

WIN REPORT

Compare. Review. Source.

BUYER'S GUIDE:

KEY FEATURES

- Product Overview
- Facts & Specs
- Components

60+DTF
PRINTERS AND COMPONENTS

PRODUCT MATCHUPS

*Printers, Ink, Software,
Applicators/Ovens, Cutters,
Heat Presses, and More*

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&
KJELL KARLSSON**
Global DTF Experts

THE ONLY DTF SYSTEM BUILT TO GROW WITH YOU.

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Real people, real answers, real fast



Ultra Performance
Powerful built-in PC & RIP workflow software included



The best warranty in the business



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There's a Hyper for every level of production — from your first production system to serious high-volume performance. In stock. Ready to ship. Ready to perform.

Built for Production

- Designed & developed in the USA using the latest DTF technology
- Assembled, calibrated & tested in California
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HYPER DTF features a 25" maximum print width, allowing two 12"-wide designs side by side in a single pass — a major productivity advantage over systems that max out at 22.5".

- Increase throughput without increasing labor
- Maximize film usage and reduce wasted space
- Run multiple jobs simultaneously
- Produce more in less time

Compare the Models

HYPER 2

- Cost-effective professional performance
- Scalable for growing businesses

HYPER 4

- High-speed production on demand
- Built for reliability and long runs

HYPER BRIGHT (3 HEAD or 5 HEAD)

- CMYK+RGO+W for extended-gamut printing
- PMS color accuracy / fluorescent ink options
- Engineered for high-volume production

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**More info? Call us at 323 761 9198
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LETTER FROM DAN BAREFOOT



WIN REPORT — UPCOMING EDITIONS

OCTOBER 2026

SMALL/MEDIUM FORMAT UV

Flatbed • Cylindrical/Tapered • Braille
Printers, Components & Ecosystem

DECEMBER 2026

PRO TEXTILE / DYE SUB

Printers, Components & Ecosystem

JANUARY 2027

SOHO HUSTLE

Desktop & Home-Office DTF • Dye Sub • UV
Ahead of Impressions Expo

MARCH 2027

WIDE-FORMAT INKJET PRINTERS

Aqueous UV • Gel • Eco-Solvent • Latex
Resin • Solvent
Printers, Components & Ecosystem

MAY 2027

WIDE-FORMAT UV — UNDER 100"

Flatbed • Hybrid • Roll-to-Roll
Printers, Components & Ecosystem

WELCOME TO THE DEBUT ISSUE OF WIN REPORT: PRO DTF PRINTERS & COMPONENTS

Dear Reader,

The energetic team at World Imaging News is pleased to welcome you to the debut issue of WIN Report: DTF Edition, arriving just ahead of PRINTING United Expo 2026. We created WIN Report to be a different kind of digital imaging and printing publication, built around a simple promise: No Spin. Just Facts. This first edition is dedicated entirely to the professional DTF ecosystem.

Inside, you'll find:

- More than 60 companies represented across the professional DTF ecosystem
- A complete DTF Printer Directory with individual manufacturer profiles
- Coverage of printers, software, consumables, automation, heat presses, and supporting hardware
- David Sweetnam of Keypoint Intelligence on where DTF technology and the market are headed
- Kjell Karlsson of Printing TLDR on what buyers should consider before investing in DTF equipment

Every edition of WIN Report is published in both English and Spanish, giving graphics and printing professionals across North America and Latin America access to the same product-focused information. Did we accomplish everything we set out to do with this first issue? Not yet. There are more products to cover and plenty of ways to make WIN Report better. But we believe this DTF Edition is an important first step. If you're heading to PRINTING United, use it to compare what's available and know what questions to ask before you hit the show floor. We set the bar high, and each edition will push us higher. We're glad you're here at the beginning—and we'd like to hear what you think.

Best, Dan Barefoot

Publisher, WIN Report World Imaging News | World Imaging News Latino

P.S. Flip to Page 46 for the complete index of what's inside.

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Rodrigo Lancheros: Film Editor

Ingrid Ruiz: Social Media

Chuck: Technical Director

Jane Barefoot: Accounting

Dan Barefoot: CEO

10 TRENDS DEFINING THE NEXT PHASE OF DIRECT-TO-FILM PRINTING

By David Sweetnam, Director of Lab Services at Keypoint Intelligence

Walk the halls of any major textile printing exhibition, whether in Long Beach, Shanghai, Barcelona, Las Vegas or Osaka, and one thing is impossible to miss: **DTF has moved from fringe to mainstream.**

Alongside conversations with manufacturers, software developers and print providers, my team also spends extended time with the equipment itself, which is where marketing tends to part ways with reality. That mix of industry conversation and hands-on evaluation is what shapes the view below. Technology is driving change, and buyers are looking at DTF more holistically. Here are the ten developments I believe will shape the next phase of DTF.

1. POWDERLESS DTF SET FOR PRIME TIME

Powderless DTF has been one of the one of the most closely watched developments in the industry, promising cleaner production, fewer consumables and softer-feel transfers. Early launches raised concerns over durability and production robustness, but 2026 has seen significant progress, with several major manufacturers unveiling commercial solutions. By the time you read this, Israeli-headquartered Nur Inks will be the first powderless system we've fully evaluated.

2. AUTOMATION IS BECOMING ESSENTIAL

Labor shortages continue to drive investment in automation, from film handling and curing to cutting, stacking and transfer applications. Tomorrow's DTF production facilities will increasingly resemble automated manufacturing cells, freeing skilled operators to focus on higher-value tasks.



Nur Ink Innovations demonstrates its powderless DTF technology on DCC's stand at ISS Long Beach.



3. AI WILL TRANSFORM QUALITY CONTROL

It's no surprise that artificial intelligence (AI) is finding real uses in DTF production. AI-powered vision systems can already identify nozzle failures, banding, colour drift and registration errors in real time, reducing waste and improving uptime. The next step will be predictive quality monitoring, letting operators catch problems before they affect production.

4. SOFTWARE IS BECOMING AS IMPORTANT AS HARDWARE

Print speed means little if jobs are delayed before printing even starts. Workflow automation, RIP performance, color management, cloud production and intelligent scheduling are becoming major purchasing criteria, as businesses look to squeeze productivity out of every stage of the workflow.

5. CREATIVITY WILL DRIVE DIFFERENTIATION

As standard CMYK DTF becomes more commoditized, smaller decorators will need a creative edge to stand out. Expanded ink sets, fluorescent colors, glitter and specialty films are where that creativity shows up in practice, creating premium products that command higher margins and build customer loyalty.

6. SUPPLIES MATTER

Low-cost inks and films continue to flood the market, and my inbox and LinkedIn feed are full of suppliers promising astonishingly low prices. But buyers are getting savvier, often through bitter experience. Consumables make up only a small share of total production cost compared with garment blanks, labor and waste. As a result, reliability, consistency and supplier support matter more than chasing the cheapest liter of ink or roll of film.

7. SUSTAINABILITY IS BECOMING A BUSINESS REQUIREMENT

Environmental considerations are moving beyond marketing. Lower energy consumption, reduced waste, recyclable packaging and alternative media are increasingly driven by customer demand and regulation, not corporate soundbites.

8. APPLICATIONS CONTINUE TO EXPAND

While apparel remains the core market, DTF is expanding into footwear, bags, workwear and promotional products, broadening the technology's commercial potential and opening new revenue streams.

9. SMART FACTORIES ARE BECOMING REALITY

Production data is becoming a valuable business asset. Remote monitoring, predictive maintenance, automated consumable ordering and live production dashboards are helping businesses improve utilization and cut downtime. In conversations with print providers, I keep hearing the same aspiration: the **"lights-out factory"** a fully automated production environment capable of running 24/7 with minimal operator intervention. We're not there yet, but the direction of travel is clear.

10. ECOSYSTEMS WILL REPLACE STANDALONE PRODUCTS

Manufacturers are increasingly promoting complete production ecosystems that bring hardware, software, consumables, color management, workflow automation, service and training together into a single solution. For many buyers, the quality of the overall ecosystem will matter just as much as the printer itself. DTF's first chapter was about making garment decoration more accessible.

The next chapter will be defined by intelligent automation, AI-driven quality control and production ecosystems that deliver measurable productivity gains. Over the next few years, the pace of innovation will keep accelerating, and the companies that succeed will be defined by the smartest workflows, the strongest partnerships and the most consistent production.

ABOUT KEYPOINT INTELLIGENCE

For over 60 years, clients in the digital imaging industry have relied on Keypoint Intelligence for independent hands-on testing, lab data, and extensive market research to drive their product and sales success. Keypoint Intelligence has been recognized as the industry's most trusted resource for unbiased information, analysis, and awards due to decades of analyst experience.

David Sweetnam,
Director of Lab Services
at Keypoint Intelligence

ABOUT THE AUTHOR



David Sweetnam is an industry veteran with more than 30 years of experience in digital printing. He develops and oversees Keypoint Intelligence's test operations and programs for graphic arts, production cut-sheet, textile, and industrial print devices. The test programs themselves have become respected, independent benchmarks, with Keypoint techs traveling the world to gain access to hardware, often before their launch. David also attends tradeshow across continents and is a regular keynote speaker at digital textile events.

For more information contact David.
sweetnam@keypointintelligence.com

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BUILT BIGGER

FOR WHAT'S NEXT.



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Industrial sheet-to-sheet
DTF production
platform



Powder-free DTF
technology eliminates
traditional powder
processing



Prints DTF sheets
up to 50 x 100 cm
for true on-demand
production



High-speed industrial
output reaches up to
800 A4/A-SIZED
sheets per hour



Hybrid architecture
supports both DTF
and DTG production
workflows



No post-print
processing for DTF
and no pretreatment
required for DTG



UP TO
800
A4/A-SIZED
SHEETS
PER HOUR

50 x 100 cm
(19.7 x 39.4 inches)
sheet capability

ON-DEMAND
PRODUCTION.
WITHOUT LIMITS.

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info@nurdtg.com
www.nur-ink.com

DTF PRINTER DIRECTORY

This list is a directory of DTF printer manufacturers and providers spanning the industry, from established imaging giants to specialized DTF-focused companies. Each listing includes a brief company overview and direct link, giving buyers a single reference point for sourcing printers across the full range of the DTF ecosystem whether you're evaluating a first machine or comparing manufacturers before your next equipment investment.

Aeeon — Austrian-based DTG provider offering direct-to-garment printing equipment.

www.aeeondtg.com

Audley — Chinese manufacturer of DTF production equipment for garment decorators.

www.audley-group.com

Brother — Japanese electronics manufacturer offering DTF and DTG printers alongside its product lines.

www.brother-usa.com

ColdDesi — U.S. manufacturer and distributor of DTG, DTF, and embroidery machines, incl. AP360.

www.coldesi.com

Cobraflex — American industrial DTF printer provider known for high-throughput transfer production systems.

www.cobraflex.com

CRIO/ColorBlast — American DTF printer manufacturer offering hardware under the Crio brand line.

www.crioprinters.com

DCC — Indian manufacturer of DTF equipment, including transfer production machinery.

www.dccprint.com

DTF Station — DTF printer and equipment provider offering machines and workflow solutions.

www.dtfstation.com

DTGPRO — U.S. manufacturer of desktop DTG/DTF systems, including MagicLine and MagicInk.

www.dtgpro.com

Epson — Japanese imaging manufacturer offering both printers and printheads widely used or adapted for DTF.

www.epson.com

Kornit — Israeli, publicly traded digital textile printing company for on-demand production.

www.kornit.com

M&R — U.S. manufacturer of screen printing and DTF equipment for high-volume decorators.

www.mrprint.com

Mimaki — Japanese manufacturer of wide-format printers, incl. the TxF series of DTF printers.

www.mimaki.com

Nur Ink Innovations — Israeli DTF technology company developing an upcoming sheet-to-sheet, powder-free printer.

www.nurinkinnovations.com

Polyprint — Greek manufacturer of DTF/DTG printers, incl. the FilmJet line.

www.polyprint.net

Printomize — U.S. provider offering the Hyper DTF printer series and Hyper Stamp heat presses designed in California with PrintFactory-powered RIP and workflow software.

www.printomizeamerica.com

Ricoh — Japanese imaging company offering print engines used across DTG and DTF applications.

www.ricoh-usa.com

Roland DG — Japanese manufacturer of wide-format and DTF printers for graphics and garment markets.

www.rolanddga.com

ROO — Portuguese manufacturer of automated DTF production and finishing systems.

www.roqinternational.com

STS — U.S. manufacturer of DTF inks and a wide array of DTF hardware.

www.stsinks.com

SuperGamut — U.S. distributor offering the Kraken line of DTF printers and the Sentinel laser cutter.

www.supergamut.com

Uninet — U.S. producer of DTG, DTF, and sublimation equipment and consumables.

www.uninetimaging.com

PRINTERS

COLDESI DTF 24H5E

HIGH - SPEED DTF PRINTER SYSTEM

KEY INFO

- Five Epson i3200 print heads deliver exceptional CMYK, white, and color.
- Automated wet capping system prevents nozzle clogs and reduces ink waste.
- Produces 500+ transfers per hour and 275+ linear feet of printed film.
- Automatic dancer system holds precise film tension through every production run.
- Expanded Color Gamut option adds CMYKOG plus White for richer saturation.
- OEKO-TEX ECO PASSPORT certified, water-based pigmented textile inks used.

OVERVIEW

The ColDesi DTF 24H5E Printer is a high speed DTF printer built for scalable, high-volume apparel production. Five Epson i3200 print heads deliver CMYK, white, and expanded color output, applying perfectly aligned ink layers directly to the film rather than the fabric. The result is cleaner, sharper edges and image quality that meets or exceeds traditional screen printing. Output reaches 500+ transfers per hour and 275+ linear feet of printed film.

