ARMAN VISION TECHNOLOGY
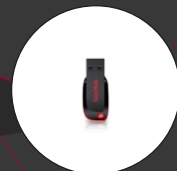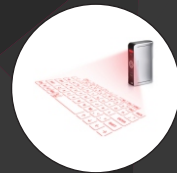
perfection is our profession

bot Objects

LEAP MOTION

livescribe

Cubify 3DSYSTEMS

celluon
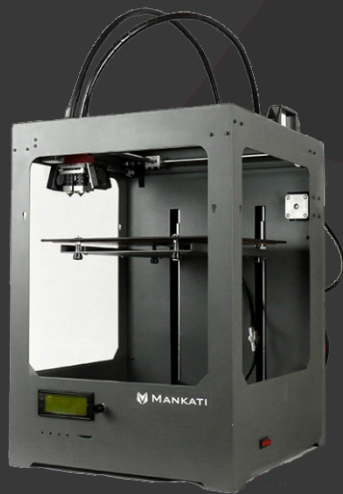
SanDisk

MANKATI

bot objects

Printer Features

Print Technology: Full color FFF-based printing

systemBuild Volume: 275 mm x 275 mm x 300 mm (W x D x H)

Layer Resolution Standard Settings:

High: 25 microns (0.025 mm)

Medium: 100 microns (0.1 mm)

Low: 200 microns (0.2 mm)

Filament Diameter: 1.75 mmSpeed:175mm/s max printing

Mankati Full scale

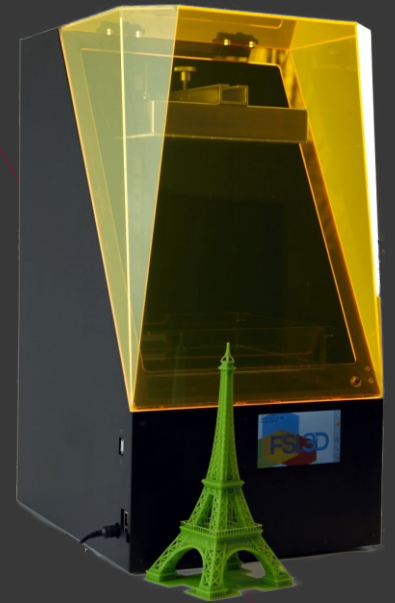| Build Volume	250 L ×250 W × 300 H mm [9.8 L × 9.8 W × 11.8 H IN]
Layer Resolution	0.02 mm (20 Micron)
Filament Type	ABS, PLA, PVA
Filament Diameter	3 mm
File Support	STL, OBJ, Gcode

ProJet 1200

Technology:	Micro-SLA
Maximum build size:	1.69 x 1.06 x 5.9 in
Layer Thickness:	0.0012 inches
Supports:	Use VisitJet FTX Green, with manual removal
Operating System:	Windows 32 and 64-bit
	Windows 8
	Windows 7

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Pegasus Touch

3D Technology: 405nm scanning galvo laser liquid resin stereolithography
Build area: up to 7"x7"x9" (177x177x228mm)
Case Footprint: 11"x14"x22.5" (280x360x571mm)
Speed: up to 3000mm/sec (>10x faster than most FDM, up to 6x faster than other SLA)
XY Positioning Resolution: 16bit precision, ~3 micron
Z Motor Resolution: ~5 micron (typical layer thickness 25-100 micron)

SENSE
Supported operating systems
Windows 7® (32-bit or 64-bit)
Windows 8® (32-bit or 64-bit)
Mac OS X 10.8 or later
File formant   STL , OBJ
Scan volume   Min: 0.2m x 0.2m x 0.2m
                      Max: 3m x 3m x 3m
Dimensions   17.8cm x 12.9cm x 3.3cm
Operating range   Min: 0.35m
                      Max: 3m
Spatial x/y resolution 0.5m 0.9mm
Depth resolution   0.5m 1mm
Maximal Image Throughput 30 fps

CAPTURE

Scan Speed	0.3 sec per scan
Field of View (Diagonal)/Near End – Far End	172 – 260 mm
	6.77 – 10.24 in
Field of View (X-Y)/Near End – Far End	123×120 – 192×175 mm
	4.84×4.72 – 7.56×6.89 in
Clearance Distance	300 mm
	11.81 in
Depth of Fie	180 mm
	7.09 in
Resolution	
Average Points	985,000 per scan
Average Polygons	1.97 million per scan
Point to Point Distance	0.162 mm
	0.000638 in
	(at center of volume)

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Leap Motion

The Leap Motion Controller senses how you naturally move your hands and lets you use your computer in a whole new way. Point, wave, reach, grab. Pick something up and move it. Do things you never dreamed possible

LEAP
MOTION

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Cruzer Force USB Flash Drive
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Cruzer Orbit USB Flash Drive
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Replay audio directly from paper by tapping on your notes

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Compatibility
Mac or Windows computer that meets System Requirements

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