



# UV DTF RACCOON 1202

The UV Raccoon 1202 is a UV DTF printing system with a piezoelectric architecture, engineered for industrial graphics production with high color accuracy and specialty finishes. It integrates an automated inline lamination system that enables the creation of labels and graphic applications with vivid colors, white underbase layers, and UV varnish for tactile and embossed effects. Its CMYK + White + Varnish ink configuration, combined with dual printheads, ensures a stable workflow and consistent output in continuous production runs.

The unit is optimized for signage, industrial labeling, and prototyping environments, allowing operation on adhesive film through synchronized printing and lamination processes. It incorporates load sensors, laminate release control, automatic rewinding, and anti-collision and printhead jam detection systems, improving operational safety and reducing downtime. Its ink alert system monitors levels in real time to maintain uninterrupted production.

In terms of performance, it offers print modes of up to 1.5 linear meters per hour at 6 passes and up to 1 linear meter per hour at 8 passes, depending on the job type. The machine provides a maximum print width of up to 30 cm, supports standard file formats such as PDF, JPG, and TIFF, and operates with professional RIP software using gigabit network data transmission. Its compact structure and 220V electrical system make it an efficient solution for technical, industrial, and promotional labeling applications.

## TECHNICAL SPECIFICATIONS

PRINTING SYSTEM	
Technology:	UV DTF piezoelectric printing with inline lamination system
Ink configuration:	CMYK + White + Varnish
Passes:	6 passes / 8 passes
PRINTING SPEED	
Production Mode:	Up to 1.5 linear meters/hour (6 passes)
Quality Mode:	Up to 1 linear meter/hour (8 passes)
Note:	Speeds may vary depending on print type and configuration
FORMAT & MATERIALS	
Maximum print width:	Up to 30 cm (12")
Compatible materials:	Adhesive film and transfer film
APPLICATIONS	
	Industrial labels, product identification, promotional labels with tactile relief, barcode labels, security labeling, membrane switch circuits, keyboard overlays, prototypes and asset tagging.
POWER & ELECTRICAL	
Total power consumption:	Not specified in source
110 VAC:	Not specified
220 VAC:	220V operating voltage
WORKING ENVIRONMENT	
Temperature:	Showing not specified in source
Humidity:	Not specified in source
COMPONENTS & EXTRAS	
RIP Software:	
Heating platen:	FlexiPrint ESS
Oven:	Not specified
Fume extractor:	Not specified
Ink level sensor:	Integrated low-ink alert system