SPECIAL FEATURES

The ColDesi DTF 24H5E Printer includes an Expanded Color Gamut option with CMYKOG plus White for richer saturation and tonal depth, an Automated Wet Capping System that prevents nozzle clogs during downtime, and a fully automated dancer bar system that holds precise film tension throughout every run. Paired with the ColDesi 24POWER Dryer, automatic powder regulation and film sensing round out a fully integrated, high-performance DTF printing solution.

WORKFLOW & SUPPORT

The ColDesi DTF 24H5E Printer suits apparel decorators and production facilities scaling DTF output that need consistent, professional-grade color across high-volume runs. Typical use includes photographic images, brand-specific logos, and intricate multi-color artwork that demand exceptional color accuracy, along with standard CMYK apparel decoration where speed and signature color vibrancy both matter.



ColDesi

SALES CHANNEL

DIRECT

WARRANTY

2-Y Unit / 1-Y PH

FACTS & SPECS

Printer Heads	5x Epson i3200
Print Speed	275 ft/hr
Print Width	22.5in / 571.5mm
Color Modes	CMYK + W / OG
Ink Type	Eco Pigment Water
Ink Capacity	500ml Bottles
Printer Dims	35.5x78in / 90x198cm
Preheat Chamber	38.5in / 97.8cm
Dryer Dims	111x35in / 282x89cm
Combined Dims	181.5x78in / 4.6x2m
Interface	USB
RIP Software	ColDesi Optimizer
Supported OS	Windows 10+
Certifications	OEKO-TEX ECO
Service/Support	7-Day Support
Training	Online / 1-on-1

SPECIAL REQUIREMENTS

The ColDesi DTF 24H5E Printer and 24POWER Dryer perform best in a clean, dust-free space at 60–80°F with 50–70% humidity. Delivered to the receiving area for uncrating and self-installation, the wheeled units require 3 to 4 people to move.

Operation requires ColDesi's DTF Print Optimizer Software on a dedicated Windows 10+ PC with 32 GB RAM, a 500 GB SSD, USB, and Wi-Fi.

FOR ADDED INFORMATION

HQ: ColDesi, Inc.

Telephone: +1.877.297.4123
Address: 4537 S. Dale Mabry Hwy.
Tampa, Florida 33611
Web: www.coldesi.com

PRINTERS

DTFLINE HYBRID-X2

DTG + DTF HYBRID PROFESSIONAL PRINTER

KEY INFO

- Professional DTG + DTF production from one commercial platform
- Switch between garment and transfer printing through the RIP workflow
- Four genuine Ricoh printheads; output up to 1200 x 1200 dpi
- DTG delivers premium direct printing on cotton garments
- DTF expands production to polyester, blends and specialty placements
- Automatic white ink circulation and automated maintenance
- Closed-loop ink delivery helps reduce routine intervention
- WiFi, Ethernet and USB connectivity with a 7-inch touchscreen

OVERVIEW

The DTFLINE HYBRID-X2 combines commercial DTG and DTF printing in a single platform using Ricoh printhead technology. Print directly onto garments for vibrant, soft-feel graphics, or switch to transfer film for maximum fabric and placement versatility. Features like automatic white ink circulation, closed-loop ink delivery, and automated maintenance ensure consistent, high-resolution output. Its streamlined software workflow allows quick and simple switching between printing modes.

SPECIAL FEATURES

EASY DTG + DTF SWITCHING Switch seamlessly between garment and film-transfer printing via software to expand your apparel applications on a single machine. **COMMERCIAL RICOH PRINT TECHNOLOGY** Four Ricoh printheads deliver up to 16 x 19.6-inch prints, completing standard 10 x 8-inch designs in 28 seconds in speed mode. **AUTOMATED INK MANAGEMENT** Automatic white ink circulation, closed-loop delivery, and self-cleaning streamline maintenance to keep the platform production-ready.

WORKFLOW & SUPPORT

In DTG mode, artwork is printed directly onto a prepared garment and heat cured. In DTF mode, the image is printed onto transfer film; powder is applied and cured before the finished transfer is heat-pressed onto the garment. DTG PRO provides 1-on-1 onboarding covering setup, RIP operation, maintenance and production fundamentals.



SALES CHANNEL

DIRECT

WARRANTY

1-YR

FACTS & SPECS

Printhead Tech	Ricoh Piezo-Electric
Print Heads	4 / 8 Channels
Nozzles/Channel	192
Resolution	Up to 1200 x 1200 dpi
Speed Mode	~28 sec. / 10 x 8 in
Fine Mode	~42 sec. / 10 x 8 in
Printable Area	Up to 16 x 19.6 in
Ink Type	CMYK + White
Ink Delivery	Closed-Loop Auto
White Ink	Automatic Circulation
Table Adjust	Precision Manual
Connectivity	WiFi / Ethernet / USB
Touchscreen	7 in
Electrical	100-120VAC / 50-60Hz
Current / Power	0.65A / 70W
Operating Temp	59-90F / 15-32C
Humidity	45-80% RH
Dimensions	18.9 x 52.2 x 33.9 in

SPECIAL REQUIREMENTS

Operating the DTFLINE HYBRID-X2 requires a well-ventilated workspace with 55%–75% humidity and temperatures between 75°F–80°F to ensure proper print performance.

You will also need a Windows 10/11 computer, standard 100–120V power, a separate DTG pretreatment area, and essential non-included consumables like inks, DTF film, powder, and a curing oven.

FOR ADDED INFORMATION

HQ: DTGPRO

Address: 128 E College Street,
Covina, CA 91723
Telephone: +1.626.377.4189 /
+1.855.350.1999
Web: www.dtgpro.com

PRINTERS

EPSON SureColor® G9070

64" DTFILM PRINTER

KEY INFO

- **Maximum throughput, zero trade-offs** — high-speed printing delivers up to 350 ft²/hr
- **Twin-roll print flexibility** — print two rolls simultaneously; handles media up to a total of 64" wide
- **A printhead like no other** — user-replaceable PrecisionCore® Micro TFP® printhead
- **Made for nonstop production** — automated cleaning reduces downtime
- **Consistent color accuracy** — Nozzle Verification Technology with Auto Nozzle Compensation for repeatable output
- **Simplified ink management** — bulk ink system with sealed packs

OVERVIEW

Do away with DTFilm downtime — and take your productivity to the next level with the SureColor® G9070. Engineered for reliable, nonstop performance, consistent color, and minimal maintenance, this DTFilm printer keeps production moving.

SPECIAL FEATURES

Unlike systems that demand constant attention, the Epson SureColor G9070 is designed to just work with no babysitting required. User-replaceable PrecisionCore Micro TFP printhead with real-time auto nozzle compensation delivers optimal print quality. White Ink Circulation system helps prevent ink sedimentation, even during printing. Automated suction cap cleaning eliminates daily manual cleaning. Fabric wiper removes contaminants for longer uptime.

WORKFLOW & SUPPORT

Production-grade workflow software via Fiery Digital Factory accelerates layout prep with auto nesting, gang sheet tools, and rasterization, while remote production oversight and job tracking comes standard with Epson Cloud Solution PORT®. On-site service & support included with 1-year limited warranty, and Epson Preferred Plus™ Extended service plans available for up to a total of 5 years of continuous coverage.



EPSON

SALES CHANNEL

DEALER

WARRANTY

1-YR

FACTS & SPECS

Model	SCG9070PE
Printhead	PrecisionCore Micro TFP
Ink Type	UltraChrome DF
Ink Configuration	C, M, Y, K, Wh
Max Resolution	1,200 x 1,200 dpi
Roll Width	Up to 64"
Roll Media Core	2" or 3"
Max Roll Diameter	Up to 9.84"
Max Roll Weight	Up to 99lb
Media Thickness	Up to 0.5mm
Printable Width	Up to 64"
Interfaces	USB 2.0, Ethernet
Dimensions (W x D x H)	116" x 33" x 63"
Net Weight	815 lb / 370 kg
Power Supply	AC 200-240V, 50/60Hz
Country of Origin	China
Included	Maintenance Kit, Dig. Factory, Edge Print Pro

SPECIAL REQUIREMENTS

Requires AC 200V-240V power (50/60Hz, <6.5A).

Operating temperature 50°F-95°F (59°F-77°F recommended), relative humidity 20-80% (40-60% recommended), no condensation.

Weights 815 lb/ 370kg - coordinate delivery with appropriate lifting equipment.

FOR ADDED INFORMATION

USA: Epson America, Inc.

Address: 3131 Katella Ave.,
Los Alamitos, CA 90720

Web: www.epson.com

Telephone: +1.800.463.7766

PRINTERS

CRIO 8432WDT

DESKTOP WHITE TONER (POWDERLESS DTF+) TRANSFER PRINTER

KEY INFO

- Desktop white toner printer transfers designs onto nearly any material.
- Prints CMYK or white in a single pass with swappable toner stations here.
- Self-weeding process needs no cutting, weeding, or background removal.
- Straight paper path resists jams across a wide range of transfer media.
- Ships with CADlink Digital Factory RIP software ready to print out.

OVERVIEW

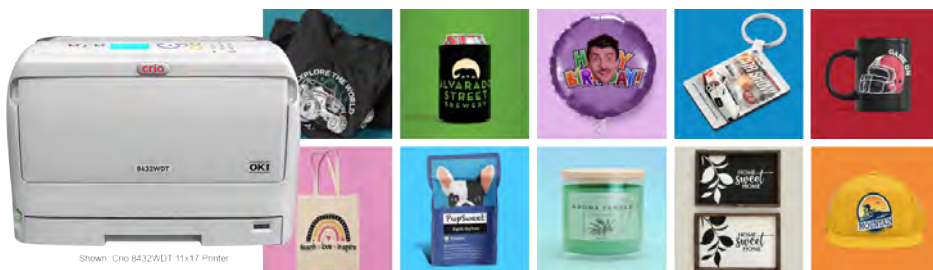
The Crio 8432WDT White Toner Transfer Printer is a compact 4-color, 4-station desktop system that transfers single or multi-color designs onto paper, film, and transfer sheets up to 11" wide and 52" long. Its Powderless DTF+ process prints CMYK or white in a single pass, with no minimum order quantity, so shops can profit from a run of one sheet or a hundred at roughly \$0.35 per sheet in toner cost.

SPECIAL FEATURES

The Crio 8432WDT combines a multilevel LED printhead with microfine toner for sharp detail at up to 1200 x 600 dpi, and its straight paper path avoids the jam points common on comparable printers. Swappable black and white toner stations print onto light or dark materials from the same machine, and the self-weeding process eliminates cutting, weeding, and background removal from the workflow entirely.

WORKFLOW & SUPPORT

The 8432WDT ships ready to print with CADlink Digital Factory RIP software included, plus access to the MyCrio Support portal for instructional videos and free training. Crio Support backs the printer with a 1-2 year onsite warranty.



Shown: Crio 8432WDT 11x17 Printer

crio

SALES CHANNEL RESELLER

WARRANTY 1-YR/2-YR ONSITE*

*Based on Package Purchased

FACTS & SPECS

Speed (8.5x11)	16 ppm
Speed (11x17)	9 ppm
Processor	800MHz PowerPC
Resolution	1200x600 dpi
Memory	256MB
OS Compatibility	Win10+ / Mac10.10+
Network Interface	10/100/1000 Enet
Local Port	USB 2.0
Scalable Fonts	80 PostScript
Media Capacity	400 sheets max
Max Media Size	11.6 x 52 in
Unit Size	17.6x21.7x14.2in
Weight	81.7 lb (37kg)
Power (Active)	700W max/1400W
Power (Standby)	100W
Noise (Active)	52dBA or less
Temp/Humidity	50-90F/20-80%RH

SPECIAL REQUIREMENTS

The Crio 8432WDT draws up to 700W active (1,400W peak) and 100W on standby, and runs best between 50°F-90°F at 20%-80% humidity, with a tighter 66°F-80°F, 50%-70% quality-assured range recommended.

It requires a Windows 10 or Mac 10.10 or later computer running CADlink Digital Factory, connected via Ethernet or USB 2.0.

FOR ADDED INFORMATION

HQ: CRIO

Address: 15720 Westport
Commerce Drive
St. Louis, MO 63416
Telephone: +1.800.562.7760
Web: www.goisw.com

PRINTERS

MIMAKI TXF300-75

DTF INKJET PRINTER

KEY INFO

- Prints up to 31.5" wide at speeds up to 107.6 sq ft/hour
- Dual on-demand piezo heads at 720/1,440 dpi resolution
- MCT Version2 (Mimaki Circulation Tech) prevents ink sedimentation
- NCU (Nozzle Check Unit) auto-detects nozzle defects
- NRS (Nozzle Recovery System) keeps production running non-stop
- PHT50 pigment inks carry OEKO-TEX ECO PASSPORT certification
- Pro-model delivers 62 large T-shirts per hour production

OVERVIEW

The Mimaki TxF300-75 brings Mimaki's core direct-to-film technologies to a compact, Pro-model footprint. Built for reliable, hands-off production, the TxF300-75 lets operators of any skill level produce consistent, high-quality transfers at roughly three times the throughput of Mimaki's entry-level DTF printer, making it a strong fit for growing custom apparel businesses working within limited floor space.

SPECIAL FEATURES

The TxF300-75 uses dual on-demand piezo printheads with MCT Version2 ink circulation, preventing white ink sedimentation and reducing nozzle cleaning. The Nozzle Check Unit and Nozzle Recovery System detect and correct clogs automatically, keeping production moving without service calls. The printer runs Mimaki's OEKO-TEX ECO PASSPORT-certified PHT50 pigment inks, offering a safer, skin-friendly ink option for finished textile goods.

APPLICATIONS

Built for custom apparel and textile decoration, the TxF300-75 prints transfers for T-shirts, sportswear, tote bags, windbreakers, and knapsacks across cotton, polyester, and nylon substrates. DTF's white ink underbase also supports printing on dark-colored fabrics, making the TxF300-75 suited for custom decorators, contract printers, and growing apparel businesses that need dependable, consistent output.



