

# ***Direct Color Systems***<sup>®</sup>

## **PRODUCT CATALOG**

**INCLUDING DIRECT JET UV, DIRECT JET SOLVENT, PRISM JET DTx, AND MILLENNIUM PRINTERS AND SUPPLIES**

**MAY 15, 2015**

**[CLICK HERE TO GO TO TABLE OF CONTENTS](#)**

**DCS HQ** 99 Hammer Mill Road, Rocky Hill, CT USA 06067 / 800-693-6376 / +1 860-829-2244 / [info@directcolorsystems.com](mailto:info@directcolorsystems.com)  
**DCS EAA** Rua do Alto Das Torres, 942, 4430-009 Vila Nova De Gaia, Portugal / [EAAinfo@directcolorsystems.com](mailto:EAAinfo@directcolorsystems.com)

[www.DirectColorSystems.com](http://www.DirectColorSystems.com)

***Made in the USA. Distributed Globally.***





# Table of Contents

<b>DIRECT JET UV PRINTERS</b>	<b>4</b>
Direct Jet UVMVP Series	
Direct Jet UVMVP Series F4 Editions	
Direct Jet UVMVP Series Metrics	
Direct Jet 1024UVHS	
Direct Jet 1024UVHS Metrics	
<b>EasyCyl Attachment</b>	<b>10</b>
<b>Direct Jet UV Marketing Kit</b>	<b>11</b>
<b>InkMark™ UV</b>	<b>12</b>
Inkmark™ UV Acrylic	
Inkmark™ UV Metals	
Inkmark™ UV DR	
Inkmark™ UV ABS	
<b>Multisolve™ UV LED Inks</b>	<b>19</b>
<b>DJ UV Upgrades, Accessories and Parts</b>	<b>21</b>
<b>DIRECT JET SOLVENT PRINTERS</b>	<b>24</b>
Direct Jet 1324	
Direct Jet 1314	
Direct Jet 1309	
Direct Jet Solvent Printer Metrics	
<b>Direct Jet Solvent Marketing Kit</b>	<b>28</b>
<b>Multisolve™ Solvent Inks</b>	<b>28</b>
<b>DJ Solvent Upgrades, Accessories and Parts</b>	<b>30</b>
<b>InkMark™ DR</b>	<b>32</b>
Sheet Stock & Quarter Sheet Stock	
Cut Pieces	
<b>InkMark™ ABS</b>	<b>34</b>
Sheet Stock & Quarter Sheet Stock & Cut Pieces	
<b>Specialty Products</b>	<b>36</b>
Ad Specialty Products	
Non-coated metals	
Quarter Sheet Stock 12" x 24"	
8" x 12" Cut Pieces	
.060" PVC Sheet Stock	
Polyester Film Laminate	
<b>ECOPlus Plaques</b>	<b>37</b>
<b>ArtPlak</b>	<b>38</b>
<b>DuraJet Sub-Surface Printable Aluminum</b>	<b>39</b>

**Click on any item or page number to jump to a location!**

<b>PRISM JET DTx PRINTER</b>	<b>41</b>	<b>PrintMark II™</b>	<b>54</b>
<b>PRISM JET DTx Printer Metrics</b>	<b>42</b>	.020" Sheet Stock 24" x 48"	
Print Cycle Times		.020" Quarter Sheet Stock 12" x 24"	
Print Costs (with Multisolve™ IR8 inks)		.052" Sheet Stock 24" x 48"	
		.052" Quarter Sheet Stock 12" x 24"	
<b>MILLENNIUM BADGE PRINTERS</b>	<b>44</b>	8" x 12" Cut Pieces	
Millennium 770		2" x 8" Desk Plates/Door Plates	
<b>Millennium Software</b>	<b>45</b>	Cut Pieces	
<b>Ribbons</b>	<b>46</b>	<b>Specialty PrintMark II™ Blanks</b>	<b>57</b>
Millennium 500 Series		Trophy Discs	
Millennium 700 Series		Trophy Plates	
<b>.060 PVC Precut Blanks and Sheets</b>	<b>47</b>	Circles and Ovals	
<b>.030 PVC Precut Blanks and Sheets</b>	<b>49</b>	<b>Print Receptive Coated Metals</b>	<b>58</b>
<b>Specialty PVC Blanks</b>	<b>50</b>	Quarter Sheets	
Magnetic Strip/Signature Strip Cards		Cut Pieces	
3-UP Key Tags		<b>Badge Frames and Holders</b>	<b>59</b>
2-UP Key Tags		<b>Badge and ID Accessories</b>	<b>60</b>
Luggage Tag Blanks		Badge Magnets	
.010" and .015"		ID Straps	
<b>PrintMark™ I</b>	<b>51</b>	Badge Pins	
Sheet Stock 24" x 48"		Luggage Straps	
Quarter Sheet Stock 12" x 24"		Key Tabs	
8" x 12" Cut Pieces		Pantone Chart	
2" x 8" Desk Plates/Door Plates		<b>Millennium Maintenance</b>	<b>62</b>
Cut pieces		Printer Cleaning Kit	
		700 Series Cleaning Rollers	
		Cleaning Strips	
		Millennium Replacement Parts	
		<b>Fabrication Equipment</b>	<b>63</b>
		<b>EXTENDED WARRANTIES</b>	<b>64</b>

