



DC Series™

Breathtaking
print & cut performance

www.summa.eu



Quite simply, the **best** thermal printers available today



Summa's DC5 thermal transfer printer-cutter uses the most eco-friendly and maintenance-free print technology available. Spanning a history of nearly 30 years, thermal transfer revolutionized sign and label making long before the first desktop inkjet printers were developed.

Yet even today, inkjet technology still cannot surpass the many wonderful advantages unique to thermal transfer printing. Perhaps most remarkable is the ability to produce instantly dry, installation ready graphics at a moment's notice with an outdoor durability of up to five years without lamination.

An included desktop program, Printer Control gives users the power to remotely change settings and save custom user configurations directly to the DC5.

And in the world of thermal transfer, the Summa DC5 reigns supreme. In fact, no other thermal transfer printer even comes close. Say goodbye to harmful fumes, clogged printheads, expensive daily upkeep, messy inks and complicated contour cutting routines. Say hello to the 7th generation thermal transfer printer from Summa.



Brilliance comes in two sizes

Summa DC Series is available in two sizes to suit any shop's space and needs. At 137 cm, the DC5 is the world's widest thermal transfer printer. An eight station ribbon-changer eliminates manual ribbon changes, allowing unattended printing of up to 58 m². Variable width media handling supports all of the most popular material widths. With Summa's world-renowned built-in cutting technology you can produce custom labels and contour cut graphics up to 127.5 cm wide on 45 meter media.

The Summa DC5sx is the more compact and affordable alternative to the larger DC5, yet retains all the top-of-the-line features of the DC5. 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.

Using the automatic tiling feature found in Summa's ColorControl™ 8 RIP software, images of unlimited size can be produced, from tiny labels to massive fleet graphics. Just plug your DC Series into a computer and get ready for some serious outdoor graphics production.

DC5sx

Media widths:
50 cm, 61 cm, and 76 cm



DC5

Media widths: 50 cm,
61 cm, 75 cm, 100cm,
122 cm and 137 cm



Exclusive RIP software & high-performance technology



ColorControl Software

ColorControl™ 8, the latest version of Summa's exclusive Post-Script® 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.



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.



Legendary Cutting

Summa's FlexCut feature enables you to cut simple designs completely through the material. Alternately, one length is cut completely through the material, and one length is cut halfway through. This way a kind of tear-off line is created, ensuring the material keeps a certain rigidity during transportation through the Summa cutter, while remaining easy to remove from the design afterwards.



Ethernet Connectivity

Ethernet connectivity opens up previously unexplored possibilities 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.



VISUALLY STRIKING SPOT COLORS

Make every print great with vibrant color swatches. Tap into the extraordinary potential of thermal transfer printing with Summa's large assortment of vibrant eye-catching ribbon choices.

Whether printing brilliant metallic finishes, vivid specialty hues or by mixing color combinations, the creative possibilities are simply endless.

INCREDIBLY POWERFUL AND EASY TO USE

Vibrant Color Touchscreen⁽¹⁾

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⁽²⁾

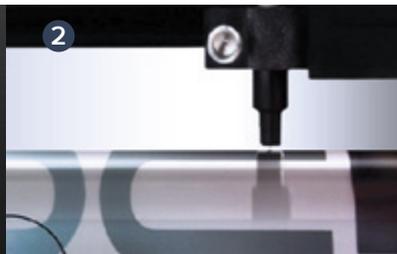
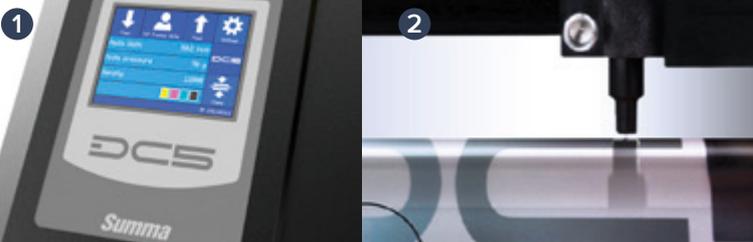
With razor accurate contour cutting built-in combined with industry-leading die cutting capabilities and advanced auto-calibration technology allow for the utmost in unattended automation. No other machine makes it so easy to simply print, weed, and apply.

OptiPrint™ Media Pre-Cleaning System⁽³⁾

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⁽⁴⁾

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



Included consumables & accessories



391-332 Knife Holder
dia 1,5 mm



391-363 Knife Holder
dia 2 mm



391-231 Blade 60° (1 Pc)
dia 1,5 mm



391-360 Blade 36° (5-pack)
dia 1,5 mm



391-358 Blade 55° (5-pack)
dia 2 mm



391-290 Cut-Off Knife (1 Pc)
Without trackbase



391-510 Core Holders (2 Pc)



391-146 Replacement Blades
(10 Pack)



391-886 Cutting Strip (DC5sx)
400-565 Cutting Strip (DC5)

Model	DC5sx	DC5
ColorControl 8 RIP, Print + Cut plug-in for CorelDraw & Illustrator	Option	Inclusive
Power Take Up Rollers	Option*	Inclusive
Dual Basket	Option	Inclusive
Storage Hard Drive	Option	2GB
Quick-load Ribbon Cassettes	5 pcs	8 pcs
Summa Printer Control (Windows - English)	Inclusive	Inclusive
Smartribbons	1 set CMY	1 set CMYK
Roll of 3M® Premium Vinyl (45.7m)	-	1
Media Width	50, 61 and 76 cm	50, 61, 76, 100, 122 and 137 cm
Max. Image Width	67 cm	127.5 cm
Print Type	Thermal Transfer	
Resolution	Max. 24 x 12 dpmm (609 x 304 dpi)	
Ink Type	Resin ribbons: in process or spot colours Metallic ribbons: gold, silver, blue and red (indoor use) / 5 years** Speciality ribbons: mat silver, mat gold / 2 years** Protective transparent ribbon: Scratchguard	
Print Speed	Standard Mode: 8.7 m ² /hour - Spot / 3.2m ² / hour - Process CMY High resolution: 6.2 m ² /hour - Spot / 2.3m ² /hour - Process CMY Double density: 5.4 m ² /hour - Spot / 2.0m ² /hour - Process CMY	
Cut Type	Drag Knife	
Cut Speed	600 mm / sec axial	
Connectivity	USB, Ethernet	
Media Tracking	MicroSprocket™ with Summa OptiTrac™	
Production Width	Up to 67 cm wide	Up to 127.5 cm wide
Media Handling	Factory upgrade option	Motorized media supply rollers; built-in motorized media take-up system
File Support	EPS, PDF and generic PostScript	
Power Requirements	Requirement: 100-120/220-240V, 50/60 Hz, 4.0A/2.0A max	
Operation Environment	15°C to 27°C, 30% to 75% relative humidity, non-condensing	
Dimensions	Shipping: 195 x 88 x 160 cm - 290 kg Out of the box: 169 x 63 x 130 cm - 195 kg	Shipping: 256 x 88 x 160 cm - 360 kg Out of the box: 230 x 63 x 130 cm - 250 kg

* Only available as factory installed option

** Up to 5 years unlaminated with restrictions for desert areas or exposure to harsh chemicals and abrasives
For complete specifications, visit www.summa.eu