Mimaki

SALES CHANNEL

RESELLER

WARRANTY

1-YR

FACTS & SPECS

Print Head	Piezo Head
Resolution	720 / 1,440 Dpi
Ink Type	PHT50 Pigment
Ink Colors	C, M, Y, K, W
Ink Capacity	600ml (500ml W)
Circulation	White Only
Draw Width	31.5in / 800mm
Media Width	31.9in / 810mm
Media Thickness	0.04in / 1mm Max
Roll Weight	99.2lb / 45kg Max
Interface	Ethernet / USB 2.0
Power Supply	100-240V AC
Power Consumption	1-1.3kW Max
Width	77.4in / 1965mm
Depth	27.6in / 700mm
Height	54.8in / 1392mm
Weight	277.8lb / 126kg
Certifications	Multiple Std. Certs

SPECIAL REQUIREMENTS

The TxF300-75 requires single-phase AC power (100-120V or 200-240V, 50/60Hz) and operates within a controlled environment of 68-86°F and 35-65% RH, non-condensing.

FOR ADDED INFORMATION

USA: MIMAKI

Address: 4851 Thurmon Tanner Parkway, STE 100 Flowery Branch, GA 30542

Web: www.mimakiusa.com

Telephone: +1.678.898.3457

PRINTERS

POLYPRINT FILMJET MINI DTF

ALL-IN-ONE DTF PRINTING SYSTEM

KEY INFO

- All-in-one system: printer, powder application, and curing in one chassis
- Wireless file transfer sent straight from a smartphone over WiFi network
- One year warranty including print heads, with full factory calibration
- Touchscreen UI with guided maintenance keeps every operator on track daily
- Dual Epson i1600 or i3200 print heads, upgradeable for more productivity
- Active wet-capping and white ink agitation prevent clogs during holidays

OVERVIEW

The Filmjet Mini DTF Printer Series is an all-in-one DTF system that combines printing, powder application, and curing in one compact chassis. A built-in Mini PC, pre-installed RIP software, and integrated air purifier remove the need for separate units, while dual Epson i1600 or i3200 print heads deliver vibrant color and strong white on garments from a footprint that fits into tight shops.

SPECIAL FEATURES

The Filmjet Mini DTF Printer Series accepts files over USB, network, or direct WiFi transfer from a smartphone, and its touchscreen UI guides operators through daily checks so the system stays healthy across shifts. Active wet-capping and white ink agitation prevent clogs during downtime, while ink-level, film-end, and powder-end sensors plus an anti-crash print head carriage keep production safe and unattended-ready.

APPLICATIONS

The Filmjet Mini DTF Printer Series suits shops starting DTF production or replacing separate print, powder, and cure units with one compact system, from small studios needing the 13-inch Mini 30 to higher-volume shops running the 24-inch Mini 60. Its stable ink delivery and precision print heads suit color-critical apparel work, photographic artwork, and dark-garment transfers that depend on dense, opaque white.



polyprint
DTF PRINTERS

SALES CHANNEL RESELLER

WARRANTY 1-YR

FACTS & SPECS

System Set-Up	All-in-One DTF System
P. Heads	2x i1600/i3200, guard, wet cap
Ink Supply	Bulk 500ml. CMYK, Lt. White
Max Print W. Mini 30 (15in)/Mini 60 (24in)	
Ink Type	Pigment Ink
Certification	OEKO-TEX
White Ink	Auto Recirculate
Connectivity	Ethernet, USB
Op. Conditions	20-25°C, 50-60% RH
Op. System	Integrated Mini PC
RIP Software	Built-in; 3rd-party opt.
Assembly	EU assembly, calib. & QC by Polyprint

**For additional info go to website*

SPECIAL REQUIREMENTS

The Filmjet Mini requires 230V, 50–60Hz power — 16A (3.7kW max) on the Mini 30, or 25A (5.2kW max) on the Mini 60 — and runs best at 20–25°C with 50–60% relative humidity.

The integrated Mini PC and RIP software need no external computer, and the built-in air purifier requires no separate ventilation setup.

FOR ADDED INFORMATION

HQ: Polyprint S.A.

**Address: 7th km Simmachiki str. - Oreokastrou
57013 Thessaloniki, Greece
Telephone: +30.2310.545087
Email: info@polyprintdtg.com
Web: polyprintdtf.com**

PRINTERS

PRINTOMIZE HYPER BRIGHT 3 DTF SYSTEM

COMPLETE DTF PRINTER, OVEN, AND SOFTWARE SOLUTION

KEY INFO

- 9-color printing (CMYK, red, green, blue, orange, plus white)
- True 25-inch print width fits two 12-inch designs side by side
- Epson i3200 printheads with auto maintenance wet capping system
- Patent-pending anti-sediment white ink circulation system
- Integrated Ryzen 9 PC with 32GB RAM and 2TB SSD storage
- IR top and bottom curing oven with automated film handling

OVERVIEW

The Hyper Bright 3 (9 Color) DTF Printer & Oven Combo is part of the Hyper DTF series, designed and developed in America across 2 to 8 head configurations and 25, 31, and 46-inch print widths. This 9-color model delivers unmatched color depth with CMYK plus red, green, blue, orange, and white, while a true 25-inch width lets users print two 12-inch designs side by side for a major productivity advantage.

SPECIAL FEATURES

Powered by PrintFactory DTF Pro, the Hyper Bright 3 offers color management, advanced customization, and automated web-to-print with halftones and background removal. A patent-pending anti-sediment white ink circulation system and Epson i3200 printheads with auto maintenance wet capping extend uptime, paired with a 22-inch touchscreen and dual touch controls for full production oversight.

APPLICATIONS

Assembled, calibrated, and tested in California with professional in-house installation, training, and comprehensive warranty support included, the Hyper Bright 3 suits professional DTF shops needing high-speed, high-color-depth output at scale. Its integrated IR curing oven with automated belt feed, vacuum, and film take-up fits shops looking to streamline printing and curing into one connected, American-built workflow.



PRINTOMIZE

A-M-E-R-I-C-A

SALES CHANNEL

DIRECT

WARRANTY

1-YR*

FACTS & SPECS

Printer Elec.	110V, 50-60Hz, 5A
Oven Elec.	220V, 32A
Temp Range	70-75°F
Humidity	40-60%
Print Width	True 25in
Head Count	2 to 8 Heads
Ink Set 5C	CMYK + White
Ink Set 9C	CMYK+RGBO+Wt.
Fluor. Ink	Available
Onboard PC	Ryzen 9, 2TB SSD
Touchscreen	22in + Dual Ctrl
RIP Software	PrintFactory Pro
Assembly	CA, Tested Pre-Shipment

*WARRANTY COVERAGE

Printomize America warrants factory-original parts against defects in materials and workmanship from the date of purchase.

Comprehensive: 1 year

SPECIAL REQUIREMENTS

Requires a minimum installation space of 16 x 8 feet (19 x 12 feet recommended) with doorways 36"+ wide.

Basic proficiency in Photoshop, Illustrator, or CorelDRAW is needed to prepare artwork.

FOR ADDED INFORMATION

HQ: Printomize America

Address: 20505 Earl St. Torrance, CA, US 90503.

Web: www.printomizeamerica.com

Telephone: +1.323.761.9198

PRINTERS

ROLAND DG TY-300i

DIRECT-TO-FILM COMMERCIAL PRINTER

KEY INFO

- Prints up to 188.2 sq ft/hr in high-speed mode — up to 45% faster than comparable models.
- Vivid, accurate CMYK + four White ink channels for uninterrupted output
- Automated and guided maintenance keep the system stable day-to-day.
- Seamlessly manage your entire print operation from Roland DG Connect app
- Automated and guided maintenance keep the system stable day-to-day.
- S-PG2 inks and powder certified by OEKO-TEX® ECO PASSPORT for safe retail and apparel applications.

OVERVIEW

The ROLAND DG TY-300i is part of a complete DTF solution engineered for uninterrupted and production-ready output. By combining RIP software, certified inks, and powder, the ROLAND DG TY-300i delivers consistent results across every fabric. Built on a trusted chassis, it reaches speeds up to 188.2 sq ft/hr with a 1,200 dpi resolution. Its architecture guarantees stable day-to-day operation in demanding environments.

SPECIAL FEATURES

The ROLAND DG TY-300i features four white ink channels that allow mid-run cartridge swaps to eliminate pauses. The ROLAND DG TY-300i incorporates automated maintenance and a nozzle refresher tool to reduce manual cleaning. Live monitoring via Roland DG Connect helps schedule upkeep and maintain efficiency. Its S-PG2 inks provide smooth transitions, dense whites, and exceptional wash durability.

WORKFLOW & SUPPORT

The ROLAND DG TY-300i is the heart of a complete Direct-to-Film (DTF) solution from Roland DG, combining the TY-300i DTF printer with VersaWorks® RIP software, premium-quality Roland DG inks, film, and powder, as well as Roland DG Care support to maintain consistency in color, detail, and uptime. Its inks are ECO PASSPORT certified by OEKO-TEX®, ensuring safe applications for apparel and retail use, with prints that remain vibrant and crack-free after 50 washes according to internal testing.



SALES CHANNEL

DEALER

WARRANTY

1-YR

FACTS & SPECS

Model	TY-300i
Printing Method	Piezo Inkjet
Weight	300lbs / 136kg
Media Width	7.2-30in / 182-762mm
Media Thickness	0.04in / 1mm
Roll Weight	Max 66lbs / 30kg
Core Dia.	3in or 2in / 76.2mm or 50.8mm
Ink Type	S-PG2 500ml Pouch
Colors	5 (CMYK+4W)
Max. Print Width	29in / 736mm
Resolution	1200 dpi
Connectivity	Ethernet
Power Saving	Auto Sleep
Power	100-120V / 220-240V
Consumption	Op: 840W / Sleep: 70W
Operation Temp	68-82F / 20-28C
Dims	80 in x 29.5 in x 55.8 in

SPECIAL REQUIREMENTS

Requires 20 to 28°C temperature, 40 to 60% humidity.

Ethernet connectivity, and 100-120V/220-240V.

AC power with 840W operational power consumption.

FOR ADDED INFORMATION

USA: Roland DGA Corporation

Address: 15363 Barranca Parkway, Irvine, California 92618

Web: www.rolanddga.com

Telephone: +1.800.542.2037

Email: salesinfo@rolanddga.com

PRINTERS

STS INKS XPD-924D + S24

DTF PRINTER AND POWDER SHAKER BUNDLE

KEY INFO

- Bundle pairs the STS XPD-924D DTF printer with the S24" S24 powder shaker.
- Dual staggered AccuFine HD printheads print up to 188 sq ft per hour.
- Continuous white ink circulation reduces clogging and maintenance needs.
- Automatic TPU powder shaker applies and cures powder with precise weight.
- Includes 1-year bumper-to-bumper warranty covering printheads and setup.
- DropMaster 2 and Feed Master automate alignment and feed adjustments.

OVERVIEW

The STS Inks XPD-924D + S24" Shaker S24 bundle pairs a dual-head DTF printer with an automatic TPU powder shaker for a complete 24-inch print-to-cure workflow. The XPD-924D's staggered AccuFine HD printheads print up to 188 sq ft an hour at 1200x1200 dpi, while continuous white ink circulation keeps output consistent and cuts maintenance downtime across long production runs.

SPECIAL FEATURES

The STS Inks XPD-924D uses DropMaster 2 and Feed Master to automate bi-directional and feed roller alignment, with i-screen print effects mitigating banding and Media Tracker monitoring roll remainder. The paired shaker applies TPU powder automatically with precise weight control, then cures it under top and bottom infrared dryers, backed by a built-in HEPA air purifier and dual auto kill switches for overheat protection.

WORKFLOW & SUPPORT

The bundle moves film from printing straight into automatic powder application and curing, so a single line covers the full DTF workflow from print to press-ready transfer. It ships with Inedit neoStampa or CADlink Digital Factory 11 RIP software, remote training and onboarding, and a starter set of ink, film, and powder, backed by a 1-year bumper-to-bumper warranty that includes the printheads.



SALES CHANNEL RESELLER

WARRANTY 1-Y LIMITED

FACTS & SPECS

Print Heads	2 (Staggered)
Max Resolution	1200x1200 dpi
Max Print Width	24.5 in
Max Print Speed	188 sqft/hr
Media Thickness	0.3-2.8mm
RIP Software	neoStampa/CADlink
Interface	Gigabit Ethernet
Ptr. Temp Range	68-77°F
Ptr. Humidity	40-55%
Ptr. Power	70W / 30W SB
Ptr. Dimensions	70.7x35.2x56.5in
Ptr. Weight	310 + 70.5 lb
Ink Config	CMYK + White
Ink Slots	6 x 500ml
Shkr. Max Width	24 in (610mm)
Shkr. Power	208/220V 50/60Hz Single-Phase 16Amp.
Shkr. Consumption	6 kW, with a 3.5 kW option

SPECIAL REQUIREMENTS

The XPD-924D runs on dedicated 110V line (70W operating, 30W standby) in a climate-controlled space between 68-77°F and 40-55% humidity.

The S24 shaker requires dedicated 208/220V 50/60Hz Single-Phase 16Amp. single-phase service and adequate workspace ventilation for TPU powder handling.