**Throughout the digital catalog, click on mentioned page numbers or product logos to jump to optional and accessory products!**

# ***Direct Color Systems***<sup>®</sup>



## **DIRECT JET UV PRINTERS, INKS AND ACCESSORIES**



# DIRECT JET UV PRINTERS

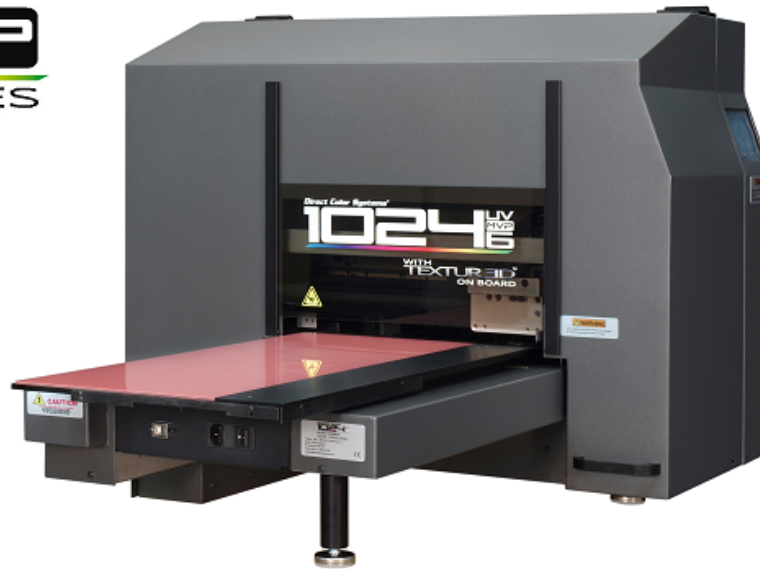
## UVMVP SERIES

Direct Color Systems®  
**1024** UVMVP15

Direct Color Systems®  
**1024** UVMVP6

Direct Color Systems®  
**1024** UVMVP4

Direct Color Systems®  
**1018** UVMVP2



*To prevent contamination of the ink system, operators of the machine must only use the compatible ink specified for each machine. Failure to do so will harm the machine and void the warranty.*

CODE	DESCRIPTION
DJ-1024UVMVP15	Direct Jet 1024UVMVP15 with Color Byte RIP 9
DJ-1024UVMVP6	Direct Jet 1024UVMVP6 with Color Byte RIP 9
DJ-1024UVMVP4	Direct Jet 1024UVMVP4 with Color Byte RIP 9
DJ-1018UVMVP2	Direct Jet 1018UVMVP2 with Color Byte RIP 9
DJ-1024UVDDST	Heavy Duty Direct Drive Module – upgrade of Y-Axis motor for heavier substrates (pinpoint drive accuracy and repeatability for a load of up to 30 lbs (13.6 kg))
S-ICC	Creation of custom print profiles, including ICC profiling (contact DCS for a price quotation)

\*Increased throughputs are on inline print modes and are also file and resolution dependent. Determine optimal resolution prior to determining throughput.

\*\*When utilizing the heavy-duty Y-axis module

DCS HQ 99 Hammer Mill Road, Rocky Hill, CT USA 06067 / 800-693-6376 / +1 860-829-2244 / info@directcolorssystems.com  
DCS EAA Rua do Alto Das Torres, 942, 4430-009 Vila Nova De Gaia, Portugal / EAAinfo@directcolorssystems.com

www.DirectColorSystems.com

**Made in the USA. Distributed Globally.**

## FEATURES

Absolute positioning accuracy & repeatability of  $\pm 0.0015^{**}$  (.038mm)

Inline Printing of any combo of white, clear, and color

ADA-Compliant/Braille Signage Compatible (Patent Pending)

EasyCyl Compatible (Not available on 1018UVMVP2)

Bulk Ink System™ - Complete white ink circulation of the tank and lines.

