

ES360

MakerBot® Digitizer™

Matter and Form™



Accuracy	≤0.1mm	0.5 mm	0.43mm
Camera	2	1	1
Speed	3 minutes/circle	12 minutes/circle	5 minutes/circle
Max Scan	700*700mm	203*203mm	180* 205mm
Source	White light LED	Laser	Laser

Source: Makerbot Matter and Form

White Light Scanning VS. Laser Scanning



Afinia ES360

Accuracy ≤0.1mm

Laser digitizer

Accuracy ≤0.5mm

Afinia ES360



The Matter and Form



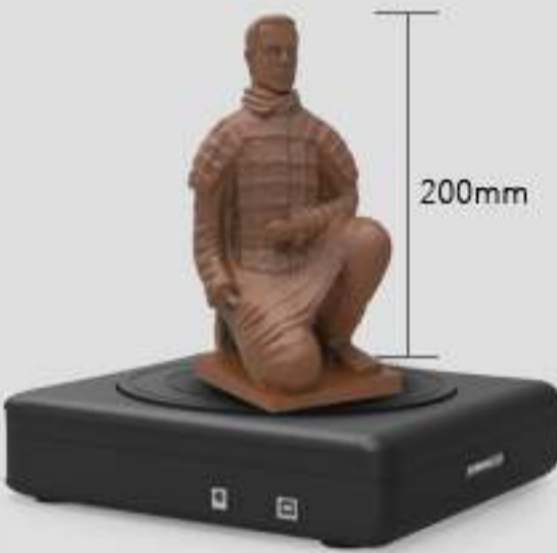