FOR ADDED INFORMATION

HQ: STS Inks

Address: 8300 Congress Ave.
Boca Raton, FL 33487
Telephone: +1.561.999.8818
Web: www.stsinks.com

PRINTERS

SUPERGAMUT INDUSTRIAL DTF PRINTER

DIRECT-TO-FILM (DTF) PRINTING SYSTEM



SALES CHANNEL

DIRECT

WARRANTY

1-YR

KEY INFO

- Eight Epson i3200 printheads delivers 650+ square feet per hour of output depending upon the configuration
- Up to 13-color configuration including fluorescence and Color Predator mode for targeted precision color accuracy
- Dual-rail magnetic drive ensures ultra-smooth, high-speed stability throughout
- Extended smart duster doubles curing power for clean, consistent finishes
- 32-inch print width handles longer length rolls for less changeover in production
- Turnkey package includes RIP software, special PC, and onsite installation

OVERVIEW

The Kraken is SuperGamut's flagship DTF printer, engineered with 8 Epson i3200 printheads and available in the Color Beast configuration with 13 colors, including fluorescents, or with Color Predator for precise, targeted color accuracy across expanded and expanded-plus color sets. A dual-rail magnetic drive delivers stable, high-speed output up to 650+ square feet per hour on 32-inch film. The Kraken ships as a turnkey system with RIP software, desktop computer/accessories, starter supplies, and onsite white-glove installation.

SPECIAL FEATURES

The Kraken's standout feature is its expanded color gamut for a broader color range than standard configurations. Its 8 Epson i3200 printheads run on a magnetic rail drive with dual main beam stability for precise, high-speed printing. The matching extended smart duster works like two ovens in one, doubling curing power for clean, consistent finishes.

APPLICATIONS

The Kraken suits high-volume DTF print shops that need expanded color accuracy alongside serious throughput, from apparel decorators chasing vibrant brand colors to production houses running multi-shift schedules. Its 32-inch roll width and dual-rail speed pair well with the Sentinel cutting system, while the turnkey package of RIP software, starter supplies, PC platform, and onsite training helps shops scale into automated DTF production without a steep learning curve.



FACTS & SPECS

Print Heads	Epson i3200 x8
Max Speed	650+ sqft/hr
Color Channels	Up to 13-colors
Roll Media Width	32in / 800mm
Max Print Width	31in / 787mm
Print Modes	3 / 6 / 8 Pass
Footprint	20ft x 20ft
RIP Software	Digital Factory V11
Print Driver	Print EXP
Ink Type	DTF (SuperGamut)
Installation	Onsite + Training

SPECIAL REQUIREMENTS

Power requirements are 20A, 220 Volt (Printer) and 50A, 220 Volt (Duster).

Operating temperature is between 68°F - 75°F and operating humidity is between 55% - 75%

FOR ADDED INFORMATION

HQ: SuperGamut

Address: 721 Sabrina Dr.

East Peoria, IL 61611

Telephone: +(309) 328-8767 (24/7)

Web: www.supergamut.com

PRINTERS

UNINET DTF XPRESS

DTF PRINTER WITH BUILT-IN SHAKER & CURING SYSTEM

KEY INFO

- Prints up to 75 sq ft (42 linear ft) per hour with eight industrial heads.
- Built-in HEPA-filtered curing oven eliminates fumes, no ventilation needed.
- Four-zone independent heater keeps color and white layers sharp, separate.
- Automatic wet cap and wiper system prevents clogs, extends printhead life.
- Fully sealed ink system prevents contamination for mess-free operation.
- Ships assembled and printing within an hour on a standard 110V outlet.

OVERVIEW

The UNINET DTF Xpress is a DTF printer with a built-in shaker and curing system, engineered for reliability, speed, and effortless scale. Eight industrial-grade printheads print up to 75 sq ft (42 linear ft) an hour at 1200 x 1200 dpi, while a four-zone independent heater keeps color and white ink layers sharp and separate. Ships assembled and ready to print within an hour on a standard 110V outlet.

SPECIAL FEATURES

The UNINET DTF Xpress pairs a fully contained curing system with built-in HEPA filtration to eliminate fumes and adhesive powder without external ventilation. An advanced automatic wet cap and wiper system prevents nozzle clogs and extends printhead life without manual maintenance, while a sealed powder delivery system and turbo-charged sealed ink system keep operation mess-free from print to cure.

APPLICATIONS

The UNINET DTF Xpress suits apparel decorators, transfer shops, and small studios or high-demand production floors producing medium to large DTF jobs. Its 17-inch wide format continuous printing covers apparel, accessories, and general garment decoration, and its 32-inch doorway clearance and space-saving design fit both compact studios and scaling production environments needing consistent color and detail.



UNINET

SALES CHANNEL

HYBRID

WARRANTY

1-YR

FACTS & SPECS

Print Speed	Up to 75 Sq ft / hr
Resolution	1200 x 1200 dpi
Printhead	8 industrial printheads
Supported OS	Windows 10 & Windows 11
Interfaces	Ethernet, USB, Wi-Fi
Paper Capacity	328' x 17" Film Roll
Rated Current	7A
Film Roll Size	17 inches
Dimensions	49" x 31.5" x 21.25"
Weight	238 lbs
Power	120V

SPECIAL REQUIREMENTS

Requires a standard 110-120V outlet, up to 7A, and a 32-inch doorway for delivery.

The built-in curing system needs no external ventilation, thanks to onboard HEPA filtration.

FOR ADDED INFORMATION

HQ: UNINET

Address: 22 Old Dock Road Yaphank, NY 11980, USA

Telephone: Ph: +1.631.590.1040

Fx: +1.631.218.3285

Web: www.icolorprint.com

WHO REALLY BUILT YOUR DTF PRINTER?

By Kjell Karlsson

Open two "different" DTF printers from two different brands, priced within a thousand dollars of each other, and there's a good chance you're looking at the same machine wearing two badges. Same Guangdong-built chassis, same Epson printhead, same third-party RIP under a re-skinned interface, with a different name silk-screened on the front panel and a different price tag attached to it. The badge is the layer every buying guide leads with, and it's the layer that tells you the least about what you're actually buying. The useful question isn't *"which brand"* — it's *who actually built this, and who's on the hook when something fails.*

THE REBRAND REALITY

Most DTF hardware in the entry to mid-range isn't engineered independently by the brand selling it. A small number of Guangdong and Henan factory platforms design and export chassis that get white-labeled by Western distributor brands, who add their own support line, their own warranty, and their own name on the front panel.

That's not an accusation — OEM/ODM manufacturing is standard practice across consumer and light-industrial hardware. But it means brand-level "competition" at the entry and mid-market tier is mostly a reseller relationship, not distinct engineering. The chassis, the shaker/dryer integration, and above all the support response are where a badge premium actually gets earned — not the print engine underneath it.

THE PRINTHEAD IS THE REAL CONCENTRATION

The number that does the work: roughly 70% of factory-built DTF printers run an Epson-branded printhead — the i3200, i1600, or XP600, depending on tier — according to DTF Database's own model catalog. Epson doesn't compete for most of that hardware revenue directly. It sells the engine and lets everyone else build the car around it.

One nuance worth knowing: two machines can share that identical head and still perform differently in production,



because a separate control board is what's actually driving it — handling signal timing, motion control, and dead-nozzle compensation. Hosonsoft is the common board in entry and mid-range machines; BYHX is the production-grade option, built for better signal stability at volume. Same engine, different transmission. Same printhead is not the same machine.

INK CHEMISTRY

WHERE THE REAL COST AND RISK SIT

Open-architecture machines run on third-party bottled ink, typically far cheaper per liter. Closed OEM systems run certified proprietary ink at a real premium. Neither is automatically the better economic choice — it depends on your volume and your tolerance for unverified chemistry. The disclosure pattern is the tell: budget Chinese listings put the head model in the product title, because the head is the only credential they have to borrow. Branded machines rarely name a manufacturer at all, because their differentiation — real or claimed — sits somewhere else entirely.

The real cost of open-architecture ink isn't the per-liter price — it's what happens when a bottle runs bad. Third-party pigments vary batch to batch in particle size and dispersion quality, and a shop running unverified chemistry has no recourse when a run comes out with banding, clogged nozzles, or premature head failure. OEM ink carries its premium specifically to insure against that risk: the formulation is locked to the head's tolerances, and if something fails, the manufacturer owns the problem instead of the shop. High-volume operations can absorb an occasional bad batch of cheap ink and still come out ahead on the math; low-volume or high-stakes production — jobs where a reprint costs more than the ink saved — often can't.

FOUR QUESTIONS TO ASK BEFORE YOU BUY

Four questions worth getting in writing, not just reading on a spec sheet:

- 1. Who manufactures the printhead and the control board, and what's the actual spare-part lead time — hours from a domestic distributor, or weeks from a factory relationship?**
- 2. Is the ink open or closed architecture, and what's the real per-liter cost over a full year of production?**
- 3. Who supports this machine if the distributor relationship — or the badge itself — changes hands next year?**
- 4. And what RIP does it ship with, since software constrains what you can automate more than most buyers expect going in?**

The badge decides the sales conversation. It doesn't decide what the machine costs you to run.

DTF is often treated as the open, commodity end of digital printing — interchangeable brands, similar hardware, and little worth analyzing beyond the spec sheet. That may be true at the badge level, but it is almost entirely false one layer down. Before you compare prices, find out which layers your vendor actually owns, controls, and supports.

A branded machine selling for three times the price of an unbranded twin isn't necessarily overpriced. The premium may include ink security, dealer support, spare parts, training, and a warranty that actually gets honored. But it isn't automatically fair pricing either. In some cases, you're simply paying a brand premium for a printhead, chassis, or control system that is readily available through the same underlying supply chain.

That's why the real comparison isn't machine price — it's total cost of ownership. Calculate the ink cost at your actual production volume, factor in downtime when support or parts are slow, and understand what happens to your operation if the OEM ink supply chain changes or disappears. Then look at the RIP, service infrastructure, and who is ultimately responsible when something fails.

Most importantly, the question isn't who put the badge on the machine. It's who built what's underneath it, who will stand behind it, and what it will really cost you to keep it running.



Kjell Karlsson

Founder, Printing TLDR — Köping, Sweden

Printing TLDR is built and run by Kjell Karlsson, a print industry professional with 30+ years in large format printing and 10+ years focused on DTF workflows.

Meet the New **UNINET® DTF XPRESS™** DTF+Built-in Shaker & Curing System

The Next-Level DTF Revolution — Engineered for Serious Business.

Built to perform. Designed to scale.
Trusted by professionals.

From Vision to Volume — Unleash What's Next

You've built your brand. You've proven your creativity.
Now it's time to scale — smarter, faster,
and without limits.



Why the DTF XPRESS™ + Built-In Shaker Stands Apart



No Clogs. No Downtime.

Auto maintenance keeps you printing.



Built-In Curing + Shaker System.

Compact, all-in-one design.



8 Industrial-Grade Printheads.

Consistent, high-volume precision.



Built-In Cutter + Sealed Ink System.

Clean, efficient workflow.



Wi-Fi + AWS Cloud Ready.

Modern connectivity for smart shops.



2-Year UNINET® Warranty.

Best coverage in the industry.

Everything You Need, Included

- ✓ **Advanced RIP Software** and Driver Software - the printer can operate on a network /router setup.
- ✓ **Virtual Onboarding** with a live tech.
- ✓ **UNINET® DTF™ Full Yield Ink Cartridges** -CMYKW + Cleaning cartridges.
- ✓ **UNINET® DTF™ Transfer Powder.**
- ✓ **UNINET® DTF™ Transfer Film Roll** - 17" x 328 ft Roll.
- ✓ **UNINET® DTF™ Starter Bundle**
(Cleaning liquid, foam applicators, lint-free wipes, and grease).
- ✓ **World-Class Service** and Support direct from UNINET®.

<https://www.icolorprint.com/products/dtf-xpress>

[Learn More](#)

SPECIAL OFFER — GET UP TO \$3,000 OFF

UNINET® DTF XPRESS™ Printer+Built-In Shaker (Standalone).



CONSUMABLES

DTF FILM, POWDER & INK BRANDED PRODUCTS

Companies generally brand their consumables products, since coating film, formulating adhesive powders, and grinding pigments each demand widely different technical capabilities. Some companies manufacture portions of their own line, but most also brand products made elsewhere to round out their full offering.

All American Print Supply — Distributor offering DTF equipment, film, powder, ink and related consumables, including products marketed through its own and partner brands.

www.aaprintsupplyco.com

Buffalo Imaging / Kern DTF Film — Digital-printing supplier offering DTF equipment, film, ink, powder and other consumables to apparel and graphics professionals.

www.buffalous.com

Buckets of Ink — U.S. printing-supply company offering DTF film, powder and ink, including CobraFlex and DuPont products, with its consumables tested for production compatibility.

www.bucketsofink.com

CobraFlex — DTF equipment and consumables brand offering its own DTF film, powder and ink products as part of its production-printing ecosystem.

www.cobraflexprinters.com

Coldesi — Apparel-decoration technology company offering DTF printers, film, ink, powder and related consumables as part of its supported production ecosystem.

www.coldesi.com

Digiprint Supply — Digital-printing equipment and consumables supplier offering DTF film, powder, ink and production systems for apparel decorators.

www.digiprintsupplies.com

DTGPRO — Digital-printing technology company offering its DTFLINE™ consumables, including DTF film and related materials designed for its DTF production systems.

www.dtgpro.com

DTF Superstore — DTF-focused supplier offering branded film, ink and powder alongside equipment and production supplies, with products tested for production environments.

www.dtfsuperstore.com

Forever — Transfer-media specialist offering DTF and digital-transfer films designed for professional textile-decoration applications.

www.forever-ots.com

Gizmix — DTF equipment and consumables supplier offering film and related products for direct-to-film production.

www.gizmix.com

Lawson Workhorse Group — Printing-equipment and supply company offering DTF equipment and consumables for apparel-decoration production.

www.lawsonsp.com

Polyprint — Apparel-decoration equipment company offering DTF and DTG printing systems and a supporting ecosystem of inks, films, powders and related consumables.

www.polyprint.net

Printomize — DTF equipment and consumables brand focused on professional and high-speed production systems and supporting media.

www.printomize.com

Ricoma — Apparel-decoration equipment company offering DTF printing systems and a supporting ecosystem of inks, films, powders and related consumables.

www.ricoma.com

Screen Print Direct — U.S. apparel-decoration supplier offering DTF film, powder, ink and other consumables alongside screen-printing products.

www.screenprintdirect.com

SuperGamut — DTF-focused supplier offering branded Super Gamut transfer films and other consumables for professional apparel-decoration production.

www.supergamut.com

Swing Design — Digital-craft and apparel-decoration supplier offering DTF printers, films, powders, inks and related production consumables.

www.swingdesign.com

The Magic Touch — Transfer-technology company offering DTF printing systems together with branded DTF film, ink and adhesive powder.

www.themagictouchusa.com

U.S. Cutter — Digital-printing and sign-making equipment supplier offering DTF systems, transfer media and related consumables.

www.uscutter.com

UniNet — Digital-printing technology company offering its own iColor DTF ecosystem, including branded DTF ink, transfer film and transfer powder.

www.icolorprint.com

OEM DTF INK PROVIDERS

In the DTF Ecosystem section of the WIN REPORT – DTF Edition, we break down the key components that make up the direct-to-film market, including OEM DTF ink providers and ink, film and powder companies that brand and market third-party manufactured products under their own brands. Our DTF ink providers are as follows below.