Table sizes of 13" x 24" (330mm x 610mm) and 13" x 18" (330mm x 457mm)

Print sizes: 10" x 18" (254mm x 457mm) to 10" x 24" (254mm x 610mm) depending on the model selected  
Printer models vary with fully adjustable heights from 0" to 2" (51mm), 4" (102mm), 6" (152mm), and 15" (381mm) depending on the model selected

Optimized resolution – up to 5760 dpi

8 chamber print head (Y,M,C,K,Ci,Ci,W,W)

Print directly from 3<sup>rd</sup> party programs using RIP 9

2 year warranty on printer, including LED lamp

## OPTIONS

AC-1018 MAT – 10" x 19" (254mm x 482mm) Tacky Hold Down Mat (pg 22)

AC-1024 MAT – 10" x 25" (254mm x 635mm) Tacky Hold Down Mat (pg 22)

Multisolve™ IR2 UV Inks (pg 19)

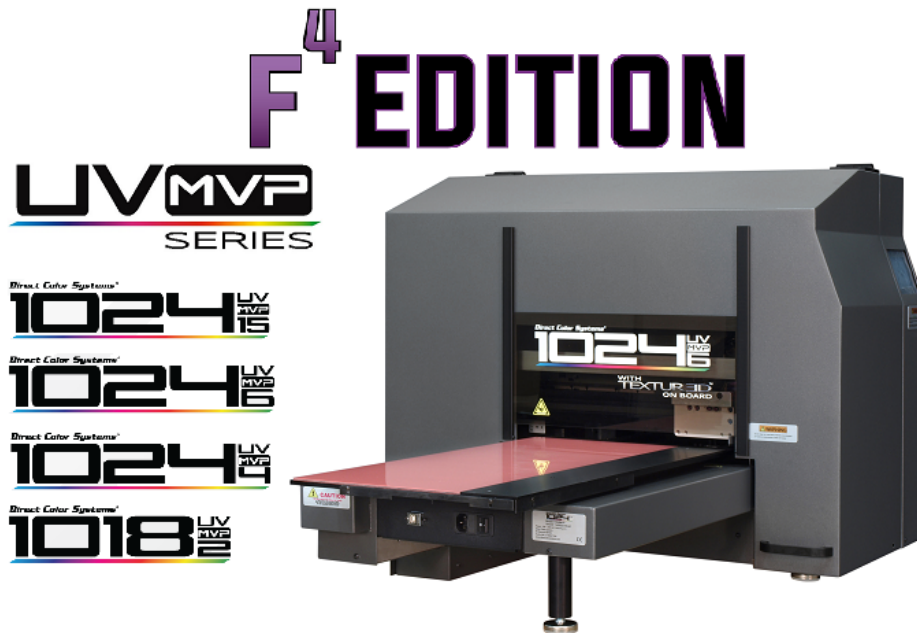
AC-DJ-CLEAN – Direct Jet Cleaning Kit (pg 21)

PT-1320-K025 – UVMVP, Bottle Refill Kit, 500ml

**All Direct Jet UVMVP printers ship with a USB cable & Accessories Kit (pg 22)**



# DIRECT JET UV PRINTERS



*IRF4 inks are not compatible with the ADA/Braille module. IRF4 inks are only compatible with the F4 Edition machines. To prevent contamination of the ink system, operators of the machine must only use the compatible ink specified for each machine. Failure to do so will harm the machine and void the warranty.*

CODE	DESCRIPTION
DJ-1024MVP15F4	Direct Jet 1024UVMVP15 F4 Edition with Color Byte RIP 9
DJ-1024MVP6F4	Direct Jet 1024UVMVP6 F4 Edition with Color Byte RIP 9
DJ-1024MVP4F4	Direct Jet 1024UVMVP4 F4 Edition with Color Byte RIP 9
DJ-1018MVP2F4	Direct Jet 1018UVMVP2 F4 Edition with Color Byte RIP 9
DJ-1024UVDDST	Heavy Duty Direct Drive Module – upgrade of Y-Axis motor for heavier substrates (pinpoint drive accuracy and repeatability for a load of up to 30 lbs (13.6 kg))
DJ-1018UVDDST	
S-ICC	Creation of custom print profiles, including ICC profiling (contact DCS for a price quotation)

