

DC2 • The Intelligent Wide Format Outdoor Sign Printer

Summa DC2



50 inch wide image area

The smart new DC2 marks an evolutionary step forward in our drive to automate the sign making process. Unattended operation and our flexible open architecture printing software are joined by our advanced new Smart Ribbon Technology, in which each color cassette automatically tunes printer settings for optimal image quality and maximized pigment transfer. Images are brighter, color is more accurate, and operator time is reduced to loading media and sending files.

Installation-Ready Without Lamination: DC2 eliminates additional production steps, because its thermal resin inks bond more securely to the surface of vinyl than any other printing method. Images won't rub off the way solvent ink, ink-receptive coatings and electrostatic toners will. So DC2 images don't require lamination for outdoor durability of up to 5 full years¹.

Flexible Media Width: DC2 has the widest print width of any thermal resin printer you can own, and is capable of printing up to 50 inches wide on vinyl media from 12 to 54 inches wide.

Easy Setup and Clean Operation: DC2 has no special power requirements and attaches directly to your computer's standard parallel port. It's as easy to install as a desktop printer – and it's just as safe to operate, because the Summa DC2 employs a proven and safe dry ink technology that's free from odor and hazardous fumes.

Unbeatable Summa Support: DC2 is backed by a 1-year limited warranty, and toll-free technical support* for as long as you own the printer.

The new 50-inch Summa DC2 is specifically designed to help small and medium size sign shops reduce labor costs and increase production with a clean, safe and easy-to-operate vinyl printer that requires no lamination for long term outdoor durable signs, decals and vehicle markings¹.



*US residents only.

¹Lamination is recommended for images that will be exposed to extreme climates, abrasives and/or chemical solvents

Specifications

DC2

Technical Specifications

Printing Technology	Thermal transfer method using resin ribbons. Prints unattended in 4-pass CMYK mode; 3-pass CMY mode; or 8-pass mode using any combination of Spot or Process color ribbons. Prints unlimited colors with attended operation.
Media Types	Summa approved vinyl films, which include premium, white, clear, and reflective vinyl with a 7-year acrylic adhesive; and intermediate clear or white vinyl with either a permanent or removable adhesive.
Media Sizes	Width: 12 in. to 54 in. (305 to 1371mm)
Maximum Image Size	Length: 150 ft. (50m) Single panel: 50 in. x 215 in. (1282mm x 5.46m) Tiled images using ColorControl™ 4.0 software: Unlimited size
Resolution	304 dpi (12 dpmm) / 600 dpi apparent resolution w. Double Dot setting
Unattended Print Speed	From 120 to 15 square feet per hour, with 100% coverage, using from 1 to 8 colors.
Interface	Centronics parallel, (plugs into standard PC printer port)
Platform Compatibility	Windows 95 / 98 / 2000 / XP
Software Compatibility	Prints virtually any PostScript or EPS file from PC or Macintosh design and sign making programs.
Memory Specifications	Internal RAM: 32MB Internal Removable Cache/Reprint Hard Disk: 2 GB
Power Requirements	Input: 100- 240V (plugs into standard wall outlet)
Machine Dimensions	48.5 in. / 123cm (H) x 76.5 in. / 194.3cm (W) x 25 in. / 63.5cm (D)
Shipping Dimensions	63.5 in. / 161.3cm (H) x 83.5 in. / 212cm (W) x 34.5 in. / 87.6cm (D)
Machine Weight	606 lbs. / 275 kg.
Shipping Weight	981 lbs. / 445 kg.
Warranty	1 year limited warranty
Standard Accessories	<ul style="list-style-type: none">• Operation manual• ColorControl RIP software for Windows• Computer interface cable• Power cord• 8 Universal Ribbon Cassettes• Cyan, Magenta, Yellow, Black ribbons; 2 each• Premium Vinyl 53 in. x 150 ft. (1.3m x 50m)• Removable 2 GB hard disk drive

 **ColorControl**
RIP for Summa DC2 Printers **4.0**

ColorControl 4.0 takes full advantage of DC2's new features and internal printer intelligence to deliver the ultimate in ease and output quality. It features the legendary RIP speed and PostScript® 3 compatible reliability that are synonymous with ColorControl. Plus, support for DC2's new Smart Ribbon Technology, dot-on-dot masking, and more. Open EPS, PS and PDF files from virtually any Mac or Windows design software. And print with full control over spot and process colors, image tiling, multiple copies and many other unique and powerful printing options.



ColorControl 4.0 is FREE with Summa DC2

For a complete list of ColorControl 4.0 features, call or visit our website at www.summausa.com



Solvent-free output that's outdoor durable, vibrant and installation-ready, right off the printer.

Summa

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