

How Direct-to-Garment Pod Printing Works

Direct-to-Garment (DTG) printing pods can help print shops maximize production and improve workflows to make the most of the growing demand for custom-printed t-shirts. By grouping two or more production-level DTG printers around a conveyor dryer — where they run at the same time — one operator can manage the entire process. You can potentially increase productivity and efficiency, while reducing training time and labor costs.



Here's an example of a customizable pod-printing workflow that can help you deliver production-level output:



1 STEP ONE Order Intake & Management

Simplify labor with automated job processing. T-shirt order received via ecommerce platform such as Web2Print. Automated workflow software creates a print file based on the artwork, number, colors and sizes of t-shirts ordered. The software also generates barcode labels with order information along with the job ticket or work order.

STEP TWO Garment Preparation 2

Minimize waste with accurate garment prep. Based on the automated job ticket or work order, blank t-shirts are pulled from inventory and prepared for printing by using either a self-enclosed pretreat machine or an open pretreat solution. After shirts are pretreated, automated barcode labels from Step 1 are attached and passed to the print pod operator.



3 STEP THREE Print Operations

Reduce errors with simple scan and print. Shirts are ready for printing. The print pod operator loads a blank t-shirt onto printer one and scans the barcode. By simply scanning the barcode, the t-shirt image is automatically uploaded to the printer. The operator just hits the "print" button.

While the first shirt is being printed, the operator loads the next t-shirt onto the second printer, scans the barcode and starts it up. This process is repeated until all t-shirts in the order are printed.

STEP FOUR Garment Curing 4

Save time with efficient garment finishing. Printed shirts are cured in a conveyor dryer. High print quality is locked in for long-lasting wash durability by placing the printed t-shirt on the conveyor belt. For greater productivity with multiple pods, a dryer with a wider conveyor belt allows several shirts to be placed next to each other to help increase throughput.



5 STEP FIVE Pack & Ship

Streamline handling with automated packing. Speed up production by using an automated packing folder and an automated bagger. A shipping label is automatically generated using information that's been pre-programmed into shipping software. The order is completed and ready to ship.



Your Workflow. Your Way.

Using DTG printing pods, print shops can potentially print hundreds of t-shirts per hour, easily and efficiently. The Epson SureColor F3070 printer is the perfect building block for creating DTG printing pods.

Engineered for true production-level printing, the SureColor F3070 is easy to use, offers exceptional print speeds, integrates seamlessly into workflows and delivers the reliability Epson is famous for. Plus, Epson experts can help you create your own custom workflow that can deliver production-level output, remarkable consistency, less waste and help reduce labor costs.

For more information, contact your Epson dealer or **schedule a visit** at an Epson Certified Solution Center for an in-person or virtual demo.

To learn more about the Epson SureColor F3070, visit Epson.com/F3070

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