xTOOL

The Ultimate Laser Engraver Solution Dedicated to Education

xTool F1 Ultra

- Dual- Lasers: 20W Diode & 20W Fiber Laser (Ad-on: 40W Diode Laser)
- Dual 16MP camera with 1,000 DPI image resolution
- Up to 10,000mm/s engraving speed
- 3D curved surface engraving
- It's **portable!**

Furniture

Signage

Crafts

Home Decor

Events

Entrepreneurship

Feature/Aspect	xTool P2	xTool S1-40W	xTool F1	xTool F1 Ultra
Application	Woodworking /Customizations	Home & Living /Woodworking /Customizations	Jewelry / Craft fair / Woodworking /Customizations	Jewelry / Craft fair / Woodworking /Customizations
Laser type	55W CO2 Laser	40W Diode Laser (optional for 1064nm Infrared Laser)	10W Diode Laser 2W 1064nm Infrared Laser	20W: Diode Laser 20W: Infare Laser Add-on: 40W Diode Laser
Product Weight	99.21 Lbs	44.09 Lbs	10.14 Lbs	44.09 Lbs
Product Size	39.37"*25.16"*10.55"	30.12"*22.09"*7.20"	7"*9.25"*13.14"	19.4"*9.96"*14.68"
Up to Working speed	23.62"/s	23.62"/s	157.48"/s	314.96"/s
Working area	600 X 305mm (23.6" X 12")	498 X 319mm (19.61" X 12.56")	115 X 115mm rounded rectangle (4.53" X 4.53")	220 X 220mm (8.66" X 8.66")
Focus mode	Auto	Auto	Manual/Auto	Manual/Auto
Software	XCS(Free Uses) Lightburn	XCS(Free Uses) Lightburn	XCS(Free Uses) Lightburn	XCS(Free Uses) Lightburn
Support Cuttable Materials	Paper, Wood, Acrylic, Leather, Cardboard, MDF, Felt, Rubber etc	Paper, Wood, Leather, MDF, Felt, Some dark opaque acrylic etc	Paper, Wood, Leather, MDF, Felt, Some dark opaque acrylic, Stainless steel etc	Wood, Leather, Acrylic, Glass, Rubber, Fabric, Gold, Sliver etc