Kao Collins Inc.

Collins Inkjet

www.kaocollins.com

OVERVIEW

Kao Collins supplies industrial inkjet inks and specifically supports DTF applications, including ink solutions for DTF printers. Its OEM/private-label capabilities also make it relevant to manufacturers looking for customized or white-label ink programs.

EPSON

Epson

www.epson.com

OVERVIEW

Epson supplies genuine textile inks for its DTF/DTFilm systems, including UltraChrome® DG2 for the SureColor F1070. Epson positions the F1070 ink system as an Epson-only solution, making Epson primarily an OEM printer-and-ink supplier rather than an independent white-label ink provider.



ISW / ColorBlast

www.goisw.com

OVERVIEW

ColorBlast, the ink and media brand of Imaging Supplies Warehouse, offers TruDTF™ Ink, a USA-made water-based pigment ink designed for Epson-based DTF printers and multiple printhead platforms. ColorBlast also offers DTF ink specifically formulated for Mimaki DTF printers.



DuPont

www.dupont.com

OVERVIEW

DuPont's Artistri® portfolio includes DTF technologies and the Artistri Jettable Adhesive, targeting production DTF workflows by integrating adhesive functionality into the printable process. DuPont also offers Artistri DTF transfer-film products for commercial applications.



FIREBIRD Ink

www.firebirdink.com

OVERVIEW

FIREBIRD offers DTF inks formulated for Epson-based printheads, including i3200, i1600, XP600 and other Epson platforms. The company states that its DTF formulation is made in-house in the USA rather than being a white-labeled import.

Kodak

Kodak

www.kodak.com

OVERVIEW

Kodak offers KODACOLOR® Film-to-Fabric (FTF) inks as part of a complete DTF system that includes ink, film and powder. Kodak states that its KODACOLOR FTF products are manufactured in Rochester, New York, USA, and the system is designed for both modified inkjet printers and DTF-specific equipment.

CONSUMABLES

OEM DTF INK PROVIDERS



Mimaki

www.mimaki.com

OVERVIEW

Mimaki develops and supplies its own genuine DTF ink for the TxF series, including the TxF150 and TxF300 platforms. Its DTF solution combines Mimaki printers, ink and RIP software into an integrated workflow, with its textile pigment ink designed specifically for the company's DTF systems.



Prism Inks, Inc.

Prism Inks

www.prisminks.com

OVERVIEW

Prism Inks produces DTF pigment ink in the USA and offers desktop and professional inksets covering multiple printhead platforms. Prism specifically states that OEM branding is available, making it one of the more directly relevant suppliers for OEM and private-label DTF programs.



STS Inks

www.stsinks.com

OVERVIEW

STS offers dedicated DTF ink formulated with encapsulated resin and nano-pigment technology, available in CMYK and White. The company promotes high color density, wash fastness, printhead safety and consistent batch-to-batch performance, with its DTF inks manufactured in the USA.



Nur Ink Innovations

www.nur-ink.com

OVERVIEW

Nur Ink Innovations develops customized water-based pigment inks for DTF and works directly with printer manufacturers through OEM partnerships. Its portfolio now includes conventional DTF inks as well as powder-free DTF ink, a technology designed to eliminate the traditional hot-melt adhesive powder step.



ROLAND DG

www.rolanddga.com

OVERVIEW

Manufacturer offering proprietary DTF inks engineered for its DTF printer platforms, delivering vibrant color and reliable performance tuned specifically to Roland's print hardware.



a member of the DIC group



Color & Comfort

Sun Chemical

www.sunchemical.com

OVERVIEW

Ink and coatings manufacturer offering Xennia Jade, a DTF ink solution built on the company's pigment dispersion, formulation, and application expertise, engineered to eliminate common DTF pain points with consistently vibrant color and reliable performance.

CONSUMABLES



MAGICSEAL

POST-PRESS FINISHING TREATMENT

KEY INFO

- **Universal Compatibility & Application:** Works with DTF, HTV, white toner, DTG, and screen prints as a post-peel press finish.
- **Enhanced Quality & Durability:** Locks in pigment color while improving hand feel, flexibility, and wash durability.
- **Complete Kit:** 500 mL of Made-in-USA, patented MagicSeal® liquid, a mister bottle, and a Teflon sheet.

OVERVIEW

MagicSeal is a post-press finishing treatment that boosts wash durability and hand feel across DTF, HTV, DTG, and screen printed transfers. Applied after peeling and set with a finishing press, it locks in color and softness in one universal step.

SPECIAL FEATURES

Works across nearly every decoration method in one kit: 500ml MagicSeal spray, mister bottle, and Teflon protective sheet. No method-specific products needed for finishing.

APPLICATIONS

Fits mixed-production shops running DTF, HTV, DTG, screen printing, and foil transfers that want one finishing step for wash durability and hand feel.



SALES CHANNEL

RESELLER

WEB

WWW.DTGPRO.COM

MAGICMIX

INK STABILIZER FOR DTF/DTG PRINTING

KEY INFO

- **Universal 1:17 Drop-In Additive:** Mixes directly into any brand of DTF or DTG ink at a 1:17 ratio without changing existing workflows.
- **Improved Performance & Maintenance:** Enhances pigment dispersion and reduces ink settling, nozzle clogging, and downtime.
- **Made-in-USA, patented formula** in 60 mL bottles (measured for 1 L of ink); also available in 500 mL.

OVERVIEW

MAGICMIX is a universal DTF and DTG ink stabilizer that mixes 1:17 into your current ink to improve pigment dispersion and prevent settling—requiring zero equipment, brand, or workflow changes.

SPECIAL FEATURES

A color-matched stabilizer that mixes with any brand of DTF or DTG ink. Each 60 mL bottle is premeasured for 1 L of ink, helping maintain pigment dispersion while reducing settling, nozzle clogs, maintenance, and printer downtime.

APPLICATIONS

Designed for DTF and DTG pigment-ink printers of any brand. Ideal for print shops seeking more consistent ink flow, fewer interruptions, and improved day-to-day printer reliability.



ISW COLORBLAST DTF

INK | POWDER | FILM

SALES CHANNEL OEM MFR.

WEB WWW.GOISW.COM



TruDTF™ — DTF Ink

Made in the USA

TruDTF™ ink delivers bold, vibrant, ultra-durable direct-to-film prints. This premium water-based pigment ink flows smoothly to minimize clogs, with maximum color saturation, deep blacks, brilliant whites, and superior stretch and elasticity once transferred.

HIGHLIGHTS

- Expressive color output, sharp detail
- Works with Epson i3200, i1600, 4720, XP600, TX800, DX5, DX7
- Smooth flow, minimal clogging

SPECIFICATIONS

- Colors: C, M, Y, K, White, Flushing Fluid
- Volume: 1 Liter Bottle
- Shelf Life: 2-Year Shelf Life



TruDTF™ — DTF Powder

Premium Adhesive

TruDTF™ powder is engineered for smooth application and strong bonding, keeping prints vivid, flexible, and long-lasting. Consistent particle size and clean curing deliver bright colors and sharp details without compromising durability.

HIGHLIGHTS

- Strong, crack-resistant adhesion
- Works on cotton, poly-cotton blends, performance polyester
- Vibrant colors, soft wearable finish
- Easy application, smooth curing



ColorBlast — DTF Film

Sheets & Rolls

ColorBlast DTF Film is engineered for precision and consistency, ensuring vibrant colors, sharp details, and smooth transfers onto light and dark fabrics. Compatible with leading DTF printers for seamless workflow integration.

HIGHLIGHTS

- Hot peel
- Applies to cotton, polyester, blends

AVAILABLE SIZES

- Sheets: 13" x 19" and 16" x 20"
- Rolls: 32" x 328'

NUR INK POWDER-FREE DTF INK

INDUSTRIAL DTF INK

SALES CHANNEL OEM MFR.

WEB WWW.NUR-INK.COM

KEY INFO

- World's first industrial DTF ink requiring no adhesive powder
- Compatible with Epson i3200, Ricoh, Seiko RC1536 print heads
- Withstands 25 wash cycles with no fading or color loss
- Certified to OEKO-TEX ECO Passport and GOTS-7 standards
- Eliminates a full production step for faster, cleaner, and simpler workflows

OVERVIEW

Nur Ink's Powder-Free DTF Ink is the world's first industrial DTF ink solution that eliminates hot-melt adhesive powder from the printing process. Developed by Nur Ink Innovations' R&D team, it removes a full production step while delivering exceptional print performance, softer hand-feel, wash fastness, and print head stability that earlier powderless attempts couldn't achieve.

SPECIAL FEATURES

Nur Ink's ink solution supports most major printer platforms, including those built on Epson i3200, Ricoh, and Seiko RC1536 print heads. Prints withstand 25 wash cycles without fading or color degradation, doubling current industry durability standards. The formula is also certified to OEKO-TEX ECO Passport and GOTS-7 standards, reducing environmental impact and improving workplace conditions.

APPLICATION

This ink solution suits digital textile printers and DTF production shops seeking a leaner, cleaner, more cost-efficient workflow without sacrificing print quality or durability. It fits fashion and textile manufacturers balancing high-volume output with sustainability goals, and pairs with Nur Digital Tex's upcoming fully automated DTF and DTG printing system for powder-free production at industrial scale.



FOR ADDED INFORMATION

HQ: NUR INKS INNOVATIONS

Address: 20, Hamelacha Street Afek
Industrial Park Rosh Ha'Ayin
4809154 Israel
Telephone: +972.74.7973081
Email: info@nur-ink.com
Web: www.nur-ink.com

PRISM INKS NEXT-GENERATION DTF INK

DTF INK (CMYK + WHITE)

SALES CHANNEL OEM MFR.

WEB WWW.PRISMINKS.COM

KEY INFO

- Next-gen DTF ink formulation from Silicon Valley's Prism Inks in Sunnyvale.
- Advanced polymer structures pair with highly stable pigments for depth.
- Re-engineered white ink resists clogging and settling in printheads today.
- Premium polymer binders deliver strong wash durability, soft hand feel.
- Manufactured entirely in the USA using domestically sourced materials.
- Consistent pigment stability keeps color fidelity steady bottle to bottle.

OVERVIEW

Prism Inks' next-generation DTF ink sets a new benchmark for output quality, pigment stability, and operational reliability. Developed at Prism Inks' Sunnyvale, California headquarters, the formulation pairs advanced polymer structures with highly stable pigments, delivering deep blacks, sharp detail, and rich saturation across a broad range of fabrics, while resisting the settling and separation that erode color consistency over time.

SPECIAL FEATURES

Prism Inks re-engineered its white ink formulation around optimized viscosity and dispersion mechanics, delivering heavy-duty opacity and clean underlays without the premature head clogging or excessive cleaning cycles that have long plagued DTF production. Premium polymer binders lock color into the fabric for strong wash durability while keeping a soft, comfortable hand-feel, reducing maintenance downtime and ink waste across long production runs.

APPLICATIONS

Prism Inks develops and manufactures this DTF formulation entirely at its Sunnyvale, California facility using U.S.-sourced raw materials, giving print providers tighter quality control, batch consistency, and a supply chain insulated from overseas freight delays and tariff fluctuations. The ink is built for CMYK and white DTF production, fitting directly into existing DTF printer and RIP workflows without process changes.

FOR ADDED INFORMATION

USA: PRISM INKS

Address: 824 W Ahwanee Avenue,
Sunnyvale, CA 94085
Telephone: +1.408.910.6711
Web: www.prisminks.com

Graphics One Distributor
Telephone: +1.818.533.9678
InkJetBiz End User
Telephone: +1.408.394.7595





Who is MicroTec USA?



Orange, California
Showroom & Distribution

Over

20 Years OEM

Heat Press Manufacturing Experience

Over

3 Million

Heat Presses Produced

California-Based

US Team

For Sales & Support

OUR MACHINE SERIES:

VECTOR

Entry-Level Heat Presses



15" x 15"
to
16" x 24"

TITAN

Professional Heat Presses



Lifetime
Heating
Element
Warranty

16" x 20"
to
16" x 24"

GLIUS

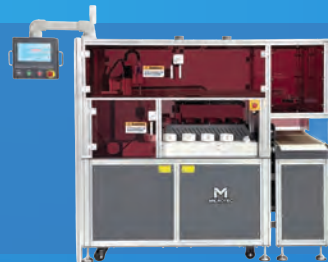
Large-Format Heat Presses



24" x 32"
to
40" x 48"

APEX

Automation Heat Presses



Our Warranty:

**2 Years
Standard**

On All Machines

We are "Built for Production. Not for Play."