*\*Increased throughputs are on inline print modes and are also file and resolution dependent. Determine optimal resolution prior to determining throughput.*

*\*\*When utilizing the heavy-duty Y-axis module*

DCS HQ 99 Hammer Mill Road, Rocky Hill, CT USA 06067 / 800-693-6376 / +1 860-829-2244 / info@directcolor.com  
 DCS EAA Rua do Alto Das Torres, 942, 4430-009 Vila Nova De Gaia, Portugal / EAAinfo@directcolor.com

www.DirectColorSystems.com

*Made in the USA. Distributed Globally.*

## FEATURES

Absolute positioning accuracy & repeatability of  $\pm 0.0015^{**}$  (.038mm)

Inline Printing of any combo of white, clear, and color

Print flat & flexible: Specifically calibrated for MultiSolve™ IRF4 inks.

EasyCyl Compatible (Not available on 1018UVMVP2)

Bulk Ink System™ - Complete white ink circulation of the tank and lines.

Table sizes of 13" x 24" (330mm x 610mm) and 13" x 18" (330mm x 457mm)

Print sizes: 10" x 18" (254mm x 457mm) to 10" x 24" (254mm x 610mm) depending on the model selected  
 Printer models vary with fully adjustable heights from 0" to 2" (51mm), 4" (102mm), 6" (152mm), and 15" (381mm) depending on the model selected

Optimized resolution – up to 5760 dpi

8 chamber print head (Y,M,C,K,CI,CI,W,W)

Print directly from 3<sup>rd</sup> party programs using RIP 9

2 year warranty on printer, including LED lamp

## OPTIONS

AC-1018 MAT – 10" x 19" (254mm x 482mm) Tacky Hold Down Mat (pg 22)  
 AC-1024 MAT – 10" x 25" (254mm x 635mm) Tacky Hold Down Mat (pg 22)

Multisolve™ UV IRF4 Inks (pg 20)

AC-DJ-CLEAN – Direct Jet Cleaning Kit (pg 21)

PT-1320-K025 – UVMVP, Bottle Refill Kit, 500ml

**All Direct Jet UVMVP printers ship with a USB cable & Accessories Kit (pg 22)**



# DIRECT JET UVMVP SERIES RIP 9 PRINTER METRICS

## Multisolve™ IR2 Inks – Print Costs

ISO image printed 8"x10" (203mm x 254mm), 80 square inches (516 square cm)

Print mode	DPI	Conditions	As low as*	\$/inch <sup>2</sup>	\$/cm <sup>2</sup>
Economy High Speed	1440 x 720	Color Only	\$0.36	\$0.0045	\$0.0007
Economy Production Speed	1440 x 1440	Color Only	\$0.36	\$0.0045	\$0.0007
Economy High Speed	1440 x 720	Color and White Inline**	\$0.94	\$0.0117	\$0.00182
Economy Production Speed	1440 x 1440	Color and White Inline**	\$0.87	\$0.01088	\$0.00168

\*Ink costs are based on best value pricing per DCS's published (10/15/13) US List pricing and print modes available at the time this catalog was published (11/1/13). Ink usages are good faith estimates only. Usage will vary depending on media type, file content, cleaning cycles, frequency of use and print modes used. Actual production usage should be determined by printer owner/operator based on production environment variables. \*\*When white is used as a priming coat or undercoat with 100% coverage.

ISO-N5A Image



## Printing Cycle Times

**Print Size 1** = 10"x8" (254mm x 203mm) Color Only

**Print Size 3** = 10"x24" (254mm x 610mm) Color Only

**Print Size 2** = 10"x8" (254mm x 203mm) Color and White Inline

**Print Size 4** = 10"x24" (254mm x 610mm) Color and White Inline

Print mode	DPI	Direction	Print Time 1	Print Time 2	Print Time 3	Print Time 4
High Speed	1440 x 720	Bi-directional	1:10	1:55	3:06	5:20
Production Speed	1440 x 1440	Bi-directional	2:09	3:35	5:55	10:25

## Printing Cycle Times for 1018UVMVP2

**Print Size 1** = 10"x8" (254mm x 203mm) Color Only

**Print Size 3** = 10"x18" (254mm x 457mm) Color Only

**Print Size 2** = 10"x8" (254mm x 203mm) Color and White Inline

**Print Size 4** = 10"x18" (254mm x 457mm) Color and White Inline

Print mode	DPI	Direction	Print Time 1	Print Time 2	Print Time 3	Print Time 4
High Speed	1440 x 720	Bi-directional	1:10	1:55	2:15	4:40
Production Speed	1440 x 1440	Bi-directional	2:09	3:35	4:25	9:15

Cycle times represented above have been printed and timed using default print modes but are good faith estimates only. The data represents printing times only and does not include any RIP processing time. Actual times may vary based on computer speed, memory, etc.

