Summa DC3 Plus

Summa DC3 includes as Standard Equipment :

Power take-up rollers and media basket which keep your prints off the floor-on long and short runs.

High-capacity reloadable ribbons that save on cost and make refills fast, easy – and infrequent !

Auto 6-station ribbon changer for unattended printing using process, spot colour and metallic foils.

The OptiPrint vinyl cleaning roller removes dust and debris from your vinyl just before each print pass.

91cm Print & Cut System

The Summa DC3 outputs customer ready prints directly on vinyl, with no need to laminate*. With one single machine, the DC3 can also contour-cut your design. It saves time, money and turnover time.

:: **Versatility**

In addition to contour-cut labels, Summa DC3 tiles large format prints for giant-sized signs, banners and fleet vehicle wraps — in easy-to-handle 91cm wide panels. Plus its 6-station auto ribbon changer lets you combine process, spot colour and metallic foil printing—for high-profit specialty graphics that only thermal transfer printing gives you.

:: **OptiPrint™**

OptiPrint™ is our revolutionary media pre-cleaning system. It removes the dust and debris that can cause image flaws in thermal transfer printing. But unlike any other vinyl pre-cleaning methods, OptiPrint cleans your vinyl media immediately prior to laying down the first colour pass. That means there's no time for additional airborne particles to settle on your media prior to printing. So you get Optimal Printing that no other thermal transfer printer can match.

:: **Exceptional Ease-of-use**

Every aspect of the Summa DC3 has been designed for simplified operation. Media loading is a breeze, thanks to auto media alignment. Ribbons are a snap to refill, and can't be loaded improperly. Summa ColorControl, integrates printing and cutting into a single step that's as easy as printing to a desktop printer. Print and cut up to 41 square meter of labels, large format signs and vehicle graphics, without any operator intervention.

:: **Eco-friendly, odour and maintenance-free!**

Thermal Transfer Printing is one of the most environmental friendly printing methods, nowadays available on the market. No suspicious smell, neither dirty hands nor chemical waste. The DC3's printing technology eases your prints on demand. Just switch on the machine and get started, even for the slightest printing job! Similar single jobs carried out with other printing technologies, would require much more time and money, due to laborious cleaning procedures.

*Restrictions apply for desert climates and exposure to excessive wear and harsh chemicals.

Compatibility: Windows 98, 2000, Me and XP

Summa ColorControl "Print & Cut" edition

Summa DC3 Plus comes complete with multilingual software for printing and cutting EPS files that have been created in virtually any PC or Mac design program.

ColorControl™ pc, our blazing-fast PostScript® 3 compatible RIP software also includes complete contour cutting controls.

It automatically interprets spot colour information in your files, and lets you chose to either print the spot colour, or cut it as an outline object. So, by simply assigning a unique spot colour to your cut lines, you can quickly and easily create print-and-cut graphics in virtually any

Thermal Transfer Printing

ColorMask

As Thermal Transfer output dries instantaneously, it is easy to print different colours on top of each other. The DC3's unique ColorMask feature applies this technique to print on coloured substrates. First a white layer is printed, followed by the full colour image on top. Through a derived technique, VisionPrint, the DC3 window graphics feature, produces vivid see-through-graphics on regular clear vinyl. The DC3 also offers a wide range of spot colours, including white and glossy metallic Gold and Silver. The DC3's very sharp dots even make it possible to print characters smaller than one millimetre.

Metallic Gold

Technical Specifications

Print Method	Thermal transfer using outdoor durable resin inks
Cut Method	Friction-feed with OptiTrac™ media tracking; drag-knife
Print Speed	Spots: 8,5 m²/hr; Process: 3,2 m²/hr; 6 colours: 1,6 m²/hr
Cut Speed	600 mm/sec
Print Resolution	304 dpi
Media Width	100 cm
Work Area	91cm x 6m (single panel); Unlimited with panels
Print buffer	64 Megabytes
Reprint hard disk	2 Gigabytes
Interface	USB 1.1 and Centronics Parallel
H x W x D	129 x 193 x 63 cm

In the Box:

- Operation manual
- ColorControl™RIP and Cut Software for Windows®
- Multilingual Summa Printer Control Software for Windows®
- 6 'Smart Ribbon' cassettes
- CMY&K resin ribbons; 1 roll each
- 2 Standard knives
- 1 knife holder
- 2 pair of core holders
- Premium vinyl media (1m x 45,6m)
- Powercord
- USB cable

Local Summa Dealer:

Print & Cut

Rochesterlaan 6 - 8470 Gistel, Belgium
Tel : +32 59 270011 Fax : +32 59 270063
E-Mail : info@summa.be
www.summa.be

Partnumber:**MI3114E rev:4**