MICROTECUSA.COM | (714) 261-9498 | SALES@MICROTECUSA.COM

HARDWARE

DTF HARDWARE DIRECTORY

BEYOND THE PRINTER

Our DTF Hardware Directory, "Beyond the Printer," looks at the equipment that turns a printed DTF sheet into a finished garment — automated systems for garment handling, applicator and curing stations that bond the transfer, film handling and cutting tools that prep material for production, and the heat presses that complete the transfer.

Audley — Manufacturer offering heat press and DTF production equipment for garment decorators.

www.audley-group.com

Brown Digital — Equipment provider offering automated systems and applicator/curing solutions for digital textile production.

www.browndigital.com

ColDesi — Distributor offering DTG, DTF, and embroidery machines, including the automated AP360 heat press system.

www.coldesi.com

CRIO — Provider of heat presses under the CRIO brand.

www.crioprinters.com

CUTWORX USA / Neolt — Film handling and cutting equipment provider serving the wide-format and DTF production markets.

www.cutworxusa.com

DCC — Equipment manufacturer offering heat press and transfer production machinery.

www.dccprint.com

DTF Superstore — Equipment and supplies dealer offering automated systems, applicator/curing, film handling, and heat presses for DTF production.

www.dtfsuperstore.com

DTGPRO — Manufacturer offering the MagicLine platform and MagicInk textile inks.

www.dtgpro.com

Geo Knight — Heat press manufacturer serving garment and product decoration industries.

www.geoknight.com

Hotronix — A Stahls' brand offering heat press equipment widely used across garment decoration.

www.hotronix.com

Insta Graphic Systems — Heat press and graphics equipment manufacturer for the decoration industry.

www.instagramraphicsystems.com

Kala — Film handling and cutting equipment provider for flatbed laminator and DTF production workflows.

www.kala.com

M&R — Manufacturer of screen printing and DTF production equipment for high-volume garment decorators.

www.mrprint.com

Microtec USA — Heat press and automation manufacturer offering the Apex line of automated transfer systems and DTF production equipment.

www.microtecusa.com

Polyprint — Manufacturer offering the FilmJet line of garment transfer systems.

www.polyprint.net

Practix — Heat press and curing equipment manufacturer serving the garment decoration industry.

www.practixusa.com

Printomize — U.S. provider offering the Hyper DTF printer series and Hyper Stamp heat presses, designed in California with PrintFactory-powered RIP and workflow software.

www.printomizeamerica.com

ROLAND DG — Manufacturer offering multiple DTF printer systems for garment transfer production.

www.rolanddga.com

ROO — Manufacturer of industrial textile equipment offering automated DTF production and finishing systems, including powder application and curing technology.

www.roqinternational.com

Stahls' — Heat press and garment decoration equipment manufacturer, parent brand of Hotronix.

www.stahls.com

Summa — Manufacturer of professional cutting technology, offering vinyl, contour, and flatbed cutters widely used in sign, graphics, and garment decoration production.

www.summa.com

Supply55 / InnoPrinter — Distributor of InnoPrinter's continuous roll-to-roll heat press and slitter systems for DTF, sublimation, and heat transfer production.

www.supply55.com

Super Gamut — Manufacturer offering the Sentinel laser cutting system.

www.supergamut.com

Uninet — Producer offering DTF and sublimation equipment and consumables, including heat press and finishing hardware.

www.uninetimaging.com

HARDWARE

DTF HARDWARE DIRECTORY

BEYOND THE PRINTER

This directory spans four categories of DTF hardware: Systems — automated equipment that handles garment loading, unloading, and multi-step production workflows; Curing — applicator and curing stations that bond the transfer to the garment; Cutting — film handling and cutting tools that prep material before or after printing; and Heat Presses — the equipment that completes the final transfer onto the garment.

COMPANY	SYSTEMS	CURING	CUTTING	HEAT PRESSES
Audley	—	●	—	●
Brown Digital	●	●	—	●
ColDesi	●	●	●	●
CRIO	—	●	—	●
CUTWORX USA / Neolt	—	—	●	—
DCC	—	●	—	●
DTF Superstore	●	●	●	●
DTGPRO	●	●	●	●
Geo Knight	—	—	—	●
Hotronix	—	—	—	●
Insta Graphic Systems	—	—	—	●
Kala	—	—	●	—
M&R	—	—	—	●
Microtec USA	●	●	●	●
Polyprint	—	●	—	—
Practix	—	●	—	●
Printomize	●	●	●	●
ROLAND DG	—	●	—	—
ROQ	—	—	—	●
Stahls'	—	—	—	●
Summa	—	—	●	—
Supply55 / Innoprinter	—	—	●	●
STS Inks	●	●	●	●
Super Gamut	—	●	●	●
Uninet	—	●	—	●

HARDWARE

COLDESI AP360

6-STATION AUTOMATIC DTF HEAT PRESS

KEY INFO

- Six-station carousel automates DTF heat pressing at 350+ shirts an hour.
- Auto, semi-auto, and manual modes run from one PLC touchscreen control.
- Automated film peel station removes one of DTF's most labor-heavy steps.
- CE-certified build backed by a 2-year warranty and on-site training.
- Dual industrial pneumatic heat presses run 5-second minimum press cycles.
- Nearly doubles manual press output while cutting operator headcount.

OVERVIEW

The ColDesi AP360 Automatic DTF Heat Press is a fully integrated six-station carousel system built for high-volume apparel decorators, contract printers, and fulfillment companies. With manual loading, transfer placement, pressing, film peeling, finishing, and unloading into one continuous workflow, supporting production speeds exceeding 350 garments an hour — nearly double a manual press's roughly 180 an hour output — while cutting labor dependency.

SPECIAL FEATURES

The ColDesi AP360 pairs dual 16" x 20" industrial pneumatic heat presses with thick cast aluminum platens for even heat distribution, plus a built-in post-peel finishing press for stronger adhesion and wash performance. Its automated film peel station removes carrier film without manual handling, and a PLC touchscreen switches between fully automatic, semi-automatic, and manual modes with adjustable pressure, dwell time, and press speed.

WORKFLOW & SUPPORT

The AP360 moves garments through six stations — load, transfer placement, primary press, automated film peel, final press, and unload — in a continuous rotary workflow that a single operator can run, rather than the stop-and-start, multi-operator process a manual press requires. ColDesi backs the AP360 with a 2-year warranty and two days of on-site installation and training, and operators can adjust temperature, pressure, dwell time, and mode to suit different fabrics and transfer sizes.

ColDesi 

SALES CHANNEL

DIRECT

WARRANTY

2-YR

FACTS & SPECS

Production Cap.	350+ Shirts/Hour
Platen Size	16 x 20 in
Max Pressure	17.6 lb (8 kg)
Temp. Range	0-399°F
Min Press Time	5 Seconds
Timer Range	0-999 Seconds
Max Transfer Size	13.8 x 17.7 in
Operating Modes	Auto/Semi/Manual
Control System	PLC Touchscreen
Voltage	220V
Power Req.	8.5kW / 60Hz
Air Compressor	100L
Certification	CE-Certified
Training	2-Day Install+Train

SPECIAL REQUIREMENTS

The ColDesi AP360 requires 220V power at 8.5kW, 60Hz, plus a compressed air supply of 100L.

Its industrial steel framework and continuous-duty pneumatic system should factor into floor space and utility planning before installation.

FOR ADDED INFORMATION

HQ: ColDesi, Inc.

Telephone: +1.877.297.4123

Address: 4537 S. Dale Mabry Hwy.
Tampa, Florida 33611Web: www.coldesi.com

HARDWARE

NEOLT FACTORY XY DTF CUTTER

AUTOMATIC DTF XY CUTTING SYSTEM



SALES CHANNEL RESELLER

WARRANTY 1-YR

KEY INFO

- First dedicated DTF XY cutter, built for fully automatic DTF production
- Internal compressor powers pinch rolls and the pneumatic vertical blade
- Cuts media up to 800mm wide, with an 850mm rated cutting light width
- Self-sharpening blade runs up to 900 linear meters per hour when uncut
- Touch screen offers Automatic mode and Mark mode cutting programs, too
- Pinch roll pressure and cutting units adjust to fit different materials

OVERVIEW

The Neolt Factory XY DTF Cutter is the first dedicated XY cutting system built for DTF, vinyl, and other media, turning DTF finishing into a fully automatic process. It cuts media up to 800mm wide, with an internal compressor powering the pneumatic pinch rolls and vertical cutting blade. A self-sharpening horizontal blade runs up to 900 linear meters an hour uncut, or 90 linear meters an hour cutting every 10cm.

SPECIAL FEATURES

The Neolt Factory XY DTF Cutter's touch screen includes built-in video tutorials and switches between Automatic mode, which runs a programmed size and copy count, and Mark mode, which cuts by reading two printed mark lines through a sensor. Pinch roll pressure and the vertical cutting units adjust to different materials, and a mechanical roll adjustment corrects media alignment during cutting. Optional accessories include a stand and a copy collection tray.

WORKFLOW & SUPPORT

The Neolt Factory XY DTF Cutter fits directly into a DTF finishing workflow, cutting continuous rolls of transfers or kraft media as Automatic or Mark-mode jobs come off the printer. Built-in video tutorials on the touch screen guide operators through setup and operation on the machine itself, reducing the need for outside training once the cutter is installed.



FACTS & SPECS

Cutting Width	800mm (31.5in)
Max Material W.	850mm (33.5in)
Max Speed	15m/min (49ft)
Max Throughput	900m/hr (2952ft)
Speed w/ H-Cut	90m/hr (295ft)

SPECIAL REQUIREMENTS

The XY DTF Cutter requires a power supply of 230V / 50Hz for operation.

Compressor is built into unit.



FOR ADDED INFORMATION

USA: CUTWORX USA

Address: 8101 Tristar Dr #110
Irving, TX 75063
Telephone: +1.469.758.2288
Web: www.cutworxusa.com

HARDWARE

InnoPrinter MK Series

INDUSTRIAL ROLL TO ROLL PNEUMATIC SEMI-AUTOMATIC HEAT PRESSES / DTF ROLL SLITTERS

KEY INFO

- Five press models, from 2.4" x 3.9" up to 15.7" x 11.8" including a dedicated cap press
- RC Series slitters convert printed rolls up to 36" in width at 39 feet per minute
- The heat press is continuous roll fed, so the operator only loads and unloads substrates
- 350 to 860 impressions an hour depending on transfer size, with DTF application times of 1 to 3 seconds
- The MK-CAPS presses caps and other curved shaped goods on a 3.9" x 3.1" curved platen
- Quick change platens on every model cover a range of product and design sizes

OVERVIEW

InnoPrinter has built continuous roll format transfer systems in Spain for more than 25 years. The MK range covers five presses, from 2.4" x 3.9" up to 15.7" x 11.8", including the curved MK-CAPS for caps and other shaped goods. The RC-60 and RC-90 slit printed DTF rolls into narrow production rolls that load straight onto the press.

SPECIAL FEATURES

The press feeds a continuous roll of transfers and rewinds the pressed carrier after the transfer, which takes away the need to align and place individual transfers. A solid block aluminum heat platen puts DTF application times at 1 to 3 seconds. The RC Series slitters, edge guides position the material so film that has telescoped still slits accurately and is aligned when it reaches the blades.

APPLICATIONS

The MK and RC series are built for high volume transfer production. They fit garment decorators, contract screen printers, uniform and workwear companies, and promotional product manufacturers running t-shirts and sportswear, hoodies and fleece, hi-visibility workwear, bags and accessories, and footwear components. Caps and other curved goods run on the MK-CAPS, and inside tags and neck labels run on the small format presses.



InnoPrinter®

SALES CHANNEL

RESELLER

WARRANTY

1-YR PARTS

FACTS & SPECS

MSRP	Request Quote
Heat Press Models	MK1-4 & CAPS
Pressing Areas	2.4"x 3.9" to 15.7"x11.8"
MK-CAPS Platen	3.9"x 3.1" Curved
Output	350 to 860 Pieces per Hour
DTF Application Time	1 to 3 Seconds
Temperature	77°F to 446°F
Heat Press Pressure	15 to 58 PSI
Heat Press Power	208V, 30A
Heat Press Air	87 PSI, 4.2 CFM
Slitter Models	RC-60, RC-90
Slitter Max Roll Widths	24" / 36"
Slitting Speed	39 ft/min
Min Slit Width	2"
Slitter Power	110V
Origin	Spain

SPECIAL REQUIREMENTS

Presses require AC 208V, 30A service with ground. Presses require compressed air at 87 PSI (6 bar), 4.2 CFM, 8mm push fit connection. Slitters run on 110V single phase and require compressed air if equipped with pneumatic slitting blades. Presses weigh 143 lb to 276 lb, slitters weight 88 lb to 121 lb. Control software available in English and Spanish.

SUPPLY55

FOR ADDED INFORMATION

USA: Supply55, Inc.

Address: PO Box 1522, Ann Arbor, MI 48106

Telephone: 734.668.0755

Web: www.supply55.com

HARDWARE

INSTA 780 Dual Shuttle Heat Press

DUAL SHUTTLE HEAT PRESS

KEY INFO

- Manual, semi-automatic, and fully automatic operational modes available
- Boosts productivity up to 70 percent while reducing overall labor costs
- Dual quick-change 16" x 20" platens for fast job changeovers on the press
- ETL approved with a 10-year warranty on the heating element, 1 year on parts, and 90 days on labor
- Advanced touch screen technology which allows users to program multiple presets

OVERVIEW

The Insta 780 Dual Shuttle Heat Press pairs dual 16" x 20" quick-change platens with automatic shuttle operation, giving decorators manual, semi-automatic, and fully automatic control. Advanced touch screen technology allows users to set multiple custom presets and extremely even heat and pressure distribution ensures consistent results across a plethora of applications. Built on a robust frame, the Insta 780 is engineered to boost productivity up to 70 percent and reduce labor.