DCS HQ 99 Hammer Mill Road, Rocky Hill, CT USA 06067 / 800-693-6376 / +1 860-829-2244 / info@directcolorsystems.com  
DCS EAA Rua do Alto Das Torres, 942, 4430-009 Vila Nova De Gaia, Portugal / EAAinfo@directcolorsystems.com



# DIRECT JET UV PRINTERS

## Direct Jet 1018UVHS6



### FEATURES

- Print up to 50% faster\* than previous Direct Jet models
- Enhanced y-axis control with stepper motor
- Inline Printing of any combo of white, clear, and color
- UV LED 6 color ink set including white and clear
- EasyCyl Capability
- Table size of 13" x 24" (330mm x 610mm)
- Print size of 10" x 18" (254mm x 457mm)
- Substrates up to 6" thick (152mm)
- Optimized resolution – up to 5760 dpi
- 8 chamber print head (Y,M,C,K,CI,CI,W,W)
- Print directly from 3<sup>rd</sup> party programs using RIP 9
- 2 year warranty on printer, including LED lamp

CODE	DESCRIPTION
DJ-1018UVHS6	DJ 1018UVHS6 with Color Byte RIP 9
DJ-1018UVDDST	Heavy Duty Direct Drive Module – upgrade of Y-Axis motor for heavier substrates (pinpoint drive accuracy and repeatability for a load of up to 20 lbs (9.1 kg))
S-ICC	Creation of custom print profiles, including ICC profiling (contact DCS for a price quotation)

### OPTIONS

- AC-1018 MAT – 10" x 19" (254mm x 482mm) Tacky Hold Down Mat (pg 22)
- Multisolve™ UV IR2 Inks (pg 19)
- AC-DJ-CLEAN – Direct Jet Cleaning Kit (pg 21)

**The Direct Jet 1018UVHS6 ships with a USB cable and Accessories Kit (pg 21)**

\* Speeds are file and resolution dependent. Determine optimal resolution prior to determining throughput.





# DJ 1018UVHS6 RIP 9 PRINTER METRICS

## Multisolve™ IR2 Inks – Print Costs

ISO image printed 8"x10" (203mm x 254mm), 80 square inches (516 square cm)

Print mode	DPI	Conditions	As low as*	\$/inch <sup>2</sup>	\$/cm <sup>2</sup>
Economy High Speed	1440 x 720	Color Only	\$0.36	\$0.0045	\$0.0007
Economy Production Speed	1440 x 1440	Color Only	\$0.36	\$0.0045	\$0.0007
Economy High Speed	1440 x 720	Color and White Inline**	\$0.94	\$0.0117	\$0.00182
Economy Production Speed	1440 x 1440	Color and White Inline**	\$0.87	\$0.01088	\$0.00168

\*Ink costs are based on best value pricing per DCS's published (10/15/13) US List pricing and print modes available at the time this catalog was published (11/1/13). Ink usages are good faith estimates only. Usage will vary depending on media type, file content, cleaning cycles, frequency of use and print modes used. Actual production usage should be determined by printer owner/operator based on production environment variables. \*\*When white is used as a priming coat or undercoat with 100% coverage.

## ISO-N5A Image



## Printing Cycle Times

**Print Size 1** = 10"x8" (254mm x 203mm) Color Only

**Print Size 3** = 10"x18" (254mm x 457mm) Color Only

**Print Size 2** = 10"x8" (254mm x 203mm) Color and White Inline

**Print Size 4** = 10"x18" (254mm x 457mm) Color and White Inline

Print mode	DPI	Direction	Print Time 1	Print Time 2	Print Time 3	Print Time 4
High Speed	1440 x 720	Bi-directional	1:10	2:10	2:15	4:55
Production Speed	1440 x 1440	Bi-directional	2:09	4:43	4:25	

Cycle times represented above have been printed and timed using default print modes but are good faith estimates only. The data represents printing times only and does not include any RIP processing time. Actual times may vary based on computer speed, memory, etc.

