

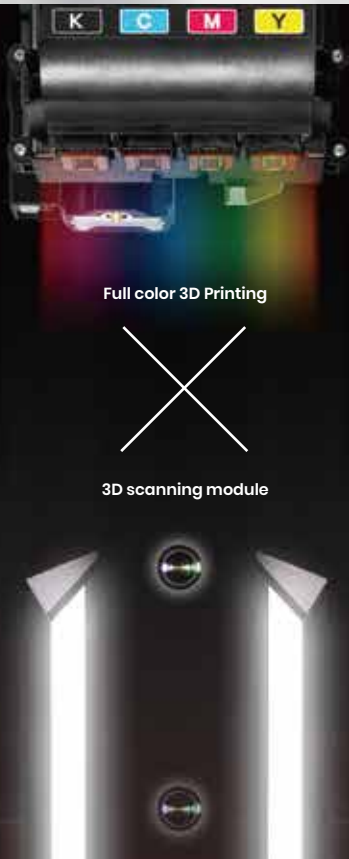
# da Vinci **Color AiO\***

## All-in-One Redefined

Change the way you work.  
Scan and print in full color using only one machine,  
the da Vinci Color AiO.



\*Model name: PartPro200 xTCS



## Scan and Print. In Full Color.

Productivity matters. With a built-in 3D scanning module, streamline your modeling workflow. 3D scan your favorite objects, make edits to them and print directly in full color. All these using only one 3D printer.



Original object

Scan 3D Model File

Full Color 3D Printing

## Seamless Integration

Optimize your scans with XYZscan Color. A scanning software tool designed with a wide range of settings for the best scan results. Scan files can be exported in .obj and .stl formats, allowing for post-editing with XYZmaker or other software.



XYZscan Color



XYZmaker



OBJ



# Upgradable Laser Engraving

Bonus. The da Vinci Color AiO also has laser engraving capability. Simply swap the print head for our laser engraver add-on. Add a professional touch to your creative projects by engraving on materials such as paper, cardboard, leather, wood, and plastic.



## All New Printing Experience

Upgradable wireless connectivity and automatic print-bed correction



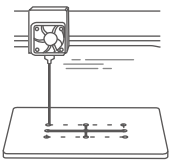
Magnetic easy-to-remove print bed



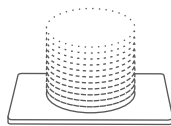
Easy-to-use color touch screen

Material inventory detector, allowing you to keep track of filament and stop and resume a print

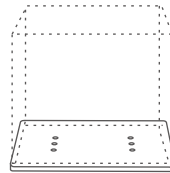
Print Speed  
**180**  
mm /sec



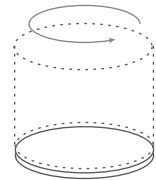
Layer Resolution  
**100 - 400**  
microns



Max. Build Area (WxDxH)  
**200 x 200 x 150**  
mm



Scan Size (Ø x H)  
**50 x 50 - 140 x 140**  
mm



## Specifications

<b>Print Technology</b>	Color Texture Inkjet Printing 3D Structure Fused Filament fabrication (FFF) Mono Color Printing	<b>Calibration</b>	Auto
<b>Max. Build Area (WxDxH)</b>	200 x 200 x 150 mm Full Color Printing 185 x 185 x 150 mm	<b>Scan Technology</b>	Photogrammetry 3D
<b>Layer Resolution</b>	100 - 400 microns	<b>Scan Size (Ø x H)</b>	50 x 50 mm - 140 x 140 mm
<b>XY Positioning Precision</b>	XY 12.5 microns	<b>Scan Resolution</b>	5M pixel
<b>Z Positioning Precision</b>	0.0004 mm	<b>Scan Accuracy</b>	1.48 mm
<b>Supported File Format</b>	.amf / .ply / .obj / .stl / .3cp / .3mf	<b>Output File Type</b>	.stl / .obj
<b>Material Compatibility</b>	3D Color-inkjet PLA / PLA / Tough PLA / PETG / Carbon Fiber PLA* / Metallic PLA*(Optional Extruder)	<b>Engraving Area</b>	7.9" x 7.9" (200 x 200 mm)
<b>Filament Diameter</b>	1.75 mm	<b>Laser Wavelength</b>	450nm + 5nm/-10nm InGaN
<b>Nozzle Diameter</b>	0.4 mm	<b>Output Power</b>	350mW ± 10%
<b>Max. Moving Speed</b>	180 mm/s	<b>Supported Image Format</b>	.jpg / .png / .gif / .bmp
<b>Print Bed</b>	Ez-removable Metal	<b>Connectivity</b>	USB 2.0 Cable, WiFi 802.11 b/g/n, USB Flash Drive
		<b>Operating System</b>	Windows 7, 8, 8.1, 10 (64 bits) MAC OS X 10.10, 10.11, 10.12, 10.13
		<b>Power Requirement</b>	100V - 240V 240W
		<b>Product Dimensions (WxDxH)</b>	600 x 581 x 640 mm
		<b>Product Weight</b>	34 kg

\* All features and specifications are subject to change without prior notice. For more information, please visit our website at [www.xyzprinting.com](http://www.xyzprinting.com)