SPECIAL FEATURES

The Insta 780 features a new touch screen interface with customizable presets that allow users to quickly switch between different applications. A 180-degree reversible C-shaped lower platen support with quick release simplifies platen changes, and an included foot pedal keeps hands free during production on the Insta 780.

APPLICATIONS

The Insta 780 suits garment decorators and print shops running heat transfers, vinyl, sublimation, and DTF applications at scale. Independent plate timing and quick-change platens make it practical for shops juggling multiple substrate sizes and job types on one machine throughout a production day.



INSTA

SALES CHANNEL RESELLER

WARRANTY

3-YR

FACTS & SPECS

Platen Size	16" x 20" (40cm x 50cm)
Working Press.	30–110 PSI
Weight	375 lbs
Max Temp.	430°F
Power Supply	240V (1ph + GND)
Elec. Power	3200W
Amperage	14A
Timer Range	0–600 sec (±1% precision)
Temp. Precision	±1%
Mach. Dims.	28"H x 43"W x 35"D
Ship. Crate Dims.	36"H x 40"W x 47"D

SPECIAL REQUIREMENTS

Requires AC 240V single-phase power with ground, rated 3200W and 14A.

Install on a level, clear surface with room for shuttle motion and touch screen access.

Weights 375 lb / 170 kg - coordinate delivery with appropriate lifting equipment.

FOR ADDED INFORMATION

HQ: Insta Graphic Systems

Address: 13925 E. 166th Street
Cerritos, CA 90703-2431
Web: www.instagramraph.com
Telephone: +1.562.404.3000

HARDWARE

MICROTEC APEX X8 AUTOMATION

AUTOMATIC DTF PRESSING PRODUCTION LINE



SALES CHANNEL

HYBRID

WARRANTY

2-YR

KEY INFO

- Combines the APEX X8 press, X-Peel Pro, and X-FEED into one full line
- Automates loading, pressing, peeling, and unloading in one workflow
- Sustains up to 385 garments per hour across the full press cycle
- X-Peel Pro's 2-in-1 design replaces two machines with one compact unit
- X-FEED Automatic Feed System removes manual garment loading from the line
- Water-cooled platen cools transfers from 212°F to 104-140°F in 8 seconds

OVERVIEW

The APEX X8 Automated System pairs an 8-station rotary heat press with the APEX X-Peel Pro peeling and unloading unit and the X-FEED Automatic Feed System for a complete, hands-off transfer line. Sustaining up to 385 garments per hour, the system automates loading, pressing, peeling, and unloading, combining 3 heating platens and 1 water-cooled platen with parameter-memory touchscreen control for consistent production.

SPECIAL FEATURES

The system's X-Peel Pro brings 2-in-1 integrated peeling and garment unloading, replacing two separate machines with one compact unit for faster processing and single-operator control. The X-FEED Automatic Feed System loads garments without manual handling, while the X8's water-cooled platen cools transfers from 212°F to 104-140°F in about 8 seconds. Infrared alignment assist keeps placement accurate every cycle.

APPLICATIONS

The APEX X8 Automated System suits decorators and manufacturers seeking a fully automated DTF and heat transfer line from loading through unloading, cutting labor dependence while sustaining high-volume output. It fits production floors running full shifts unattended, where reduced equipment footprint, one-operator control, and repeatable pressing quality matter more than manual flexibility.



*Rotary heat press shown is X6, not X8, difference is 8-station vs. 6-station.

FACTS & SPECS

Workstation Ct	8
Platen Size	15.7in x 19.7in
Prod Capacity	Up to 385 Units/hr
Temp Range	0-450°F
Time Range	0-999 Sec
Shipping Size	122.5x84.6x88.6in
Air Req	40.0 CFM
Power Consumption	8500W
Voltage	220V 3-Phase
Amps	23A
Machine Dims	120in x 120in x 75in
Method of Op	Pneumatic
Machine Line	Apex
Shipping Wt	3334 lbs
Net Wt	2409 lbs
Color	Gray and White

*Please reference Microtec USA's website for X-Peel Pro and X-FEED specs.

SPECIAL REQUIREMENTS

The APEX X8 Automated System needs a dedicated 220V circuit and compressed air supply for pneumatic operation.

Please note, for additional requirements please reference Microtec USA's website.

FOR ADDED INFORMATION

USA: MICROTEC USA

Address: 1220 West Barkley Avenue
Orange, CA 92868, United States
Telephone: 714.261.9498
Web: www.microtecusa.com

HARDWARE

MICROTEC APEX XR1620

FULLY AUTOMATIC ROLL-TO-ROLL DTF HEAT PRESS SYSTEM

KEY INFO

- Automates film feeding, alignment, pressing, peeling, and correction
- 15.7 x 19.7 inch heating platen with automatic film correction system
- Left-right sliding garment loading base keeps production continuous
- PLC touchscreen control simplifies setup and daily operation
- Produces approximately 230 to 250 garments per hour sustained output
- Backed by lifetime technical support and a one-year limited warranty

OVERVIEW

The Apex XR1620 is a fully automatic roll-to-roll DTF heat press system built to improve efficiency, consistency, and ease of operation in high-volume garment production. Unlike traditional presses requiring manual film placement and peeling, the XR1620 automates the entire transfer process from feeding through peeling, sustaining approximately 230 to 250 garments per hour for full-shift, unattended operation.

SPECIAL FEATURES

The Apex XR1620 pairs a 15.7 x 19.7 inch heating platen with automatic film correction, keeping transfer film properly positioned to reduce misalignment. An automatic slide-out lower platen eases loading and unloading, while the film feeding and take-up system eliminates pre-cut sheets. Digital PLC touchscreen controls hold time, temperature, and pressure recipes consistently across every cycle.

APPLICATIONS

The XR1620 suits DTF print shops, garment factories, and businesses scaling transfer production that need speed, consistency, and control across full shifts. Its roll-to-roll workflow and continuous-cycle automation fit high-volume decoration floors where operators load and unload while the machine presses, sustaining rated output without operator drift between runs or re-dialing settings for repeat jobs.



SALES CHANNEL RESELLER

WARRANTY

2-YR

FACTS & SPECS

Workstation Ct	2
Platen Size	15.7in x 19.7in
Prod Capacity	Up to 230 Units/hr
Temp Range	0-450°F
Time Range	0-999
Shipping Size	77in x 42.5in x 81.1in
Air Req	CFM
Power Consum	2300W
Voltage	220V
Amps	10.5A
Machine Dims	69.2in x 35.4in x 70in
Method of Op	Pneumatic
Machine Line	Apex
Shipping Wt	3588 lbs
Net Wt	2878 lbs

SPECIAL REQUIREMENTS

The Apex XR1620 requires a 220V, 10.5A circuit at 2300W and a compressed air supply for pneumatic operation.

Shipping dimensions run 77 x 42.5 x 81.1 inches at 3588 pounds, so installation sites need adequate clearance and rigging capacity for placement.

FOR ADDED INFORMATION

USA: MICROTEC USA

Address: 1220 West Barkley Avenue
Orange, CA 92868, United States
Telephone: 714.261.9498
Web: www.microtecusa.com

HARDWARE

PRINTOMIZE HYPER STAMP 16" X 20"

DOUBLE STATION HEAT PRESS

KEY INFO

- Generous 16 x 20 inch platen with double station configuration
- Thick cast aluminum heat plate ensures even temperature distribution
- Smart control touch screen for precise temperature and time settings
- Air compressor powered for flexible, efficient operation
- Interchangeable platens adapt to various materials and sizes
- CE, ROHS, and UL certified for safety and reliability

OVERVIEW

The Hyper Stamp 16" x 20" Double Station Heat Press is an industrial-grade solution for creating high-quality custom prints at any scale. A thick cast aluminum heat plate ensures even temperature distribution, while a smart control touch screen delivers precise monitoring and adjustment of temperature and time. Built for apparel, promotional items, and beyond, the Hyper Stamp offers effortlessly smooth operation for pros and newcomers alike.

SPECIAL FEATURES

The Hyper Stamp's smart control touch screen allows accurate, real-time adjustment of temperature and time settings for consistent, successful transfers every cycle. Interchangeable platens add versatility across materials and sizes, while the air compressor-powered double station design supports flexible, efficient workflows. CE, ROHS, and UL certifications back the unit's safety and reliability for demanding production environments.

APPLICATIONS

The Hyper Stamp 16" x 20" Double Station Heat Press suits businesses producing custom apparel, promotional items, and a wide range of transfer applications, from small custom print operations to larger-scale production shops. Its interchangeable platens and dual-station configuration make it well suited for shops handling varied material types and sizes without sacrificing consistency, speed, or reliability across runs.



Smart Control Touch Screen

PRINTOMIZE

A-M-E-R-I-C-A

SALES CHANNEL

DIRECT

WARRANTY

1-YR / 2-YR*

FACTS & SPECS

Model	HS1620
Size	16in x 20in
Power	110V/1800W/16.4A
Max Temp	450°F
Max Timer	999 sec
Dims	39.5x33.5x53in
Package Size	44.5x35.5x30.3in
Product Wt	385 lbs
Shipping Wt	430 lbs
Air Compress	Min 10 Gal (N/A)
Certificate	CE

*WARRANTY COVERAGE

Printomize America warrants factory-original parts against defects in materials and workmanship from the date of purchase.

Heat platen: 2 years

Comprehensive: 1 year

SPECIAL REQUIREMENTS

Unit must be powered by an external air compressor requiring a minimum 10-gallon capacity.

FOR ADDED INFORMATION

HQ: Printomize America

Address: 20505 Earl St. Torrance, CA, US 90503.

Web: www.printomizeamerica.com

Telephone: +1.323.761.9198

HARDWARE

Summa S3TC

CUTTER FOR DTF

KEY INFO

- S3TC 75 with tangential performance head for demanding DTF workflows
- Active blade rotation yields precise edges on tight angles and fine details
- Integrated OPOS camera reliable on translucent and low-contrast PET media
- Frictionless feeder — prevents contact with ink during feeding
- GoSign Pro Pack — custom camera profile and barcode automation
- Take-up system — roll-to-roll for continuous and unattended production

OVERVIEW

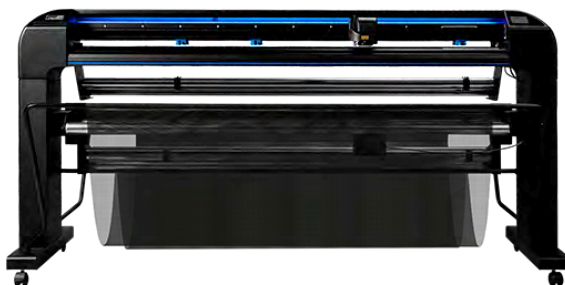
The Summa S3TC introduces the first cutting solution dedicated exclusively to the DTF printing workflow. Designed for textile decoration, the Summa S3TC combines active tangential cutting, frictionless media feeding, and advanced camera registration. It effortlessly processes fragile PET film, sensitive inks, and complex geometries, delivering industrial-grade precision while eliminating media waste across continuous production runs.

SPECIAL FEATURES

The Summa S3TC features active tangential blade control that stays perpendicular to the cut path, eliminating distortion on tight corners. Its integrated OPOS camera and OPOS XY registration system read low-contrast marks on translucent PET films while compensating for graphic distortion. The Summa S3TC also includes a contactless feeding design to safeguard printed inks and GoSign Pro Pack software for automated barcode tracking.

WORKFLOW & SUPPORT

The Summa S3TC handles production from RIP design to heat press. GoSign prepares files for printing CMYK plus white ink onto PET film. Following powdering and curing, the S3TC reads camera marks for accurate tangential cuts without touching ink. Reliability is backed by 24/7 barcode workflows, 50+ RIP integrations.



Summa

SALES CHANNEL

RESELLER

WARRANTY

2-YR

FACTS & SPECS

Max. Material Width	74.2 cm
Cutting Technology	Tangential
Max. Cutting Thickness	1.2 mm
Cutting Force	Up to 1 kg
Pinch Rollers	3
Registration System	OPOS + OPOS XY
Connectivity	USB / Wi-Fi / Ethernet
Software	GoSign
RIP Compatibility	50+ software programs
Additional Variant	S3TC 160 (158 cm)

SPECIAL REQUIREMENTS

Requires compatible RIP software or GoSign configuration for OPOS camera profiling and network connectivity via USB, Wi-Fi, or Ethernet.

Celupal
LÍDERES EN PAPELES, PLOTTERS E INSUMOS

FOR ADDED INFORMATION

HQ: CELUPAL

Address: Calle 3 53 Col. Parque Industrial Naucalpan, Naucalpan de Juárez

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Telephone: +52.55.2625.2990

HARDWARE

SUPERGAMUT INDUSTRIAL DTF CUTTER

VISION-BASED AUTOMATED LASER CUTTER (DTF)



SALES CHANNEL

DIRECT

WARRANTY

1-YR

KEY INFO

- Dual servo-driven CO2 lasers operate simultaneously for max efficiency
- Overhead HD camera vision system cuts without DXF, CAD, or cut files
- 35-inch cutting bed accommodates roll widths up to 32 inches wide
- Average cycle time under 3 seconds per transfer, tested at 750+ per hour
- Auto-tensioned dual roll feeder pairs with an integrated exit conveyor system
- Fully enclosed cutting area with tinted panels and automatic interlock shutoff

OVERVIEW

The Sentinel is the first vision-based laser cutter engineered specifically for the DTF industry. Using an overhead HD camera, dual servo-driven CO2 lasers, and a 35-inch cutting bed, the Sentinel eliminates manual trimming, DXF file management, and production downtime. It works with any DTF system on the market and is optimized for SuperGamut printers, delivering continuous, camera-guided cutting at speeds that outpace even the fastest DTF printers.

