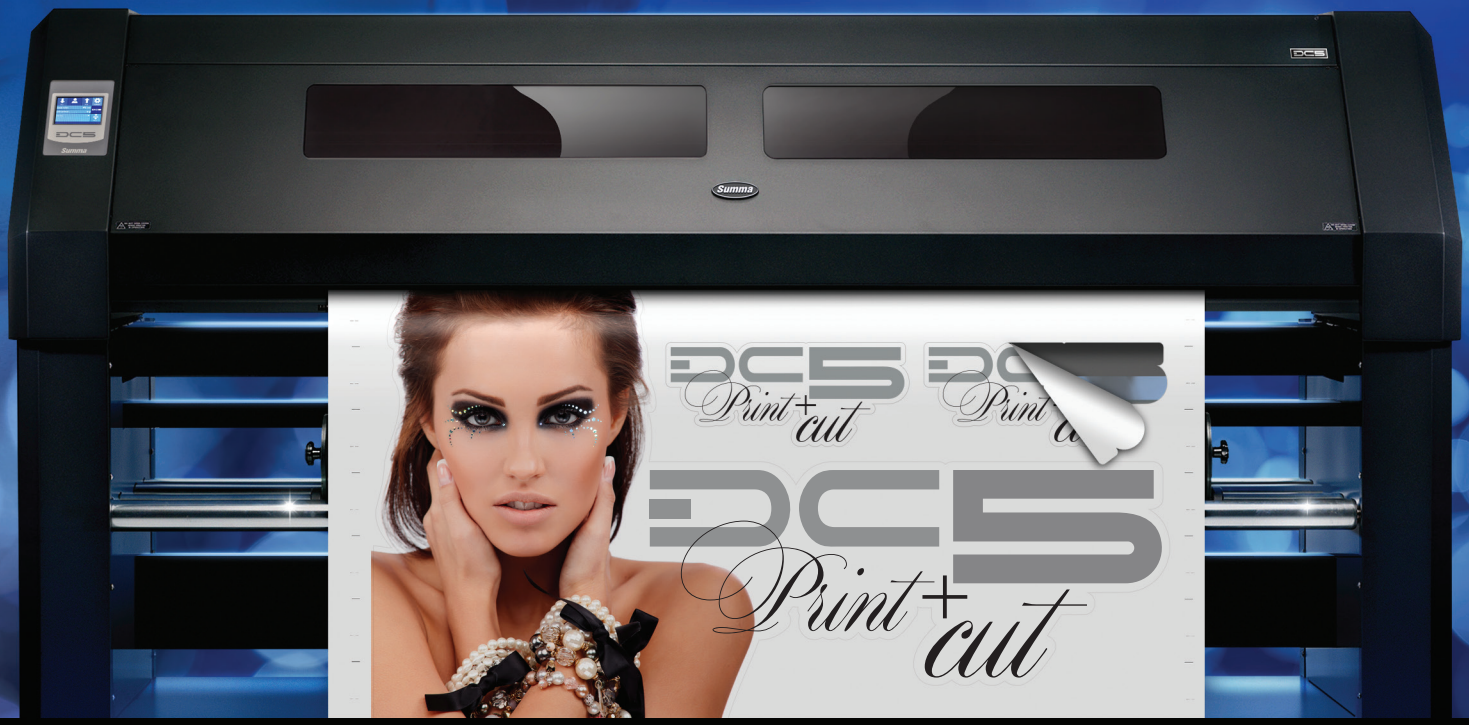
DC5™

Welcome to all-in-one perfection



Introducing the next generation thermal transfer printer-cutter from Summa.

www.SummaUSA.com

DC5™
DC5sx™

World Headquarters
10001 Lake City Way NE
Seattle, WA 98125 USA

Tel 206 527.1050
Fax 206 527.1046

Eastern US
222 Jubilee Drive
Peabody, MA 01960 USA

Tel 978 531.1991
Fax 978 531.1993

Europe
Rochesterlaan 6
8470 Gistel, Belgium

Tel 32 59 270011
Fax 32 59 270063

Summa®

Summa DC5: The ultimate all-in-one print and cut powerhouse. Now, more versatile and easy-to-use than ever.

