UniNet®

iColor® LF600

DIGITAL DIE CUTTER FOR SHEET LABELS AND MORE

CUT ON DEMAND
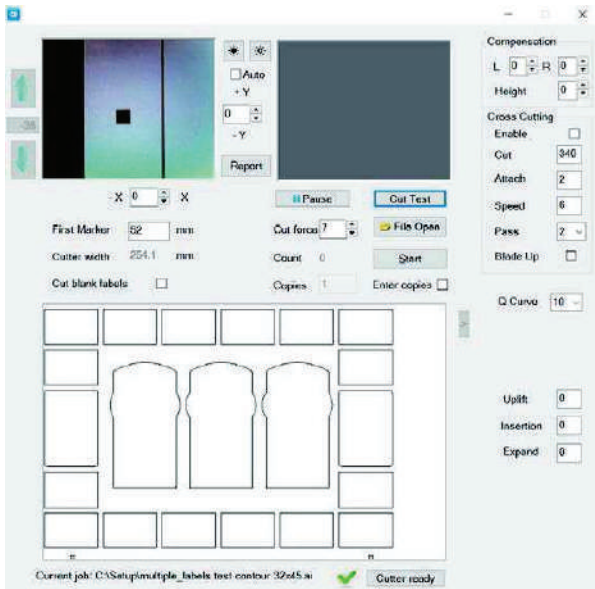ANY JOB   ANY SIZE   ANY TIME

iColor® LF600 - DIGITAL DIE CUTTER

Design creative and inspiring labels, packaging, tags, cards, prototypes, and more using the **iColor® LF600** desktop digital cutter. Suitable for sheets up to Tabloid Extra Format (11.66" x 18") size, the LF600 is the perfect complement for UniNet's iColor® 500 and 600 digital transfer printers. Versatile, compact, and affordable, the **iColor® LF600** is the perfect die cutting solution for the label and packaging industry.
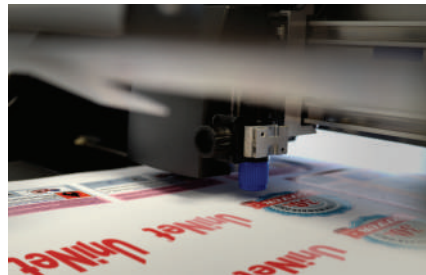
The UniNet **iColor® LF600** Digital Cut Sheet Finisher incorporates advanced, high speed technology with its robust iColor Precision Software, capable of cutting or scoring any shape and size on pressure sensitive paper and card stock up to 16 pt (350 gsm) in thickness. It's speed varies with the complexity of the cut, running with an average of 30-40 seconds for pressure sensitive label sheets.

From sheets of labels, stickers and decals to more sturdy applications such as business cards, tags, boxes, and packaging, the LF600 cuts every sheet with the utmost precision.

Features and Benefits

- Cuts pressure sensitive label sheets in 30-40 seconds.
- iColor® Precision Software
- iColor® Precision Registration camera reader
- Suitable for tabloid extra format 11.66" x 18"
- Perfect complement for UniNet's iColor® 500 and 600 digital transfer printers.
- Pneumatic air-driven loading

SYSTEM SPECIFICATIONS

Auto sheet capacity:	100 sheets - with autofeeder
Sheet separation:	Air powered, variable jet stream separation
Media alignment:	Media table, slide adjustment for size with self-centering guides
Media width (min-max):	10.98" - 13.77" (279 - 350mm)
Media length (min-max):	8.25" - 19.68" (210 - 500mm)
Interface & Software:	iColor® Precision Software (PC only (Windows x32 and X64) Win 7, Win 8.x, Win 10)
cutter management tool	
Registration system:	High resolution CCD vision system consisting of a camera, which reads the registration marks on the media and compares the position with the original value from the digital file. iColor® Precision Software then acts accordingly to correct the linear and angular positional differences but automatically adjusting the cut lines.
Registration mark(s):	4mm x 4mm square registration mark (2 marks required: origin at top of sheet and scale/skew at end of sheet.