

XTOOL

xTool M2

**The Easiest Craft Laser with
Color Printing for Everyday Making.**



Print & Cut in One Machine.

One Machine. Infinite Versatility.

Authorized Distributor:



دیجیتال ستار
DIGITAL STAR

Dual Cameras

Smart Crafting.
Made Easy.



SOURCE OF DIGITAL SOLUTIONS

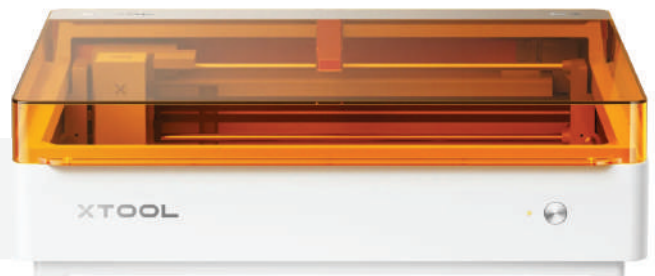
Welcome to Digital Star, your trusted partner in the world of cutting-edge printing solutions. As a leading printing machines, materials, and ink authorized dealer in The State of Qatar, we pride ourselves on delivering state-of-the-art technology that empowers to achieve unparalleled levels of efficiency and quality.

At Digital Star, we understand the pivotal role that printing machinery plays in the success of your operations. With a commitment to innovation and excellence, we curate a diverse range of top-tier printing machines to meet the unique needs of our clients. Our product line-up reflects the latest advancements in the industry.

As a responsible printing machines supplier, we prioritize sustainability. Our commitment to eco-friendly practices is reflected in the products we offer, promoting energy efficiency and environmentally conscious manufacturing processes. When you choose Digital Star, you're not just investing in cutting-edge technology – you're partnering with a company that values the planet as much as your success.

xTool M2

Print & Cut in One Machine



One Machine. Infinite Versatility.

Transform 300+ materials—including cardstock, flet, leather, wood and more—into personalized masterpieces. One machine for full-color printing, precision cutting, and custom engraving



Full-Color
Printing



Precision
Cutting



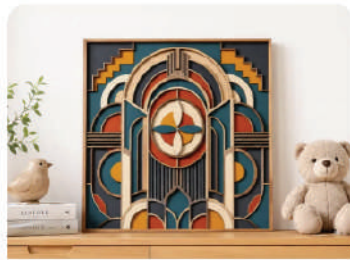
Personalized
Engraving

Power Options for Every Creative Goal.

Switch between 10W/20W blue diode lasers, 3W IR, or the inkjet module to match your specific workflow. The M2 adapts to every project you imagine.



10W Diode
Detail Engraving.
Daily Cuts.



20W Diode
Thick Cuts. High
Output.



3W IR
Better Results on
& Plastics



CMYK Inkjet
Full-Color Printing
with True Black.



Class 1 Safety

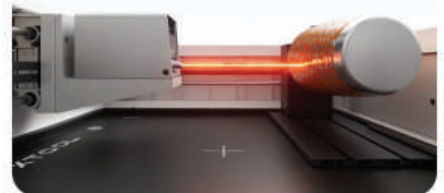
3 Ways to Start Creating

Compatible with hundreds of materials for everyday making



Full-Wrap Engraving with RA3 Lite

No riser base required.



Dual Cameras

Live preview, craft with confidence.
(Powered by ACS™)



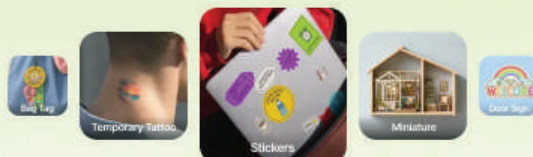
Auto-Detect Material Auto Alignment Auto Settings



16.7" x 12.5"

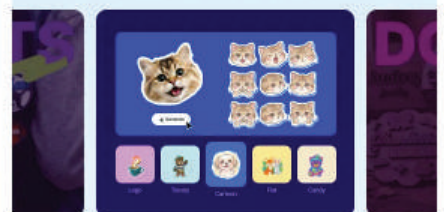
Max. Working Area

Print & Cut in One Machine



Unlock more color creations without switching devices.