DCS HQ 99 Hammer Mill Road, Rocky Hill, CT USA 06067 / 800-693-6376 / +1 860-829-2244 / info@directcolorssystems.com  
DCS EAA Rua do Alto Das Torres, 942, 4430-009 Vila Nova De Gaia, Portugal / EAAinfo@directcolorssystems.com

www.DirectColorSystems.com

Made in the USA. Distributed Globally.



# EASYCYL ATTACHMENT

## Cylindrical Printing with the EasyCyl Attachment for Direct Jet UV LED Printers



Unlimited substrate color choices for both white and full-color prints. Print on substrates of all colors!

Produce more product in less time: A 5" x 5" (127mm x 127mm)\* full-color logo prints in less than 3 minutes.  
\*approximate logo size

[Click here to see the EasyCyl in action.](#)

CODE	DESCRIPTION
DJ-EASYCYL	Cylindrical Attachment, UV Print on cylindrical objects like: Bottles           Glasses & Cups Awards           Tubes Handles           Cans Tanks & Jars     And much more!
DJ-EASYCYL-ROLL	Individual Rollers, EasyCyl
PT-1320-K041	EasyCyl Laser StartPoint Kit
PT-1320-K037	Cylindrical Adapter Kit
S-EASYCYL	EasyCyl Software License

DCS HQ 99 Hammer Mill Road, Rocky Hill, CT USA 06067 / 800-693-6376 / +1 860-829-2244 / info@directcolorssystems.com  
DCS EAA Rua do Alto Das Torres, 942, 4430-009 Vila Nova De Gaia, Portugal / EAAinfo@directcolorssystems.com



# DIRECT JET UV MARKETING KIT

## Direct Jet UV Marketing Kit



Use this marketing kit to show your customers some of what can be achieved with our Direct Jet UV printers. Show off the full opacity of the white ink with samples on black substrates. See the 7/8" diameter image possible on a golf ball and the two-surface printing on awards. See our TEXTUR3D™ image (achievable with Color Byte RIP 9). Samples on plastic, metal, glass, acrylic, ceramic and wood are all shipped to you in an easy to carry binder.

The items pictured are not an exact representation of the UV marketing kit. Included items are subject to change from time to time.

CODE	DESCRIPTION
SMP-UV	<p>Direct Jet UV Pre-Printed Sample Kit Consisting of:</p> <ul style="list-style-type: none"> <li>• Earth Image on InkMark™ UV Metal</li> <li>• Acrylic Award</li> <li>• Picture Frame</li> <li>• Hockey Puck</li> <li>• Ceramic/Stone Tile</li> <li>• Golf Ball</li> <li>• Earth Image on Black Plastic</li> <li>• Tape Measure</li> <li>• USB Stick</li> <li>• Wooden Plaque</li> <li>• Cell Phone Skin</li> <li>• Collar</li> </ul>



# INKMARK™ UV ACRYLIC



InkMark™ UV Acrylic is Direct Color Systems® latest offering in our line of coated substrates. Like all of our InkMark UV substrates, the acrylics are optimized to accept DCS's Multisolve™ IR2 & IRF4 UV LED inks without the use of any chemical wipe or adhesion promoter. InkMark UV Acrylics are dual-surface, offering a matte side for first surface printing and a glossy side for second surface reverse printing. Both sides are masked and easily identifiable. These clear acrylics are offered in two thicknesses: 0.120" (3mm) and 0.220" (5.6mm). The images printed to these unique substrates demonstrate greater resistance to many perfumes and solvents, including 100% isopropyl alcohol. Applications for InkMark UV Acrylic include:

- ADA Compliant Signage\*
- Safety signs
- Name badges
- Industrial labeling
- Recognition awards
- Interior signage
- Desk plates and door plates
- Machine tags and labeling



CODE	DESCRIPTION
IMUC-120-48-SHT	Matte CI Acrylic .120 23.8x48
IMUC-120-48-QTR	Matte CI Acrylic .120 23.8x12
IMUC-220-48-SHT	Matte CI Acrylic .220 23.8x48
IMUC-220-48-QTR	Matte CI Acrylic .220 23.8x12

\* While the components of the ADA signage, produced on Direct Jet 1024UVHS printers, have tested to be in compliance with federal USA ADA signage guidelines outlined in the 2010 ADA Standards for Accessible Design (Department of Justice - September 15, 2010 - www.ADA.gov), it is the responsibility of the signage manufacturer to ensure compliance with the governing local, state and federal authorities

