\$41.11

*Z Corp costs include powder, binder, post infiltrate and print head derogation
Dimension costs include build material, support material and foam pad

Service Bureau Costs*

Process	Material	Cost
SLA	Somos 10120	\$426
SLA	SL7540	\$681
SLA	Waterclear	\$674
SLS	Duraform	\$524
FDM	ABS	\$341
FDM	ABS – Color	\$437

* Average of multiple sources as of 5/1/05