Customizable Templates



Make it yours in minutes.

FROM 2D TO 3D CREATIONS, GO BEYOND FLAT.



Structural Models

Assemble interlocking parts into 3D structures. Move beyond the frame to build things from miniatures to functional models.

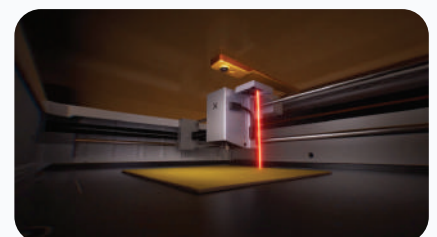
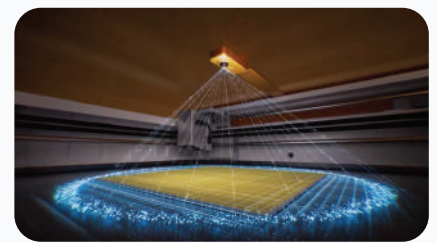
Layered Builds

Stack precision-cut layers to create dimensional art. Transform flat designs into "2.5D" creations with depth and shadow.



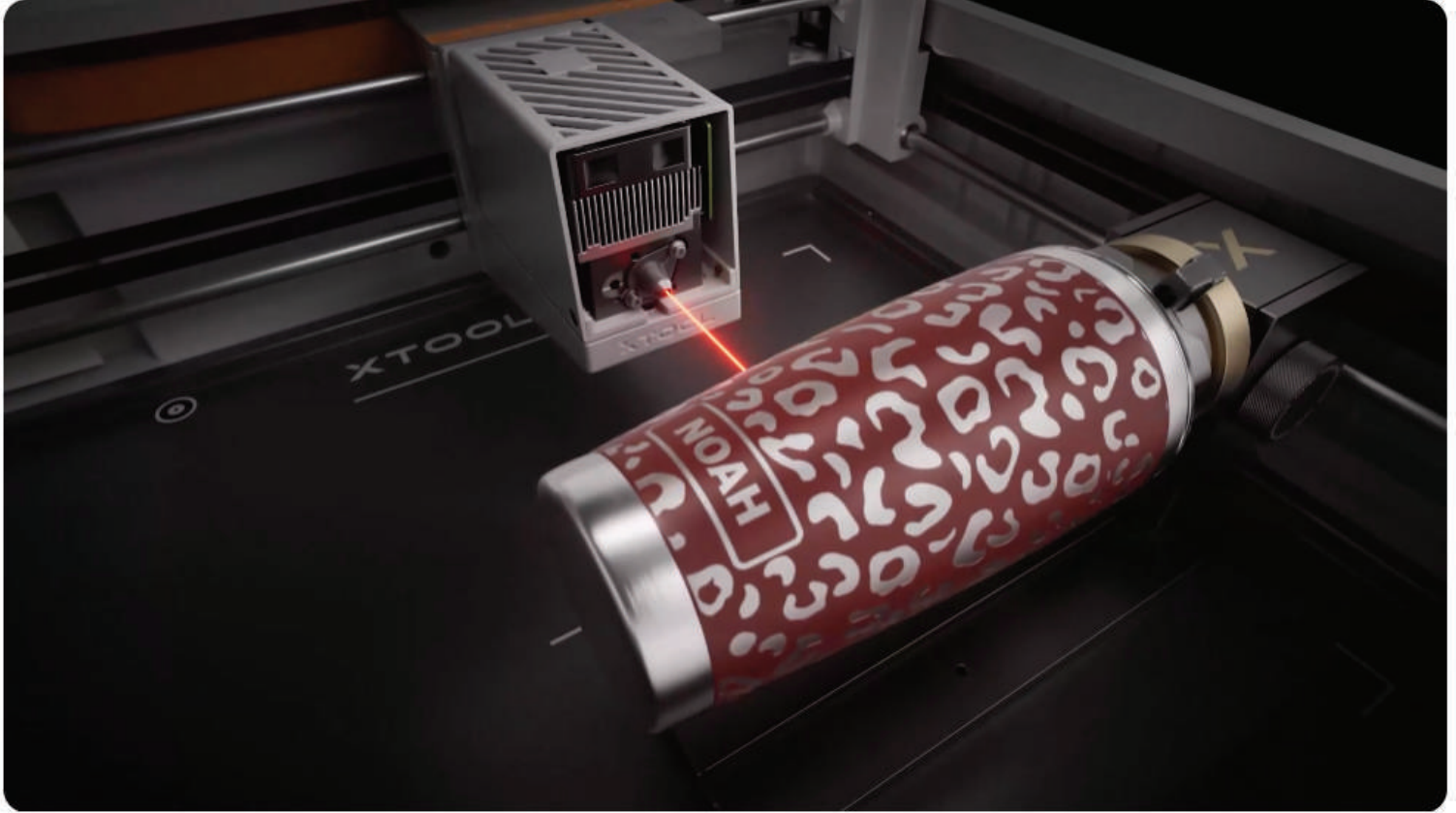
DUAL-CAMERA SYSTEM. PRECISION YOU CAN FINALLY SEE.