Besides being one of the most eco-friendly and zero-maintenance print technologies available, the true beauty of thermal transfer printing resides in the ability to produce instantly dry, outdoor durable, and installation ready graphics at a moments notice. And in the world of thermal transfer, the Summa DC Series reigns supreme. In fact, no other thermal transfer printer even comes close. Say goodbye to harmful fumes, clogged printheads, daily upkeep, messy inks and outgassing. Say hello to the fifth generation of DC Series.

Summa's DC Series 5 features an assortment of updates designed to enhance productivity and ease-of-use. Several new media widths are supported for managing an unprecedented range of material options. Support for multiple printers is now accessible via USB, enabling up to four DC Series machines to be connected via a single computer. The inclusion of Ethernet connectivity introduces advanced networking possibilities and increased data transmission speeds over longer distances. Processing power skyrockets by virtue of a revved-up mainboard and seven times faster processor. Most strikingly, the user interface has been completely redesigned to accommodate a vivid color touch-sensitive display.

Summa DC Series is available in two sizes to suit any shop's space and needs. The 54-inch (137 cm) DC5 is the world's largest wide format thermal transfer printer and over four times the width of its nearest competitor. An eight station ribbon-changer eliminates the tedious ribbon changing process common on competing thermal transfer systems, allowing for unattended printing of up to 625 square feet (58 m^2). Variable width media handling supports all of the most popular material widths. And with Summa's world-renowned cutting technology built-in, the DC5 is the most versatile printer in its class.

The Summa DC5sx is the more compact and affordable alternative to the larger DC5, yet retains all the top-of-the-line features of its larger sibling. Equipment durability, print quality, production speed, tracking and cutting features are identical to the Summa DC5, assuring the same spot-on accuracy Summa owners have come to expect.

The DC Series prints and cuts on a wide variety of media in 20-inch, 24-inch, 30-inch, 40-inch, 48-inch, or 54-inch widths (20-inch, 24-inch, and 30-inch on the DC5sx). Using the automatic tiling feature found in the ColorControl™ 8 RIP software, images of unlimited size can be produced, from tiny labels to massive fleet graphics. The DC series includes power take-up rollers (a factory option on DC5sx), media baskets, 8 universal ribbon cassettes (5 for DC5sx), a full set of CMYK ribbons, and a 54-inch (137 cm) by 50 yard (45 meter) roll of high-performance 3M vinyl (30-inch roll with DC5sx). Just plug your DC Series into a computer and get ready for some serious outdoor graphics production.

Vibrant, die-cut and ready-to-install outdoor graphics that don't require lamination. Summa DC Series combines the industry's most durable and eco-friendly printing technology with the legendary performance of a Summa cutter. If you're in the market for a printer that produces a single graphic as effectively as long runs, offers odor-free, maintenance-free printing that outlasts inkjet, and prints durable print-and-cut graphics instantly, Summa DC Series is the one printer that does it all.

High-performance technology

Faster Processor

Internal processing power blazes to the next level thanks to an entirely new, state-of-the-art mainboard featuring a seven times faster processor. Files RIP even faster and more jobs can be output throughout the production day.

Advanced USB

Multiple printer support is now available via USB, allowing for up to four DC Series printers to be connected to a single computer. Hardware enhancements have also yielded greater communication speed over USB, making files transfer faster than ever.

Ethernet Connectivity

Ethernet connectivity opens up previously unexplored horizons of networking, data transmission speed and communication potential. Multiple computers can control one or many units across a network with faster speed and over longer distances.

