www.digitalstarq.com

XTOOL

xTool O1 Omni Printer

The World's First 4-in-1 Omni Printer

UV + DT Fabric Edition



Double the Printheads.

Multiply the Possibilities

Authorized Distributor:

SOURCE OF DIGITAL SOLUTIONS

ديجيتال ستار
DIGITAL STAR



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 O1 Omni Printer

UV + DT Fabric Edition

DOUBLE THE PRINTHEADS. MULTIPLY THE POSSIBILITIES



FROM RIGID TO FABRIC: PRINT IT ALL

Powered by dual dedicated printheads for UV and fabric printing*, xTool O1 Omni Printer prints on acrylic, wood, glass, metal, apparel, and more—all from a single machine. Plus, water-resistant UV DTF transfer decals make it easy to customize curved and irregular objects.

*Available on the UV + DT Fabric Edition.

World's First Pixel-Scan™ Vision System



xTool O1 1:1 Precision

Camera Distortion

Verified Ink Safety

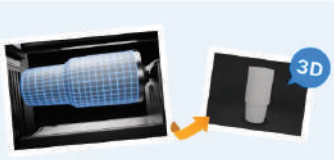
GREENGUARD® Gold Certified UV Ink

OEKO-TEX® Certified DT Ink

Reproductive Toxin-Free Ink



Two Printheads. Limitless Capabilities



3D Cup Modeling & Preview

From Rigid to Fabric. Print It All





Seamless Cross-Device Synergy

Shape with Laser. Color with O1



One-Click AI Generator

Instant Masterpieces for Everyone

Lenticular Motion in Minutes



G7® Color Accuracy

Clog-Free Vacation Mode

SmartCycle™ 2.0 Maintenance System

REINVENTED FABRIC INK

ONE FABRIC INK. TWO WAYS TO PRINT. MADE TO WASH AND WEAR

One OEKO-TEX® certified ink system.
Print directly onto soft cotton apparel (DTG), or print on film to transfer (DTF) vibrant designs onto any fabric, shoe, or cap—surviving 50+ washes without fading or cracking.



DTG PRINTING
Direct Print on Fabric



DTF TRANSFERS
Print on Film & Transfer

UNLOCK EVERY APPLICATION WITH OMNI ECOSYSTEM



ROLL-TO-ROLL UV DTF

Combine the Roll Feeder and Laminator to print up to 15 m of seamless UV DTF transfers. Easily batch-produce custom stickers, packaging labels, and branded decals at production-line efficiency.



ROLL-FED CANVAS & VINYL

With the Roll Feeder and Laminator, you can create continuous, large-format canvas art and adhesive vinyl graphics up to 11,8 m long for breathtaking visual displays.



FOIL LAMINATING

Use the Laminator to create brilliant gold, silver, and holographic effects on materials up to 8 mm thick for high-value, eye-catching results.



ROTARY PRINTING

The Rotary Attachment supports over 90% of tumblers and mugs. Pair it with our 1:1 3D model preview to check your exact design placement before printing—leaving zero room for guesswork.

FROM RIGID TO FABRIC: PRINT IT ALL







INDUSTRIAL PERFORMANCE
INTELLIGENT PRECISION

World's First Pixel-Scan™ Vision System



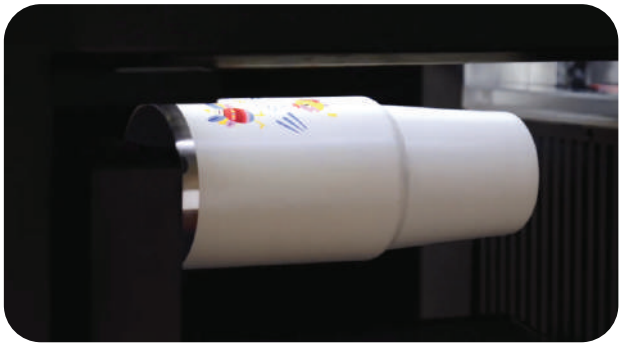
DROP IT. PRINT IT. 1:1 PRECISION

Combining full-area laser sensing with CIS imaging, Pixel-Scan™ captures true 1:1 object data without camera distortion. Whether printing a single oversized item or a full bed of products, every design stays precisely aligned from center to edge—just place and print.

Exclusive 1:1 3D Cup Replication

PREVIEW YOUR REAL CUP. PRINT WITH 100% CERTAINTY

Go beyond a simple 3D model. xTool creates a true-to-life digital twin of your cup, capturing its shape, surface details, and existing logos. Compatible with 90% of tumblers and mugs, you can design directly on the real cup replica and preview your final print from every angle before production.



DIVERSE ACCESSORIES SIMPLIFY CREATIONS (OPTIONAL)

xTool RF1 Roll Feeder

Continuous printing for roll materials.



xTool LM1 Laminator

UV DTF lamination and foil stamping



OR1 Rotary Attachment

Personalize cups and ornaments



SPECIFICATIONS

MODEL	UV + DT FABRIC EDITION	DUAL-HEAD UV EDITION	SINGLE UV EDITION
Best for	Creators with both apparel & hard goods printing needs	Creators focused on advanced UV applications and exclusive neon effects	Entry-level makers for rigid material personalization
Working Area	Standard Print Bed: 330*122 mm Large Print Bed: 330*420 mm DTG Platen: 300*390 mm	Standard Print Bed: 330*122 mm Large Print Bed: 330*420 mm	
Print Head	Epson F1080 Print Head*2		Epson F1080 Print Head
Print Resolution	720x1440 dpi		
Ink Channels	UV: CMYKWVDT; Fabric: CMYKWW; *V = 3-in-1 Varnish: matte, gloss, and foil effects	CMYKWV + RW/FW/FR/FY * RW = Rigid White, FW = Flexible White, FR = Fluorescent Red, FY = Fluorescent Yellow; *V = 3-in-1 Varnish: matte, gloss, and foil effects	CMYKWV; *V = 3-in-1 Varnish: matte, gloss, and foil effects
Ink Capacity	Standard Ink: 125ml; High-Capacity White Ink: 290ml		Standard Ink: 125ml
Materials Application	Rigid & Fabric: Acrylic, wood, metal, cotton, polyester, etc.	Rigid & Flexible: Acrylic, leather, wood, canvas, etc.	Basic Rigid: Acrylic, wood, metal, glass, ceramic, etc.
Print Fluorescent Colors	No	Yes	No
Create UV-DTF Stickers/ Transfers / Decals	Requires Laminator		
Embossed Print Height	7 mm		
System Resolution	1440 x 1200 dpi		
Positioning Accuracy	±0,2 mm		
Safety & Certifications	Non-Reprotoxic Ink; GREENGUARD® Gold Certified UV Ink; DT Fabric Ink		
Auto. Maintenance	Auto White Ink Stirring; Auto White Ink Circulation; Auto Printhead Moisture Protection		
Supported Software	macOS, Windows		
Remote Management	App Remote Cleaning & Control		
Product Weight	41,12 kg	41,12 kg	40,6 kg
Machine Dimensions (Main Unit Only)	714 x 374 x 468,5 mm		

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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