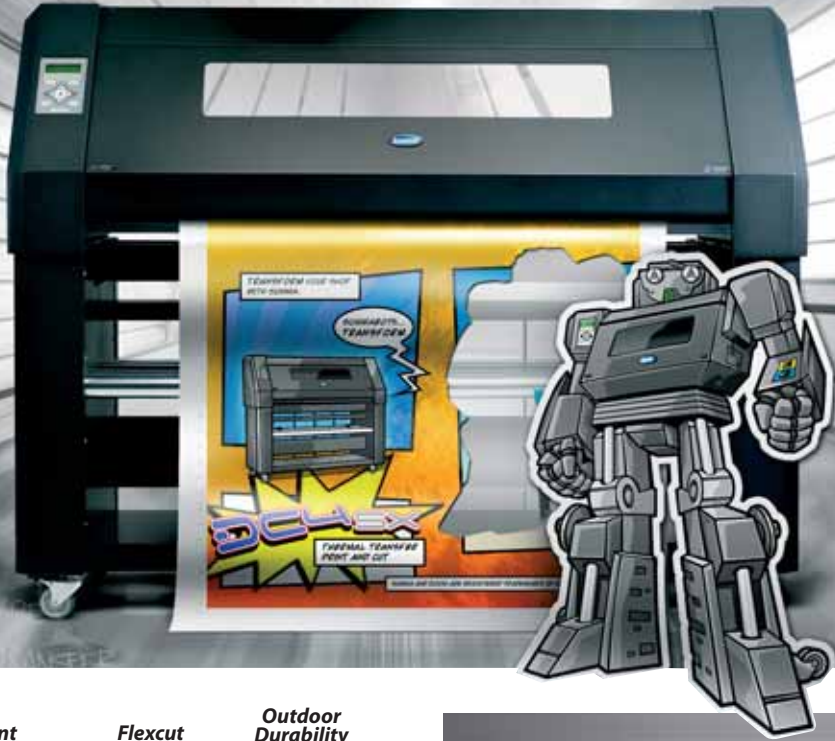




Thermal transfer printer-cutter



Print

AND CUT



Flexcut

FEATURE



Outdoor Durability

NO LAMINATE

With super accurate contour-cutting built in , plus the most durable print technology available, one simply needs to print, weed, then apply.



The ribbon-changer holds SmartRibbon cassettes. Each cassette can accommodate any ribbon colour, and the printer intelligently identifies the ribbon colour, location and usage.



Thermal Transfer distinguishes itself from other techniques thanks to the number of unique characteristics. It is a modern technique that combines practical and ecological benefits.



What good is print and cut if you have to laminate? Not much, for what many sign companies do most: permanent signs. That's the real difference between thermal resin and every other type of printing. With thermal transfer, images are installation-ready. So you just print, weed and apply.

It is a modern technology that combines practical, economic and ecological benefits in one single system that is synonymous with top quality graphics.

Thermal Transfer Printing is one of the most environmental friendly printing methods nowadays available on the market. No suspicious smell, no dirty hands nor chemical waste. The DC's printing technology eases your prints on demand. Just switch on the machine and get started. The DC's very sharp dots even make it possible to print characters smaller than one millimeter.



# DC SERIES



My Gerber Edge served me well and made a lot of money for my shop over the years. But it was time to upgrade to a larger machine and I wanted to stay with thermal transfer so I took a look at a Summa. Wow! Now I've travelled 180,000 miles around the country with my Summa Printer in my truck. It's super reliable and easy to use. I would recommend other Edge Owners to look at Summa's DC4 printers.

*John Chindemi  
Magical Markers*



## INCLUDED ACCESSORIES AND CONSUMABLES

	DC4SX	DC4
RIP COLORCONTROL 7.0 PRINT + CUT EDITION	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
OPTIPRINT VINYL CLEANING ROLLER	INCLUSIVE	INCLUSIVE
MEDIA CORE HOLDERS	2 PCS	4 PCS
D SERIES BLADE HOLDER	1 PC	1 PC
POWERCORD & USB CABLE	INCLUSIVE	INCLUSIVE
MULTILINGUAL SUMMA PRINTER CONTROL (WINDOWS)	INCLUSIVE	INCLUSIVE
MULTILINGUAL OPERATIONS MANUAL	INCLUSIVE	INCLUSIVE
RIBBONS	1 SET CMY	1 SET CMYK
ROLL OF 3M® PREMIUM VINYL ( 45.7M )	-	1
OPTIPRINT ROLLER REFILL	1	1
STANDARD DRAG KNIVES	2	2





























\* ONLY AVAILABLE AS FACTORY INSTALLED OPTION

Model	DC4SX	DC4
Media Width	61 AND 76 CM	61, 76 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) PROTECTIVE TRANSPARENT RIBBON : SCRATCHGUARD	
Print Speed	STANDARD MODE : 8.7 M <sup>2</sup> /HOUR - SPOT / 3.2 M <sup>2</sup> /HOUR - PROCESS CMY HIGH RESOLUTION : 6.2 M <sup>2</sup> /HOUR - SPOT / 2.3 M <sup>2</sup> /HOUR - PROCESS CMY DOUBLE DENSITY : 5.4 M <sup>2</sup> /HOUR - SPOT / 2.0 M <sup>2</sup> /HOUR - PROCESS CMY	
Cut Type	DRAG KNIFE	
Cut Speed	600 MM/SEC AXIAL	
Connectivity	USB	
Media Tracking	MICROSPROCKET™ WITH OPTITRAC™	