As the first diode laser with dual cameras, M2 offers a real-time preview of your workspace. Backed by ACS™, it fuses this vision with motion control for a "Place & Go" experience—ensuring high accuracy while eliminating guesswork and wasted material.



360° ENGRAVING. NO RISER BASE REQUIRED.

The M2's design allows for direct cylindrical engraving from 0 to 100mm. Removing the need for riser accessories, it delivers full-wrap results with a more compact and cost-effective setup.



CRAFT YOUR LIFE, EVERY OCCASION.

Whether you're crafting personalized gifts, engraving a heartfelt message, preparing for life's milestones or turning your passion into a paycheck, M2 is your creative companion for every occasion.



DIVERSE ACCESSORIES SIMPLIFY CREATIONS

(OPTIONAL)

xTool RA3 Lite

360° engraving: Cylinders & Spheres



xTool M2 3w IR Laser Module

All-metal and plastic engraving



xTool M2 CMYK Inkjet

Full-color printing with True Black



xTool Desktop Air Purifier

Purification efficiency
99.97%



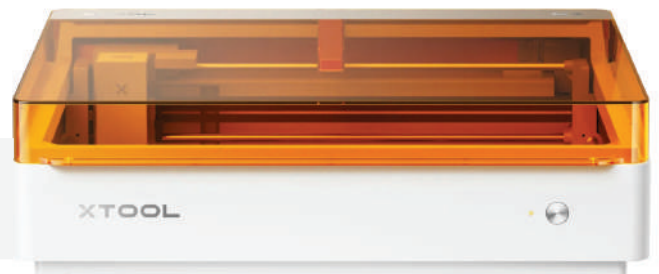
xTool M2 20W Diode Laser Module

Thick Cuts, High Output



xTool M2

Print & Cut in One Machine



WHAT ARE THE ADVANTAGES OF THE M2 INK CARTRIDGE?

Print More Pages. High Capacity.



Print on More Materials. Not Just Paper.

Unlike home printers, xTool M2 brings your colorful ideas beyond paper. Print full-color designs directly onto more materials — then craft them into decorations, accessories, and one-of-a-kind creations. Since the ink is water-based, keep your finished pieces away from water to preserve the colors.



Wood



Paper



Acrylic



Fabric

M2 CMYK CARTRIDGE	
Ink Color	Black, Cyan, Magenta, Yellow
Ink Capacity	40ml (10ml / color)
Max Page Yield	800
	Based on ISO/IEC 24712 standard at 5% page coverage, with standard concentration on inkjet paper
Print Resolution	1200 × 1200 DPI
Ink Type	Water-based Ink
Max Print Area	391.5 × 290mm (Approx. 1.7× the size of A4)
Supported Print Materials	Print-Ready Materials
	Photo Paper/Sticker Paper/Temporary Tattoo Paper/A3&A4 Paper/
	Cardstock/Napkin/Shrink Film/Felt
	Pre-Treatment Required Wood/Canvas/Satin Fabric/Acrylic/Glass

