

Konica Minolta Vivid 910 – Non-Contact 3D Scanner *Specifications*

Technology:	Laser Distance Sensor and Digital Video Camera
Scan Volume:	W111 x D84 x H40 mm (min), W1200 x D903 x H400 mm (max)
Accuracy:	+/- 0.008 mm
Speed:	307,000 pixels in 2.5 seconds using standard scan mode

InVision Si² – 3D Printer *Specifications*

Technology:	Multi-Jet Modeling (MJM)
Max Model Size:	W298 x D185 x H203 mm (W11.75 x D7.3 x H8 in)
Resolution:	328 x 328 x 606 DPI (xyz)
Accuracy:	+/- 0.03 x +/- 0.03 x +/- 0.02 mm (xyz)
Materials used:	Accura® VisiJet M200 part material Accura® VisiJet S100 support material

Part material

- Composition: Acrylic Plastic
- Density (@ 80 °C): 1.02 g/cm³
- Tensile Modulus: 257 KSI (1772 MPa)
- Tensile Strength: 4.9 KSI (34 MPa)
- Tensile Elongation: 7.3% (at break)
- Flexural Modulus: 259 KSI (1786 MPa)
- Flexural Strength: 7.5 KSI (52 MPa)
- Melting point: 85-90 °C depending on altitude

Support Material

- Melting Point: 55-65 °C depending on altitude