| | Specification | xTool O1 Omni Printer |
|---|---|---|
| **Processing Capacity** | Working Area | Standard Print Bed: 13" x 4.8" (330 × 122 mm)<br>Large Print Bed: 13" x 16.5" (330 × 420 mm)<br>DTG Platen: 11.8" x 15.4" (300 × 390 mm) |
| | Print Head | Epson F1080 Print Head |
| | Ink Channels | **UV Edition:** CMYKWV<br>**Dual-Head UV Edition:** CMYKWV + RW/FW/FR/FY<br>* RW = Rigid White, FW = Flexible White, FR = Fluorescent Red, FY = Fluorescent Yellow<br>**UV + Fabric Edition:**<br>UV: CMYKWV Fabric: CMYKWW |
| | Materials Application | **UV Edition:** Acrylic, wood, metal, glass, plastic, ceramic, and other rigid materials<br>**Dual-Head UV Edition:** Acrylic, wood, metal, glass, plastic, ceramic, leather, canvas, and other rigid or flexible materials<br>**UV + Fabric Edition:** Acrylic, wood, metal, glass, plastic, ceramic, plus cotton, denim, linen, polyester, and other fabrics |
| | Software Compatibility | xTool Studio (Smart Mask, AI Style Generator, Cross-Device Workflow, and more) |
| | Supported Software | Mac, Windows Supported |
| **Smart Maintenance** | Automated Maintenance | Auto White Ink Stirring<br>Auto White Ink Circulation<br>Auto Printhead Moisture Protection |
| | Remote Management | App Remote Cleaning & Control |
| **General Information** | Machine Dimensions (Main Unit Only) | 28.1" x 14.7" x 18.4" (714 × 374 × 468.5 mm) |
| | Power Input | EU Version: 100–240V AC, 50/60Hz, 200W<br>US Version: 100–120V AC, 50/60Hz, 200W |

Scan the code for product info & resources

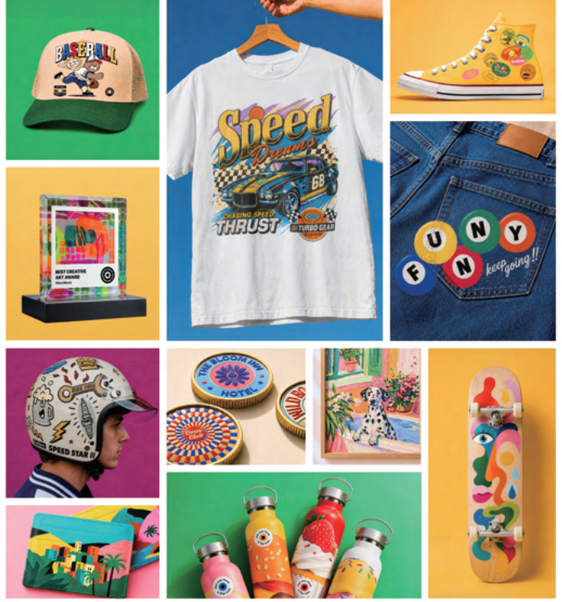
# xTool O1 Omni Printer

The World's 1st All-Material Printer, From Fabric to Everything

XTOOL

# The World's 1st True All-Material Printer

Powered by two dedicated printheads for UV and fabric printing, the xTool O1 Omni Printer lets you create across more materials than ever before—from acrylic, wood, glass, and metal to apparel and beyond—all from a single machine. The world is your canvas.



# Expand Your Horizons with an Accessory Ecosystem

Tackle 90% of cylindrical drinkware with the rotary attachment, add premium gold or silver foil stamping with the laminator, and combine it with the roll feeder to effortlessly produce UV DTF stickers or print extra-long canvas banners. All the tools you need to diversify your output, integrated perfectly into one system.

# One Ink. Two Ways to Master Apparel

### Direct Print for Soft Cotton Finish

Designed for cotton-rich fabrics, ink bonds directly with the fibers, creating a naturally soft, breathable finish that feels like part of the garment.

### Film Transfer for Bold Colors on Any Fabric

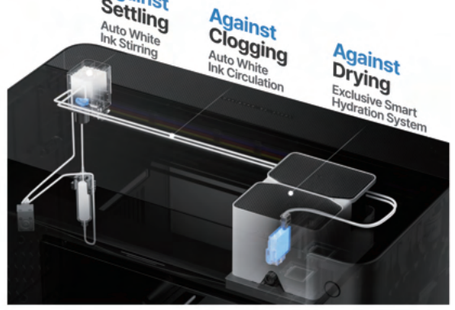
Transfer vibrant, high-detail designs onto cotton, polyester, nylon, and more with strong durability, flexibility, and long-lasting color performance.

# Elevate Your Creations with Stunning Effects

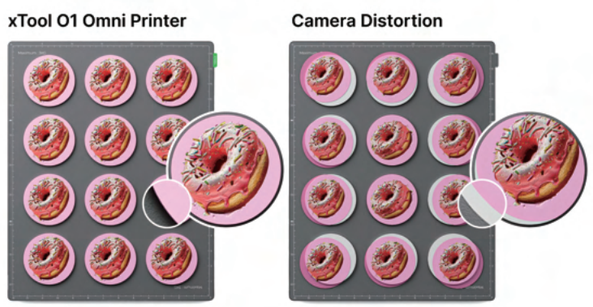
Lenticular Effect

Fluorescent Ink
(Dual UV Printhead Edition Only)

# 2-Week Vacation Mode Worry-Free Restart




# Innovative Pixel-Scan™ Vision System, Beyond Camera Precision




# One Software. Cross-Device Sync. Color Your Laser Art

+ xTool P3

+ xTool F2 Ultra

+ xTool F2 Ultra UV