

Direct Color Systems™  
**MILLENNIUM** 700 SERIES



The Millennium 700 series utilizes a proprietary digital imaging technology to assure that your output is always clear, sharp, and professional looking. Print using computer graphics, scanned images, or original artwork created in popular software packages or our own Color Byte software. Whether printing logos and photos in full color or plates and tags in a single color, the Millennium Series is the clear choice for unsurpassed print quality and speed. This new updated model prints up to 30% faster than its predecessor.

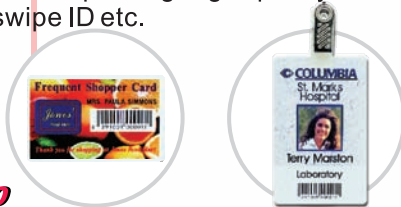
Whether you are printing full color name badges or just doing employee access cards, the Millennium Series of printers are outstanding value. Their ability to automatically feed and print precut blanks in FULL COLOR translates to higher profit margins or cost savings to you. And in addition to material and timesaving benefits, DCS provides industry leading support benefits.

■ Highlights

- Prints on CR80 card stock only 2.125"x 3.375" (54mm x 85.7mm)
- Print speed: approx. 25 seconds per card in full color \*\*
- Dual Hopper
- Magnetic encoding option
- Accepts cards .020" to .060" (.5mm to 1.5mm) thick

Direct Color Systems™  
**MILLENNIUM** 720

Extraordinary print quality on CR80 (2.125"x3.375", 54mmX85.7mm) sized card stock. This dual hopper printer allows you to have two different card stocks in the same printer. Add the magnetic encoder, to encode both HICO and LOCO striped cards while printing high quality membership cards, company swipe ID etc.



■ Highlights

- Prints on 1"x3" (25.4mm x 76.2mm) card stock up to 2.5"x3.7" (63.5mmx 94mm)
- Print speed: approx. 25 seconds per card in full color\*\*
- Accepts cards .020" to .060" (.5mm to 1.5mm) thick
- Single adjustment for card stock

Direct Color Systems™  
**MILLENNIUM** 770

This new generation of the Millennium printer makes name badge production even easier. For the user to print on various sizes of card stock, no longer do you need to input various adapters to accommodate different widths of badges. Now it is easily done with one adjustment leading to better quality results. Like its predecessors, the Millennium 770 accepts blanks as small as 1"x3" and up to 2.5"x3.7" in size. The Millennium 770 printer also has a black resin with overlay (KO) ribbon available to help protect black resin prints from alcohol based perfumes etc.



Direct Color Systems™

# Direct Color Systems™ MILLENNIUM 700 SERIES

		Millennium 720	Millennium 770
Imaging Process	Digital Thermal Transfer Dye-Sublimation and Resin Printing	✓	✓
Resolution	300 DPI (11.8 dots/mm)	✓	✓
Colors	Up to 16.7 million continuous tone colors / 256 shades per pixel	✓	✓
Print Speed	Batch mode: Approximately 7 seconds per blank / 514 per hour with resin monochrome** Approximately 12 seconds per blank / 300 per hour with black/overlay (KO)** Approximately 25 seconds per blank / 144 per hour full color (YMCKO)**	✓ ✓ ✓	✓ ✓ ✓
Maximum Print Width	2.11" (53.5mm)	✓	✓
Maximum Print Length	3.37" (85.5mm)	✓	✓
Accepted Standard Card sizes	CR80 2.125" x 3.375" (54mm x 85.7mm)	✓	✓
Accepted Variable Blank Width	1" to 2.5" (25mm to 63.5mm) 750 model		✓
Accepted Variable Blank Length	3" to 3.7" (76mm to 94mm)		✓
Accepted Blank Thickness	.020" to .060" (.5mm to 1.5mm)	✓	✓
Blank Magazine Capacity	100 @ .030" and 50 @ .060"	✓	✓
Memory	16MB RAM	✓	✓
Display	LCD display shows printer status and diagnostic prompts	✓	✓
System Requirements	See DCS web site for current minimum system guidelines	✓	✓
Software Drivers	Windows® 2000/XP/Vista/Server 2003/Vista 32 bit	✓	✓
Interface	USB 1.1 (USB 2.0 compatible)	✓	✓
Power Source	100-240 VAC, 3.3A, 50/60 Hz	✓	✓
Operating Temperature	65°F to 80°F (18°C to 27°C)	✓	✓
Humidity	Non-condensing 20% - 60%	✓	✓
Dimensions	10"Hx18"Wx10.5"D (254mmHx458mmWx267mmD)	✓	✓
Weight	31 lbs (14 kg)	✓	✓
Agency Listings	pending	✓	✓
Warranty	Printer - 1 year limited warranty Print Head - 1 year pro-rated limited warranty	✓ ✓	✓ ✓
Options	Color Byte™ Software	✓	✓
	Extended Warranty with Print Head coverage included (U.S. only)	✓	✓
	ISO Magnetic Stripe Encoding Module, triple coercivity, LOCO 300, Hi-Co 2750		
	Hi-Co 4000, Tracks 1, 2 and 3	✓	
Ribbons, Blanks and Supplies	Available through Direct Color Systems™ authorized distributors	✓	✓

\*\* Print speed indicates an approximate print speed and is measured from the time a card feeds into the printer to the time it ejects from the printer. Print speeds do not include the time needed for the PC to process the image. Process time is dependent on the size of the file, the CPU, amount of RAM and the amount of available resources at the time of print.

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## Direct Color Systems™

"Creating Customer Profitability Through Continual Innovation"