PRODUCT SPECIFICATION

Laser Mode	10W / 20W Blue Diode Laser 3W IR Laser (add-ons)
Blade Mode	/
Inkjet Mode	CMYK ink (add-ons)
Camera System	Dual-camera System (real-time positioning)
Pen Mode	/

PROCESSING CAPABILITY	
Module Type	Laser module:
	10W/20W Blue Diode Laser
	3W Infrared Laser (add-ons)
	Printing module:
	CMYK Inkjet (add-ons)
Processing Mode	Laser Cutting / Laser Engraving / Inkjet Printing
Working Area	10W / 20W: 16.7" × 12.5" (426 mm × 320 mm)
	3W: 16.2" × 12.2" (412 mm × 310mm)
	Inkjet Mode: 11.8" × 11.5" (300 mm × 294mm)
Max. Rotary Engraving Diameter	0 - 100 mm
Max. Speed	600 mm/s
Max. Cutting Capacity	Basswood:
	10W: 8 mm in one pass
	20W: 10 mm in one pass
	Black Acrylic:
	10W: 3 mm in one pass
	20W: 8 mm in one pass

EASY OPERATION	
Pre-assembled	Yes
Built-in Camera	5MP Panoramic Camera & 2MP Close-range Camera
Positioning Method	Camera positioning
Focus Mode	Autofocus

ACCURACY & PRECISION	
Laser Spot Size	10W Diode Laser: 0.0016" × 0.0024" (0.04 mm × 0.06 mm)
	20W Diode Laser: 0.0024" × 0.0031" (0.06 mm × 0.08 mm)
Positioning Precision	Up to 0.2 mm (wide-angle positioning: < 1.5 mm)
Ranging Precision	0.1 mm, Probe
Motion Accuracy	0.0004" (0.01 mm)

GENERAL INFORMATION	
Product Dimensions	24" × 22.4" × 7" (610 mm x 569 mm x 180 mm)
Safety Certification	Class 1 Laser Safety (TÜV SÜD Certified)
Product Weight	27.1 lb (12.3 kg)
Max. Machine Input Power	200 W
Power Adapter Input Voltage	100 V - 240 V ~ AC 50/60 Hz

SOFTWARE	
Supported Software	xTool Studio
Operating System	Windows / macOS
Connection Methods	USB / Wi-Fi
Supported Files	SVG / DXF / JPG / JPEG / PNG / BMP

SUPPORTED MATERIALS	
Cuttable	Wood / Opaque Acrylic / Paper / Cardstock / Cardboard / Foam / MDF / Leather / Felt
Engravable	Wood / Opaque Acrylic / Leather / Stainless Steel / Aluminum / Plated Metal / Paper / MDF
	Cardboard / Felt / Rubber / Glass / Plastic / Cork / Ceramic
Printable	Paper / Cardstock / Sticker Paper / Wood / Canvas / Fabric / Felt / Leather / Glass



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TERMS AND CONDITIONS

1. Payment to be made in QR currency.
2. Payment Terms: As mentioned in Quotation.
3. Bank Details:

Bank Name	Branch	Beneficiary Name	Acc #	Swift Code
Qatar Islamic Bank	Al Khour Branch	Digital Star Qatar	0111453200015	QISB - QAQA
IBAN: QA16QISB000000000111453200015				

4. Bank Charges: Any bank charges relevant to the above transactions will be to your account.
5. Any charges, duties, taxes or levies at the ports of entry will be to our account.
6. The charges of loading, boarding and local conveyance of the technician will be to our account.
7. Any required electrical, mechanical and civil site preparation should be done by the customer according to our engineer's requirements.
8. Digital Star Qatar will not be held responsible for delays caused by any damage in the equipment due to shipment, unloading accidents and any related reasons, which is beyond our control.
9. The warranty will be 12 months from the date of installation from Digital Star Qatar. Wear and tear, consumables are exempted and warranty can be claimed only if you use the Inks and Services from Digital Star Qatar.
10. Service will be free of cost within 12 months from the date of installation.
11. Any claim will be invoice directly to you then we will send for claiming procedure which will take 45-60 days, if the claim got approved credit note will issued directly.
12. Delivery: As mentioned in quotation

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