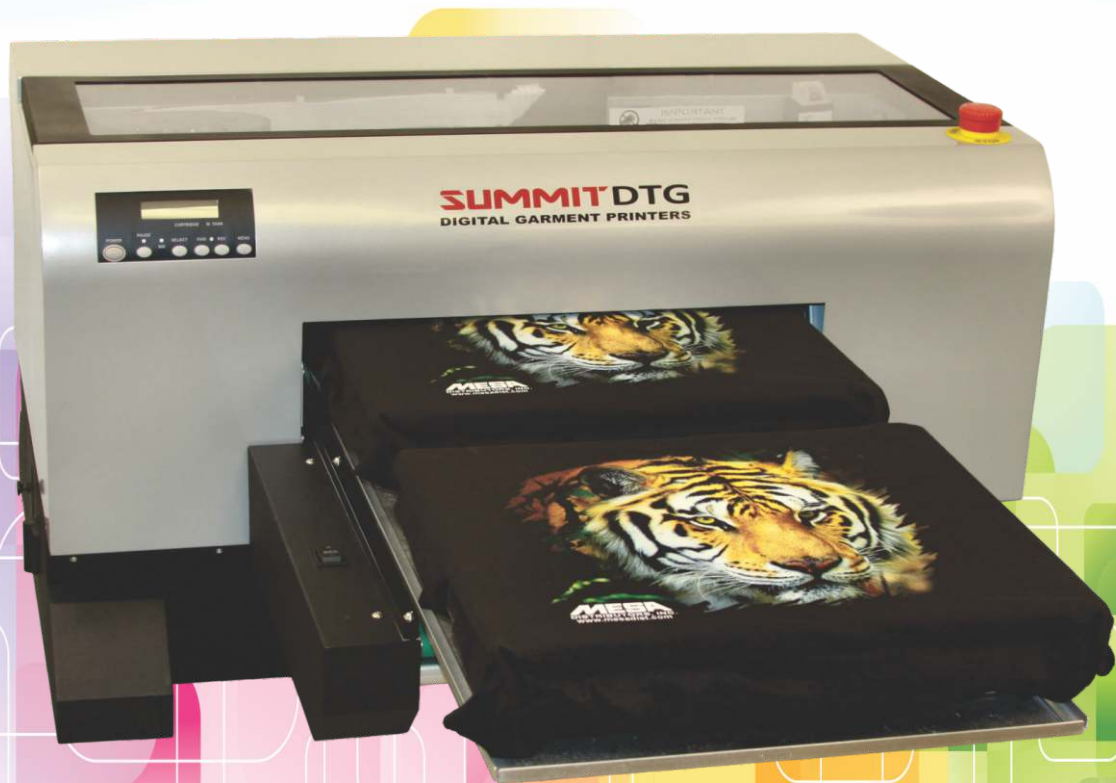


# **SUMMIT DTG**

**DIRECT TO GARMENT PRINTERS**



**SUMMIT DTG 520**

**A new level of reliability, versatility and quality.**

# FEATURES:

- ❖ Prints on light or dark garments
- ❖ Uses the latest high-performance piezo print head technology
- ❖ Active Print Head Collision Protection
- ❖ Built-in self-diagnostics
- ❖ White Ink Management System
- ❖ Encoder protection system
- ❖ Versatile 4-in-1 Tuc Lock Platen system
- ❖ Print one full front (16x20"), two chest sized, or four crest sized shirts in one run
- ❖ 16" wide format printer
- ❖ Ultra high 2880 dpi resolution
- ❖ Ability to print millions of colors, allowing photo-realistic prints and beautiful gradients
- ❖ Automatic platen height adjustment
- ❖ Bulk ink system - no expensive cartridges to buy



## White Ink Management System

With the patent pending White Ink Management System, head clogging and maintenance downtime is reduced considerably. The White Ink Management System is the final answer to white ink prints.

By recirculating the ink via a pressurized peristaltic pump system coupled with pressure release filters and dampers, your white ink is ready to print when you are. The White Ink Management System constantly circulates and filters the white ink, practically eliminating white ink separation and clogging.

## Active Printhead Collision Protection

By incorporating precision culminated light beam detection sensors. Anything getting in the way of the print path is automatically detected. The active drive system will drop the pallet while printing ensuring that head strikes are drastically reduced while still maintaining your prints.

## Positioning Encoder Protection

A low noise high performance axial fan is mounted and sealed in a position so that ink mist is trapped prior to settling over encoder strips. Most machines suction ink mist over these vital parts whereas the Summit DTG encapsulates the misting and overspray in a sealed compartment.



# HIGH PERFORMANCE PRINTS

The Summit DTG prints in ultra high resolutions, up to 2880 dpi, giving you the ability to produce stunning photo-quality prints with millions of colors.

Light beam detection sensors detect anything in the way of the print path and automatically activates the lift drive system to lower the pallet, ensuring that the risk of head strikes are drastically reduced while still maintaining maximum production speed.

The high resolution platen drive system produces perfect registration, accurate to 0.017mm, allowing photo quality resolution up to 2880 dpi. Garments will auto-register for perfect prints every time.



With smart engineering and easy-to-use features, you now have a final solution for reliable prints time and again.



Better ink management, brighter prints, faster production, more flexibility, and less maintenance time.



RIP software is included to give you full control over ink colors and produce vivid prints.



Print photographic prints with superior detail and vivid colors from your favorite graphics program.

# Machine Specifications

Maximum Image Size:	16 x 25 inches
Resolution:	Up to 2880 dpi
Print Direction:	Bi-directional or uni-directional
Connectivity Interface:	USB 2.0
Dimensions (W x H x D):	33 x 24 x 48 inches
Weight (uncrated - not shipping weight):	Approx. 220 lbs
Voltage:	Standard Power Outlet 110/120V
Speed:	8 x 12 inch design at 720 dpi prints in approximately 60 seconds (single pass)



White Ink Management System prevents clogging and reduces maintenance time.



Refillable bulk ink system helps keep ink costs low - no need to buy expensive cartridges.



4-in-1 Tuc-Lock® platen system prints one full front (16x20"), two chest sized, or four crest sized shirts in one run.

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[www.DTGamerica.com](http://www.DTGamerica.com)



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