Summa DC5sx

30 in. (76 cm) thermal transfer printer-cutter

Summa DC5

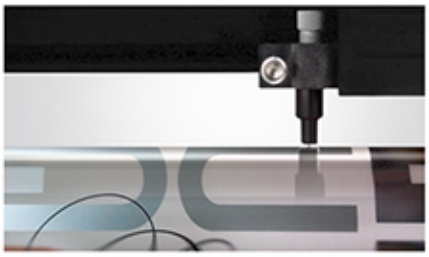
54 in. (137 cm) thermal transfer printer-cutter

Incredibly powerful and easy to use

Vibrant Color Touchscreen

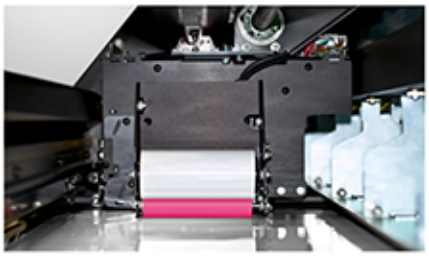
An intuitively redesigned menu system and full-color touch interface provide effortless navigation. Both easier to read and easier on the eyes, the sizable tactile screen is able to display large amounts of information at a glance.

Integrated Cutting-Head



With razor accurate contour cutting built-in combined with industry-leading die cutting capabilities and advanced auto-calibration technology, no other machine makes it so easy to simply print, weed, and apply.

Media Pre-Cleaning System



The OptiPrint™ Media Pre-Cleaning System is a unique process which removes dust and debris from the media surface prior to printing, ensuring optimal conditions for pristine quality graphics.

Built-In Ribbon Changer

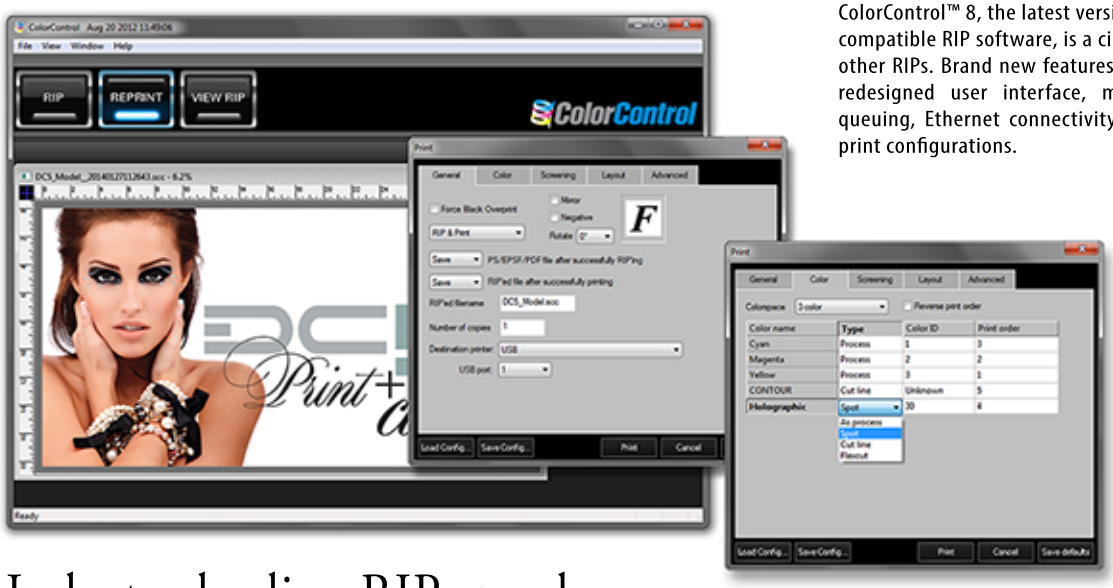
The DC5 holds up to 8 high-capacity SmartRibbon™ cassettes and the DC5sx holds up to 5 cassettes. Each cassette can accommodate any color from Summa's vast selection of ribbon choices and the DC Series intelligently identifies the ribbon color, location, and usage automatically.

Visually Striking Spot Colors

Tap into the extraordinary potential of thermal transfer technology with Summa's exclusive assortment of eye-catching ribbon choices. Whether printing brilliant metallic finishes, vivid specialty hues, or stunning holographic effects, the possibilities are truly endless.

ColorControl Software

ColorControl™ 8, the latest version of Summa's exclusive PostScript® 3 compatible RIP software, is a cinch to use and many times faster than other RIPs. Brand new features added to ColorControl 8 are a sleekly redesigned user interface, multiple USB printer support, print queuing, Ethernet connectivity, spot color preview, and predefined print configurations.