SPECIAL FEATURES

The Sentinel pairs dual-laser bridges with an overhead HD vision system, letting two servo-driven CO2 lasers cut simultaneously without cut-file overlays. Gangify integration enables zero-setup operation, while the auto-tensioned dual roll feeder and integrated exit conveyor keep production moving continuously. A full safety enclosure with tinted panels, ventilation, and interlock shutoff sensors protects operators, and white-glove installation with workflow training is included.

APPLICATIONS

The Sentinel suits DTF transfer producers who need press-ready sheets straight off the roll, without manual cutting or file preparation. The continuous exit conveyor lets operators pull finished pieces without stopping production. Compatible with SuperGamut printers, the Kraken, and any other DTF system, the Sentinel fits high-volume shops scaling toward automated, camera-guided cutting.



FACTS & SPECS

Cutting Width	35" (32" roll capacity)
Cutting Technology	Dual CO₂ lasers
Drive System	Servo rack drive
Vision System	Overhead HD camera
Average Speed	Under 3s per transfer
Feeder System	Auto dual-roll feeder
Exit System	Inline conveyor output
Safety	Enclosed, interlocked, vented
Power	110V, 2 20A
Recommended Footprint	9'x15'
Door Note	Will not fit through a standard man door

SPECIAL REQUIREMENTS

The Sentinel is designed to run continuously with continued batch production.

Full zero-setup automation requires pairing with Gangify software for visual cut-line generation.

FOR ADDED INFORMATION

HQ: SuperGamut

Address: 721 Sabrina Dr.

East Peoria, IL 61611

Telephone: +(309) 328-8767 (24/7)

Web: www.supergamut.com



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With dedicated labs in the US and UK, we put products to the test - validating performance, quality, and reliability.

SOFTWARE

RIP SOFTWARE FOR DTF PRODUCTION

RIP software is the essential engine behind DTF production, converting artwork into precise printer instructions. It handles white ink underbasing, color accuracy, and layout nesting to cut media waste, boost printing speed, and provide vibrant prints on fabrics.



Caldera Direct-to-Film

www.caldera.com

OVERVIEW

Caldera Direct-to-Film supports Windows, macOS, and Linux, combining advanced industrial color management with guided, preset-based workflows. It features pre-created media profiles, built-in background knockout tools, and PrimeCenter automation, while remaining compatible with Epson, Mimaki, Roland, Mutoh, and most DTF printers.



Fiery Digital Factory **Direct to Film Edition**

www.fiery.com

OVERVIEW

Fiery Digital Factory DTF Edition provides end-to-end RIP software with high-fidelity color and integrated gang-sheet layout tools like bulk import, nesting, and auto-cropping. Version 12.1 adds multi-lane printing for parallel wide-format jobs and support for fluorescent process colors.



SAi Flexi® DTF Pro

www.thinksai.com

OVERVIEW

SAi Flexi DTF Pro provides dedicated design and RIP tools for DTF and DTG printing, featuring Smart Color Knockout, automatic transparent-to-white layer generation, and automated halftoning. It includes gang-sheet creation, ICC profiles, and a 64-bit RIP engine under a subscription with unlimited support.

DeltaE:- CoreFlow Rip

DeltaE CoreFlow RIP – Sapiens

www.deltaecoreflowrip.com

OVERVIEW

DeltaE CoreFlow RIP Sapiens converts files directly to print-ready PRN files with integrated color management, automatic white ink derivation, and halftoning. It automatically nests artwork, adds registration marks, and efficiently streams long jobs in bands regardless of system memory.



PrintFactory DTF

www.printfactory.com

OVERVIEW

PrintFactory DTF scales direct-to-film printing across three tiers—Quick T, DTF Express, and DTF Connect—from basic setups to full production. It features automated silkscreen simulation, garment color replacement, and simplified T-Color profiling, while DTF Connect adds advanced TSN nesting, rope cutting, and QR-code automation.



Wasatch Computer Technology

www.kodak.com

OVERVIEW

Wasatch SoftRIP subscriptions add dedicated DTF printing support with automatic white ink control and precise ICC color management. Smart nesting, hot folders, and automation tools streamline production to reduce waste, backed by unlimited expert technical support.

SOFTWARE

SOFTWARE FOR DTF PRODUCTION

DTF production software covers two essentials: design tools for creating artwork, and gang sheet software for turning that artwork into print-ready layouts. Design platforms range from browser-based simplicity to full vector, photo, and page-layout capability, while gang sheet tools automate layout, cutline generation, and even AI-assisted sheet building — taking a shop from concept to press-ready file.



Front End Design Tools for DTF

www.affinity.studio

OVERVIEW

Affinity, now free under Canva, unites vector design, photo editing, and page layout into one application, replacing the separate Designer, Photo, and Publisher apps with interchangeable Studios. Vector Studio handles logos and icons, Pixel Studio covers photo retouching and RAW editing, and Layout Studio manages multi-page publications. Available for macOS, Windows, and iPadOS, supporting SVG, PDF, PSD, and AI files.



Antigro Designer DTF Gang Sheet Builder

www.gangsheetbuilder.com

OVERVIEW

Antigro DTF Gang Sheet Builder 3.0 delivers a fast, mobile-first ordering experience with a reinvented size picker offering practical presets like Adult, Youth, and XL. Background autodetection cleans up artwork automatically, while live price calculation updates instantly as customers adjust quantity, size, or layout. A dedicated Sticker Builder rounds out the platform with predefined shapes and custom die-cut options.



DTF Tools and Guides

www.printingtlldr.tools

OVERVIEW

DTF Blueprint and Cost Optimizer from Printing TLDR simulates gang sheet nesting layouts, calculating film, ink, powder, and labor costs alongside sell price at your target markup. Four film presets cover Hot Peel, Cold Peel, Glitter, and Ultra-Stretch, while a production defect diagnoser and environment monitor help troubleshoot white ink, powder, and peel issues before they cost you a sheet.



Canva

www.canva.com

OVERVIEW

Canva is a browser and mobile-based design tool built around drag-and-drop templates, making it accessible for shops without dedicated design staff. Canva Pro exports PNG files with a transparent background, the exact format many DTF RIPs use to auto-generate the white underbase layer. Real-time collaboration lets teams share and edit designs from any device before sending finished artwork to the RIP.



Gangify Gangsheet Builder

www.gangify.com

OVERVIEW

Gangify automates DTF gang sheet creation with batch uploads, layout optimization, smart cutline generation, and order management tools. Built for high-volume print shops, it eliminates manual file preparation for efficient, scalable production.



The Kiwi Suite

www.thekiwisuite.com

OVERVIEW

The Kiwi Suite is AI-powered gang sheet software for DTF and UV DTF printing. Its patent-pending Kiwi Auto Builder assembles sheets from text or voice commands, while 1-Click True Halftone, AI background removal, and Kiwi Sharpen AI clean up artwork automatically. A custom canvas system sizes layouts to exact printer widths.

SOFTWARE

CALDERA DIRECT-TO-FILM RIP

DTF RIP SOFTWARE

KEY INFO

- Intuitive DTF RIP software built for both beginners and professionals
- Built-in self-training guides teach DTF skills without technical support
- Runs natively on macOS, Windows, and Linux with full file format support
- Automates image alignment and mirroring to speed up print production
- Automatic white ink underbase generation removes manual file prep steps
- Supports Epson, Roland, Mimaki, Brother DTRX100, and more DTF printers

OVERVIEW

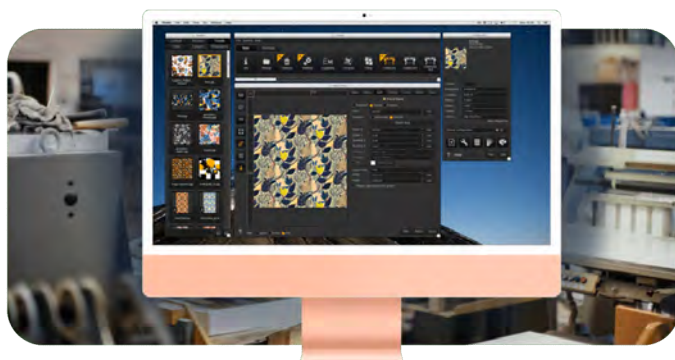
Caldera Direct-to-Film is a RIP software built specifically for DTF printing, giving beginners and professionals an intuitive interface for creating vivid colors and accurate prints. It runs on macOS, Windows, and Linux, and supports file formats including BMP, PSB, PSD, PNG, TIFF, PDF, AI, and JPEG, making it a flexible DTF RIP solution for shops printing t-shirts, tote bags, and other DTF transfers.

SPECIAL FEATURES

Caldera Direct-to-Film automatically generates a flexible white ink underbase and detects spot colors for simulation, with manual fine-tuning available when needed. A white and color knockout tool speeds up last-minute adjustments, and ready-to-use CalderaDock presets cut setup time for common DTF jobs. Built-in self-training guides let operators learn the software directly within the interface, without contacting technical support.

WORKFLOW & SUPPORT

Caldera Direct-to-Film fits directly into DTF production for t-shirts, hoodies, sports apparel, hats, bags, flags, and banners, supporting Epson, Roland, and Mimaki DTF devices, the Brother DTRX100, and DTF printers built on Hosonsoft, BYHX, and Royal motherboards. Every plan includes the CalderaRIP engine, Adobe PDF Print Engine, custom ink and spot color support, white management tools, and one DTF printer driver.



SALES CHANNEL RESELLER

WARRANTY

1-YR

FACTS & SPECS

RIP Engine	CalderaRIP
PDF Engine	Adobe PDF Print
Ink Support	Custom + Spot Colors
White Mgmt	Auto Gen, Choke
InkSet Mgmt	Custom InkSet
Printer Drivers	1 DTF Driver
OS Support	macOS, Win, Linux
Latest OS	macOS Tahoe 26
File Formats	BMP, PSD, PSB, PNG
More Formats	TIFF, PDF, AI, JPEG
Printer Brands	Epson, Roland, Mimaki
Motherboards	Hosonsoft, BYHX, Royal

SPECIAL REQUIREMENTS

Caldera Direct-to-Film requires macOS, Windows, or Linux and is compatible with Epson, Roland, and Mimaki DTF devices, the Brother DTRX100, and DTF printers built on Hosonsoft, BYHX, or Royal motherboards; each plan includes one DTF printer driver, with additional drivers available separately.

FOR ADDED INFORMATION

HQ: CALDERA

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Lumière, P.A. d'Eckbolsheim 67201
Eckbolsheim, France
Telephone: +33.388.210.000
Web: www.caldera.com

PRINTING TLDR

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122 pages

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8 Excel templates

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170 formulas

Break-even math, gang-sheet layout costing, and margin models for wholesale, retail, and subscription pricing.

Zero vendor spin

Same vendor-neutral standard as the Printing TLDR newsletter — no affiliate agenda baked into the math.

"I wrote this because I got tired of watching shops price DTF prints the same way they priced vinyl banners — and wonder why the margin never showed up." — Kjell Karlsson, Printing TLDR

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Price every print with real numbers.

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FREE RESOURCES

DTF tools & guides

Calculators, troubleshooting guides, and AI tools — free at:

printingtldr.tools

WIN's DTF PRODUCT INDEX

WIN REPORT PAGE LISTING

- Pg. 01** WIN REPORT Cover
- Pg. 02** Printomize
- Pg. 03** Letter from Dan Barefoot
- Pg. 04** 10 Trends Defining the Next Phase of DTF | David Sweetnam
- Pg. 06** Nur Inks
- Pg. 07** DTF Printer Directory
- Pg. 08** ColDesi DTF24H5E
- Pg. 09** DTF Line Hybrid-X2
- Pg. 10** Epson SureColor G9070
- Pg. 11** Crio 8432WDT
- Pg. 12** Mimaki TXF300-75
- Pg. 13** Polyprint FilmJet Mini DTF
- Pg. 14** PRINTOMIZE HYPER BRIGHT 3 DTF SYSTEM
- Pg. 15** Roland DG TY-300i
- Pg. 16** STS Inks XPD-924D+S24
- Pg. 17** SuperGamut Kraken DTF Printer
- Pg. 18** Uninet DTF Xpress
- Pg. 19** Who Really Built Your DTF Printer? | Kjell Karlsson
- Pg. 21** Uninet
- Pg. 22** DTF Film, Powder & Ink Branded Products Directory
- Pg. 23** OEM DTF Ink Providers
- Pg. 25** MagicSeal / MagicMix
- Pg. 26** ISW ColorBlast DTF
- Pg. 27** Nur Ink Powder-Free DTF Ink
- Pg. 28** Prism Inks Next Generation DTF Ink
- Pg. 29** Microtec
- Pg. 30** DTF Hardware Directory
- Pg. 32** Coldesi AP360
- Pg. 33** Neolt Factory XY DTF Cutter
- Pg. 34** InnoPrinter MK Series
- Pg. 35** Insta 780 Dual Shuttle Heat Press
- Pg. 36** Microtec Apex X8 Automation
- Pg. 37** Microtec Apex XR1620
- Pg. 38** Printomize Hyper Stamp 16" X 20"
- Pg. 39** Summa S3TC
- Pg. 40** SuperGamut Sentinel Cutter DTF
- Pg. 41** Keypoint
- Pg. 42** RIP Software for DTF Production
- Pg. 43** Software for DTF Production
- Pg. 44** Caldera Direct-to-Film RIP
- Pg. 45** Printing TLDR
- Pg. 46** WIN's DTF Product Index
- Pg. 47** PRINTING UNITED
- Pg. 48** ColDesi
- Pg. 49** Kodak
- Pg. 50** WIN REPORT Back Cover



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ColDesiDTF



ColDesi DTF 12H2

ColDesi DTF 24H4



ColDesi DTF 24H5



ColDesi DTF 24H5E

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500+ transfers
per hour***

**Transfers per hour
based on internal
testing and production.
Print speed depends on
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