Makerbot Digitizer



Scan Small to Large



Automatic scan



200mm



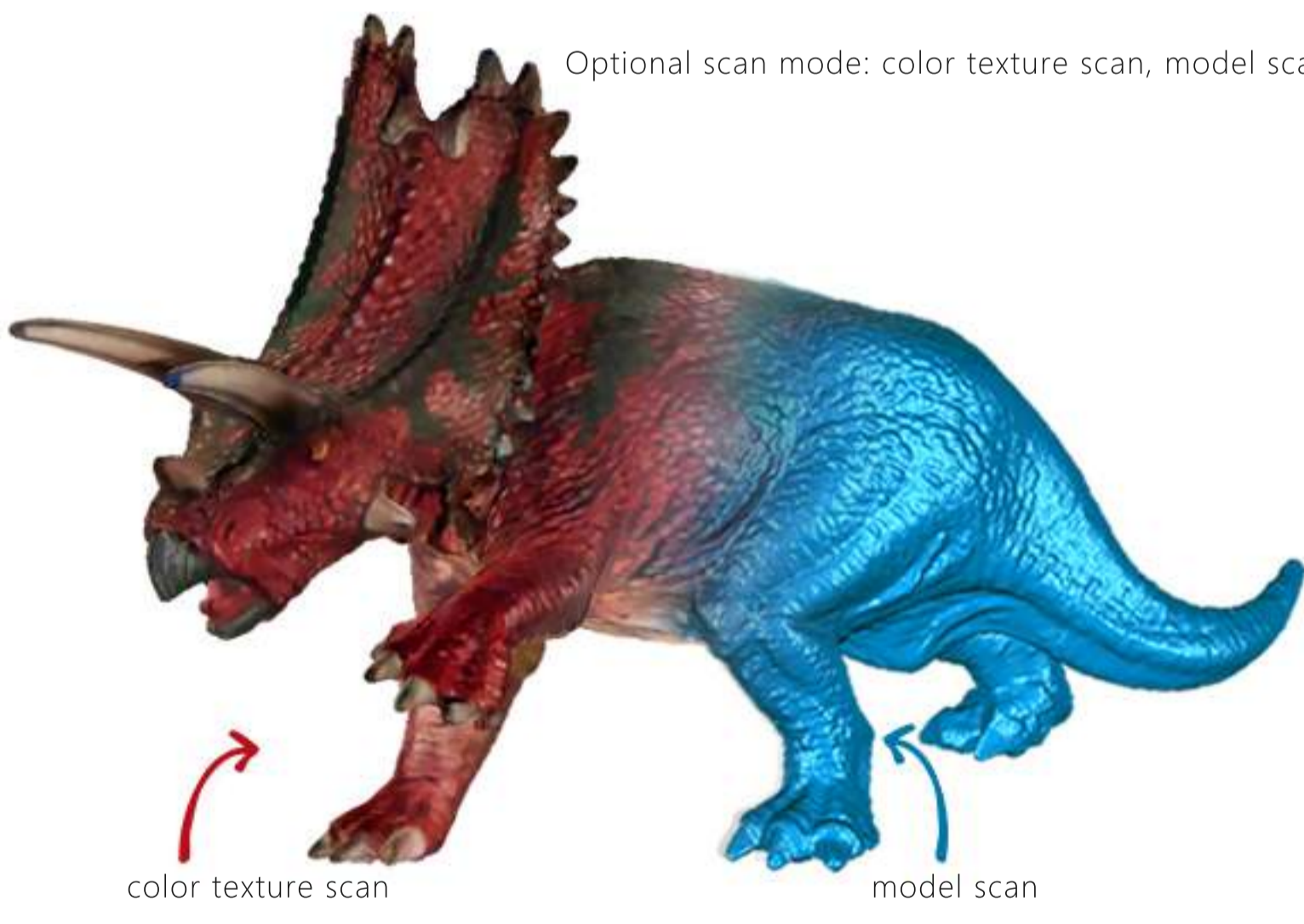
700mm



Free scan

Scan Model Comparison

Optional scan mode: color texture scan, model scan



color texture scan

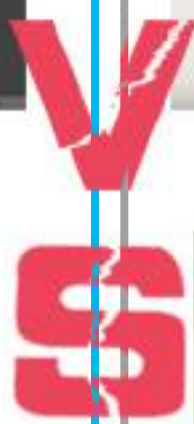
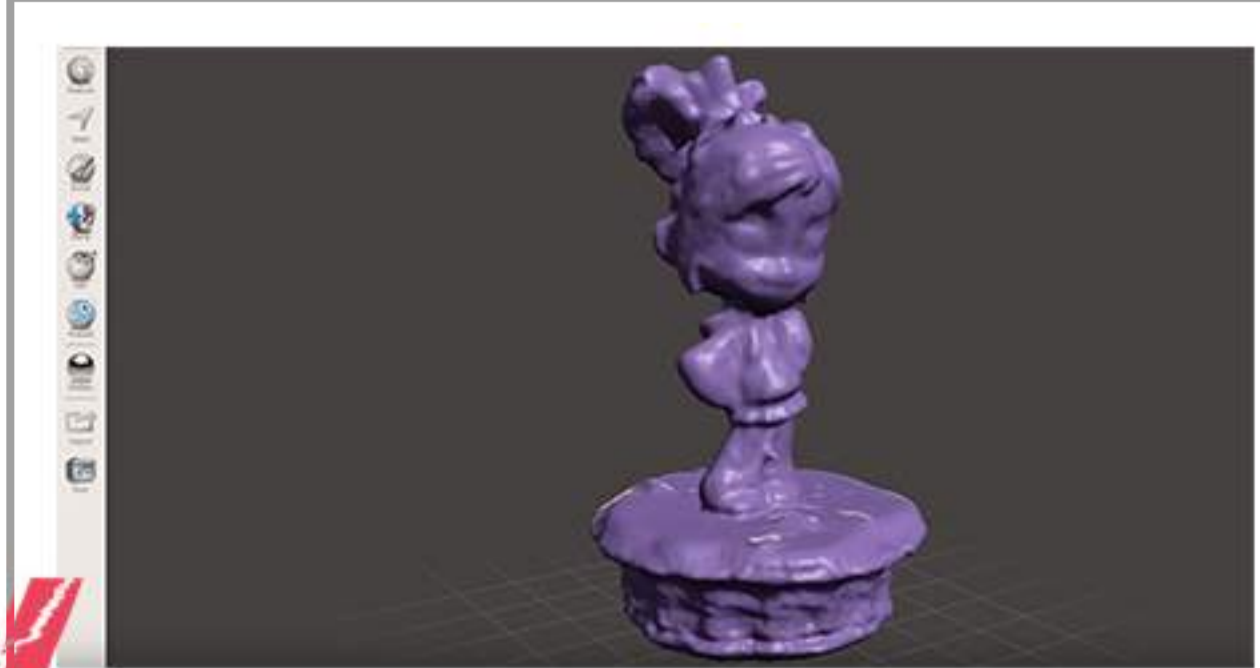
model scan

Laser Scan Model



Source: Matter and Form

3D Prints Comparison



Source: Makers Muse