## DICE DTF Single-Pass Digital Transfer Printer



## A New Approach to DTF Printing

Introducing the DICE DTF single pass printer from Prototype & Productions Systems, Inc. (PPSI) – a high performance sheet feed machine designed to elevate your DTF transfer printing. Utilizing our proprietary inks, these printers deliver high-resolution images with exceptional hand feel. The flexibility of the DICE DTF printer lets you meet the need for minimum order quantity with the productivity of a screen printer.



#### **Features**

- **Single-Pass Efficiency:** Streamline your workflow with seamless, uninterrupted printing for maximum productivity.
- Versatile Applications: Decorate a wide range of garments, including cotton, polyester, blends, and more. Ideal for t-shirts, sportswear, promotional wear, and customized apparel.
- **Exceptional Image Quality:** Achieve vibrant, high-resolution prints with exceptional color accuracy and detail.
- Durable and Wash-Resistant: Produce long-lasting transfers that withstand washing without fading or cracking.
- **Minimum Order Quantities:** Print multiple small orders continuously within a single production run, saving time and reducing overall production costs.



## **DICE DTF Optimized Ink Set**

PPSI's inks are specifically manufactured for our DICE DTF transfer printers. PPSI's custom ink set offers instant curing without excessive heat, inhibits dye migration from fabrics, and eliminates solvent VOCs and out gassing.

PPI's Inks offer:

- **Vibrant Colors**: Achieve a wide color gamut with exceptional color accuracy and vibrancy.
- **Excellent Durability**: Formulated for long-lasting results, withstanding multiple washes without fading, cracking, or peeling.
- **Soft Hand Feel**: Minimize stiffness and maintain a comfortable feel on garments.
- Prop 65, CSPA and OEKO-TEX<sup>®</sup> STANDARD 100 tested and approved.

4830 Azelia Ave North, Suite 300 • Minneapolis, MN 55429 • 763.557.9348 • www.prototypesys.com

# **The DICE** *DTF Series* 1400 / 4800



### **Choose PPSI for your digital printing needs.**

With over 15 years of experience developing cutting-edge digital printing solutions, PPSI boasts a strong foundation of innovation and expertise. Our printers are all USA-based design, development, and assembled. Our proprietary ink set is formulated to meet the needs of the DTF transfers market, delivering exceptional print quality, vibrant colors, durability and feel.

#### High Performance = High Uptime

High volume enterprise operations require both high performance and high uptime. PPSI DTF printers address this need:

- **Industrial Level Components**: PPSI printers are designed and built for reliable operations using high quality components rather than lowest cost substitutions.
- **Industrial Design:** Includes functional features that make operation easy as well as effective support when it is needed.
- **Multifaceted, flexible Support:** Customer support is an important aspect of customer success using our products. PPSI offers a range of training, phone support, on site support, parts, maintenance and documentation for DTF printers.



**Contact us today** to learn more about the DICE DTF transfer printer and discover how it can transform your business.

> eMail: info@prototypesys.com Phone: 763-557-9348 Online: www.prototypesys.com

DICE DTF	Series 1400	Series 4800
Print Speeds (14"x12")	1,400Transfers/hr	4,800 Transfers/hr
Media Format	Cut Sheet	
Media Width	14 in	
Imaging Width	13.5 in	
Transfer Media	PET Transfer Film, PPSI Transfer Paper	
Ink Set	PPSI Single Pass DTF Transfer Ink	
Ink Colors	CMYK +W	
Resolution	600 dpi	
Cure Type	LED	
Software	Operator UI, Tech Support UI, RIP	
Powder Applicator	Included - in-line	
Optional	Automated sheet feeder, Heat tunnel	
Dimensions (LxWxH)	16'9" x 4'9" x 7'10"	
Power Requirements	230V, 3-phase 50/60Hz, 30amp	
Compressed Air	5 cfm continuous air at 100-120 psi	

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