## FEATURES

- Accepts UV inks without any adhesion promoter
- Resistant to perfumes and solvents
- Resists 100% isopropyl alcohol
- Highly scratch resistant

## OPTIONS

- Custom cuts available
- Works with DCS Multisolve IR2 and IRF4 UV LED inks (pg 19)
- InkMark UV: not for use w/ Multisolve Solvent IR4 inks

DCS HQ 99 Hammer Mill Road, Rocky Hill, CT USA 06067 / 800-693-6376 / +1 860-829-2244 / info@directcolorssystems.com  
 DCS EAA Rua do Alto Das Torres, 942, 4430-009 Vila Nova De Gaia, Portugal / EAAinfo@directcolorssystems.com



# INKMARK™ UV METALS



*InkMark™ UV Metals* is a unique line of coated substrates that are optimized to accept DCS's Multisolve™ IR2 & IRF4 UV LED inks without the use of any chemical wipe or adhesion promoter. These durable images demonstrate greater resistance to many perfumes and solvents, including 100% isopropyl alcohol. *InkMark™ UV Metals* offer up to 2 years outdoor durability without any overcoat. Applications for InkMark UV Metals include:

- ADA Compliant Signage\*
- Safety signs
- Name badges
- Industrial labeling
- Recognition awards
- Interior signage
- Desk plates and door plates
- Machine tags and labeling



## FEATURES

- Accepts UV inks without any adhesion promoter
- Resistant to perfumes and solvents
- Resists 100% isopropyl alcohol
- Highly scratch resistant

## OPTIONS

- Custom cuts available
- Works with DCS Multisolve IR2 and IRF4 UV LED inks (pg 19)
- InkMark UV: not for use w/ Multisolve Solvent IR4 inks

\* While the components of the ADA signage, produced on Direct Jet 1024UVHS printers, have tested to be in compliance with federal USA ADA signage guidelines outlined in the 2010 ADA Standards for Accessible Design (Department of Justice - September 15, 2010 - www.ADA.gov), it is the responsibility of the signage manufacturer to ensure compliance with the governing local, state and federal authorities



# INKMARK™ UV METALS

CODE	DESCRIPTION
<b>Full Sheet 24" x 48" (609mm x 1219mm)</b>	
IMEM-020-00-SHT	White Alum. Sheet 24"x48"
IMEM-020-06-SHT	Silver Aluminum Sheet 24"x48"
IMEM-020-05-SHT	Gold Aluminum Sheet 24"x48"

<b>1"x3" (25.4 mm x 76.2 mm) with Round Corners</b>	
IMEM-020-00-01R	White Aluminum 1"x3"
IMEM-020-06-01R	Silver Aluminum 1"x3"
IMEM-020-05-01R	Gold Aluminum 1"x3"

<b>1.5"x3" (38.1 mm x 76.2 mm) with Round Corners</b>	
IMEM-020-00-02R	White Aluminum 1.5"x3"
IMEM-020-06-02R	Silver Aluminum 1.5"x3"
IMEM-020-05-02R	Gold Aluminum 1.5"x3"

<b>2"x3" (50.8 mm x 76.2 mm) with Round Corners</b>	
IMEM-020-00-03R	White Aluminum 2"x3"
IMEM-020-06-03R	Silver Aluminum 2"x3"
IMEM-020-05-03R	Gold Aluminum 2"x3"

<b>4"x6" (101.6 mm x 152.4 mm) with Round Corners</b>	
IMEM-020-00-46R	White Aluminum 4"x6"
IMEM-020-06-46R	Silver Aluminum 4"x6"
IMEM-020-05-46R	Gold Aluminum 4"x6"

<b>CR80 2.125"x3.375" (54 mm x 79.4 mm) Round Corners</b>	
IMEM-020-00-04R	White Aluminum CR80
IMEM-020-06-04R	Silver Aluminum CR80
IMEM-020-05-04R	Gold Aluminum CR80

CODE	DESCRIPTION
<b>Quarter Sheet 12" x 24" (304mm x 609mm)</b>	
IMEM-020-00-QTR	White Aluminum. 12"x24"
IMEM-020-06-QTR	Silver Aluminum 12"x24"
IMEM-020-05-QTR	Gold Aluminum 12"x24"

<b>1"x3" (25.4 mm x 76.2 mm) with Square Corners</b>	
IMEM-020-00-01S	White Aluminum 1"x3"
IMEM-020-06-01S	Silver Aluminum 1"x3"
IMEM-020-05-01S	Gold Aluminum 1"x3"