For complete specifications, visit [www.summa.eu](http://www.summa.eu)



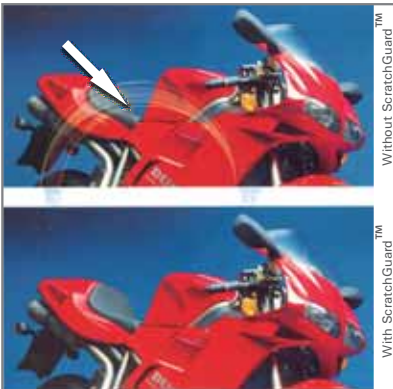
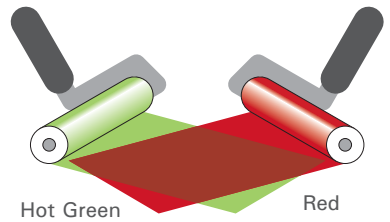
The use of spot colours has multiple advantages. First, a spot colour can replace several process colours reducing the cost significantly. Second, when only one ribbon is used, print speed increases up to 8 square meter an hour. The use of Spot colours also avoids rasterizing and gives nice plain colours. Metallic colours give fabulous images. By using a white ribbon as 'primer', printing on coloured vinyl is easy and affordable.

	Cyan		Ocean Blue		Bright Blue
	Magenta		Red		Intense Red
	Yellow		Golden Yel.		Orange
	Black		Blue		Green
	Gray		Hot Green		Aqua Green
	White		Hot Turquoise		Hot Fuchsia
	Mirror Silver*		Metallic Red*		Leaf Green**
	Mirror Gold*		Metallic Blue*		Sunfl. Yel.**
	Matte silver*		Matte gold*		Rose holographic*
	ScratchGuard DC3 & DC4(sx) only				

\* These colours are intended for indoor use only.  
 \*\* These colours offer limited resistance to products containing alcohol.

**Print an even wider gamut of smooth, accurate, non-screened duotones by combining Summa spot colour ribbons.**

By printing one colour on top of another a new colour is created. This gives the ability to print even more raster-free colors. By combining the different greens and reds many shades of brown can be generated. But also variations of green, red and blue are all possible. Even nice pastel colours can be accomplished by overprinting a colour with white or grey.



This radial abrasion test, done with sandpaper, clearly illustrates the benefits of the abrasion guard.

**ScratchGuard™**, a transparent ribbon, prints a protective coating on images that are exposed to harsh or abrasive conditions such as vehicle applications and images exposed to frequent handling.

**Abrasion Resistance**

In mechanical stress tests, ScratchGuard™-protected graphics were three times as abrasion resistant when compared to images that were printed without the ScratchGuard™ added.

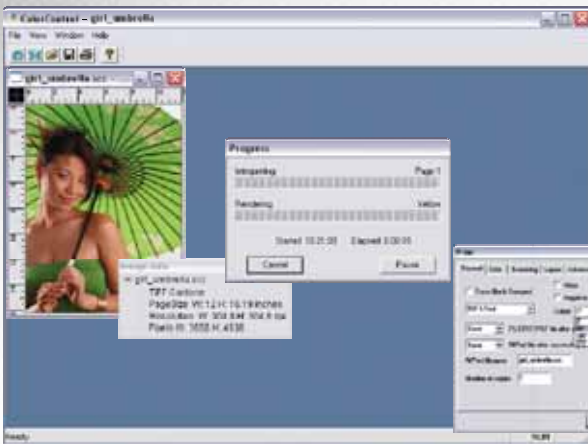
**Solvent Resistance**

ScratchGuard™ has also been shown to significantly increase resistance to solvents. Testing with alcohol, for example, showed a 10-fold increase in durability.

	DC3	DC4sx	DC4
2mil Premium 3M 635mm x 45,72m (White/Clear)		✓	✓
2mil Premium 3M 762mm x 45,72m (White)		✓	✓
2mil Premium 3M 1000mm x 45,72m (White/Clear)	✓		✓
2mil Premium 3M 1365mm x 45,72m (White/Clear)			✓
VP Calendered Vinyl 1365mm x 45,72m (super clear)			✓







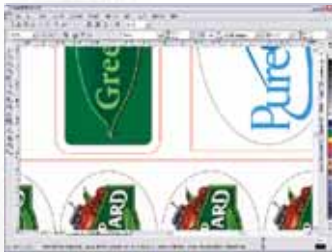
ColorControl™, Summa's exclusive PostScript® 3 compatible RIP + Cut software, is full-featured, easy-to-use and fast. Blazing-fast.

Windows 98 / Me / NT / 2000 / XP / Vista  
EPS, PDF, PS files from Mac or Windows



PROFESSIONAL CUSTOM LABELS EASY AS 1-2-3

1: Print



Just add two cut-paths to your graphic, and then send it to ColorControl™: one path contour-cuts; the second path FlexCuts completely through your media.

2: Push



A light push pops out your custom die-cut label. The size and frequency of the perforations are easily adjustable with our exclusive FlexCut feature.

3: Peel



Pull away the excess vinyl to reveal a precision die-cut label on a custom-cut backing that can be any size or shape you wish.



Success Made Simple !

Using the industry's most durable colour printing.

INSTALLATION-READY SIGNS SIMPLE AS 1-2-3



1: Print



2: Weed



3: Apply