

I create in colour.
And now my
desktop 3D printer
does too.



McorArke

The world's first full-colour
desktop 3D printer

Mcor

Being creative
is not a hobby,
it's a way of life.



You live to be creative. You're always looking to change things up, make designs better and create innovative new things. We have a lot in common. That's why we created Mcor Arke, the first colour desktop 3D printer. Mcor Arke empowers you to realise your creative vision by turning your ideas into full-colour physical objects. Create new designs, perfect and customise existing designs, enhance communication, cut costs, develop new revenue streams and gain a competitive edge for your clients and your business. Mcor Arke makes photorealistic-colour, professional-class 3D printing affordable, safe and fun. So unleash your inner creativity, whatever it is.

It's a small printer with big ideas.

You create in colour, your desktop 3D printer should too

- > Consistent, high-definition, photorealistic colour enables unique, innovative designs across a wide range of professional and consumer applications
- > Print any colour, anytime on your 3D model, including text
- > Only 3D printer with the ICC (International Colour Consortium) colour map for the most accurate what-you-see-is-what-you-get (WYSIWYG) colour in any 3D printer

Low cost makes full-colour, professional-class 3D printing accessible

- > Low purchase price and running costs

Safe and eco-friendly 3D process is ideal for on-demand printing right in your office

- > No harmful particle emissions, toxic chemicals or special facility requirements
- > Green process and recyclable materials
- > Adaptive Build minimises the amount of material used

Professional-quality 3D printing is a must for every professional

- > Never-fail feed reliability, so you spend more time creating and less time fixing your 3D printer
- > High resolution: 0.1 mm (0.0039 in) in X, Y, Z
- > Build multiple models simultaneously
- > Easy-to-use, plug-and-play process
- > Hi-res touch screen with innovative LED progress task bar

Everything you need to bring your designs to life

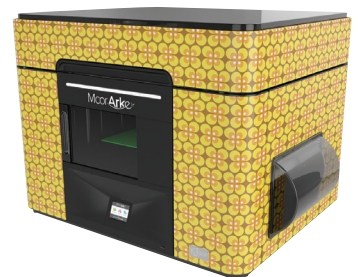
- > Free Mcor Mobile App lets you get and share designs, run and monitor your Mcor Arke from your iOS or Android smartphone
- > Free Mcor Orange software for Mac and Windows-based PCs gives you complete control over your Mcor 3D printing projects, including loading, managing, customising and monitoring your 3D prints
- > Mcor Arke is IoT ready
- > Provides full connectivity with options to connect via WiFi, Ethernet and USB



Inspiration comes in all shapes and colours.

Mcor Arke's beauty is more than skin deep, no matter which skin you choose.

Finally, a desktop 3D printer that reflects your style. Choose from a selection of 3D printer covers in a variety of colours and styles to suit your unique office environment.



INSPIRATION HAS ITS REWARDS.



We're proud to have been recognised by the Consumer Electronics Association for innovation in 3D printing for 2016.



Creative Professionals— Show your true colours.

Since it can print in photo-realistic colour, Mcor Arke frees you to realise your creative vision across a wide variety of applications.

- > Design
- > Fine Art
- > Cultural Heritage
- > Architecture
- > GIS
- > Medical
- > Forensics
- > Marketing
- > Figurines
- > Packaging





Features

Resolution	X, Y and Z axis: 0.1 mm (0.0039 in)
Colour	Photorealistic HD Colour 4800 x 2400 DPI in X, Y and 254 in Z (up to 508 in Z with 50GSM paper)
Build Size	240 mm x 205 mm x 125 mm (9.5 in x 8 in x 4.9 in) Adaptive build volume
Build Material	Paper
Recyclable Parts/Material	Yes

Specifications

Equipment Dimensions	880 mm wide x 593 mm high x 633 mm deep (34.6 in wide x 23.3 in high x 24.9 in deep)
Power Requirements	350W, 240v 50Hz or 120v 60Hz
Network Connectivity	Ethernet, USB, WiFi
File Formats for Printing	STL, OBJ, VRML, DAE, 3MF
Hardware Requirements	8GB memory and 100GB hard drive, 1GB graphics card
Operating Systems	64bit Windows 7, Windows 8, Windows 10 and OS X Yosemite
Regulatory Compliance	CE, UL
System Software	Mcor Orange
Office Compatibility	Yes



www.mcor technologies.com