Industry leading RIP speeds

For more information on DC5 printer-cutters or to request a free sample kit, call Summa or visit SummaUSA.com

DC5 Specifications

Models	DC5sx 30-inch (76 cm), DC5 54-inch (137 cm)
Print Type	Thermal Transfer
Print Speed	Printing (standard mode): 93 Ft2/hour (8.7 m2) — Spot; 34 Ft2/hour (3.2 m2) — Process CMY Printing (high-resolution mode): 67 Ft2/hour (6.2 m2) — Spot; 25 Ft2/hour (2.3 m2) — Process CMY Printing (double-density mode): 58 Ft2/hour (5.4 m2) — Spot; 22 Ft2/hour (2.0 m2) — Process CMY
Cut Speed	24 inches-per-second (600 mm/sec) max
Method	Printing: Thermal transfer, using outdoor-durable process and/or spot color resin ribbons, and; stunning mirror metallic ribbons (indoor use) Cutting: Drag-knife, using standard Summa D-Series blades
Resolution	Printing: 609 x 304 dpi (24 x 12 dpmm) maximum hardware; 609 x 609 apparent dpi (24 x 24 dpmm) software Cutting: 0.001" (0.025 mm), 0.005" (0.1 mm) selectable
Media Width	Variable width using 20-inch, 24-inch, 30-inch, 48-inch or 54-inch wide media (50cm – 137cm)
Production Width	DC5sx Printing: Up to 26.4 inches wide (67 cm) DC5sx Cutting: Up to 26.4 inches wide (67 cm) DC5 Printing: Up to 50.2 inches wide (127.5 cm) DC5 Cutting: Up to 50.2 inches wide (127.5 cm)
Media Handling	Motorized media supply rollers; built-in motorized media take-up system for the DC5 and is a factory upgrade option for the DC5sx
Media Drive	Summa OptiTrac™ active-steering drive using variable-position traction-feed pinch rollers
Media Tracking	Optical laser tracking system built-in
Memory	64 MB print processing RAM; 2 GB reprint storage
Connectivity	USB; Ethernet
File Support	EPS, PDF and all generic PostScript
Power Requirements	Connection: standard USA power outlet; Requirement: 100-240 Vac, 48-62 Hz, 85 VA max
Operation Environment	60°F to 80°F (15°C to 27°C), 30% to 75% relative humidity, non-condensing
Dimensions	DC5sx Shipping: 76.8" x 35" x 63" (195 x 88 x 160 cm) DC5sx (out of the box): 66.5" x 24.8" x 51.2" (169 x 63 x 130 cm) DC5 Shipping: 100.8" x 35" x 63" (256 x 88 x 160 cm) DC5 (out of the box): 90.6" x 24.8" x 51.2" (230 x 63 x 130 cm)
Weight	DC5sx Shipping: 639 Lbs (290 kg) DC5sx (out of the box): 430 Lbs (195 kg) DC5 Shipping: 800 Lbs (360 kg) DC5 (out of the box): 550 Lbs (250 kg)
Accessories Included	ColorControl RIP + Cut Software, Print & Cut plug-in for CorelDRAW and Illustrator, 5 SmartRibbon cassettes (DC5sx), 8 SmartRibbon cassettes (DC5), C, M, Y, and K Ribbons (1 each), 30" x 150' White 3M Vinyl (DC5sx), 54" x 150' White 3M Vinyl (DC5), Media Guide Flanges (set of 2), 1 OptiPrint™ Cleaning Roller Refill, Standard 36° Blade Holder, 2 Standard 36° Drag Blades, Cut-off Knife (with 1 spare blade), Media-Handling Gloves (1 pair), Printhead Cleaning Swabs, Power Cord (grounded 110v), USB Cable (15 foot), 1 Spare Fuse, CD w/ Manuals and Drivers, Quick Start Guide.
Warranty	Printer: 1 year parts and labor limited warranty Images: Up to 5 years, outdoors, without lamination; restrictions may apply for desert areas or exposure to harsh chemicals or abrasives.

Copyright © Summa, Inc. All Rights Reserved.

Marketing Communications. Summa, Inc. believes that all illustrations and specifications contained in this brochure are correct at the time of publication. Summa, Inc. reserves the right to make changes at any time, without notice.