<b>1.5"x3" (38.1 mm x 76.2 mm) with Square Corners</b>	
IMEM-020-00-02S	White Aluminum 1.5"x3"
IMEM-020-06-02S	Silver Aluminum 1.5"x3"
IMEM-020-05-02S	Gold Aluminum 1.5"x3"

<b>2"x3" (50.8 mm x 76.2 mm) with Square Corners</b>	
IMEM-020-00-03S	White Aluminum 2"x3"
IMEM-020-06-03S	Silver Aluminum 2"x3"
IMEM-020-05-03S	Gold Aluminum 2"x3"

<b>4"x6" (101.6 mm x 152.4 mm) with Square Corners</b>	
IMEM-020-00-46S	White Aluminum 4"x6"
IMEM-020-06-46S	Silver Aluminum 4"x6"
IMEM-020-05-46S	Gold Aluminum 4"x6"

<b>CR80 2.125"x3.375" (54 mm x 79.4 mm) Square Corners</b>	
IMEM-020-00-04S	White Aluminum CR80
IMEM-020-06-04S	Silver Aluminum CR80
IMEM-020-05-04S	Gold Aluminum CR80



# INKMARK™ UV DR



InkMark™UV is a unique new line of coated plastic substrates that are optimized to accept DCS's Multisolve™ IR2 & IRF4 UV LED inks without the use of any chemical wipe or adhesion promoter. These durable images demonstrate greater resistance to many perfumes and solvents, including 100% isopropyl alcohol. Applications for InkMark UV DR include:

- Safety signs
- Name badges
- Business cards
- Recognition awards
- Exterior signage
- Desk plates and door plates
- Machine tags and labeling
- Bag tags



CODE	DESCRIPTION
<b>Full Sheet 24" x 48" (609mm x 1219mm)</b>	
IMUD-052-00-SHT	DR .052 Mono White 24"x48"
IMUD-052-27-SHT	DR .052 White/Black 24"x48"
IMUD-052-35-SHT	DR .052 White/Blue 24"x48"
IMUD-052-46-SHT	DR .052 White/Red 24"x48"
IMUD-052-07-SHT	DR .052 Mono Black 24"x48"
IMUD-060-10-SHT	DR .060 Brsh. Alum/Black 24"x48"
IMUD-060-30-SHT	DR .060 Brsh. Gold/Black 24"x48"
IMUD-060-09-SHT	DR .060 Euro Gold/Black 24"x48"
IMUD-060-31-SHT	DR .060 Brsh. Silver/Black 24"x48"

The InkMark DR acrylic plastic products can be laser cut, cut with a rotating carbide, sawed, drilled and bent with heat. DR products are suitable for exterior applications. Custom-cut pieces are also available upon request. Please call DCS for custom on site coating applications.

## Material Specifications

Properties	Typical Values	ASTM Method
<b>Tensile Strength</b>		
To break:	5,400 psi	D-638
Elongation before break:	35%	D-638
<b>Flexural Strength</b>		
Load to stretch out surface 5%	7,000 psi	D-790
<b>Gravity</b>	1.15	D-792
<b>Rockwell Hardness:</b>	R108, M80	D-785
<b>IZOD Impact Strength:</b>		
Notched at 73°F (22.777°C)	2.5 ft lbs/in	D-256
Notched at 32°F (0°C)	1.6 ft lbs/in	D-256
<b>Deflection Temperature:</b>		
Temperature at which material deflects .010" (.254mm) at 264 psi	205°F (96.11°C)	D-648
<b>Coefficient of Thermal Expansion:</b>		
Inch/inch/°F	3.8 x 10-5	D-696

## FEATURES

Accepts UV inks without any adhesion promoter

Resistant to perfumes and solvents

Resists 100% isopropyl alcohol

Highly scratch resistant

## OPTIONS

Custom cuts available

Custom shapes available

Works with DCS Multisolve IR2 and IRF4 UV LED inks (pg 19)

InkMark UV: not for use w/ Multisolve Solvent IR4 inks

DCS HQ 99 Hammer Mill Road, Rocky Hill, CT USA 06067 / 800-693-6376 / +1 860-829-2244 / info@directcolorsystems.com  
DCS EAA Rua do Alto Das Torres, 942, 4430-009 Vila Nova De Gaia, Portugal / EAAinfo@directcolorsystems.com

www.DirectColorSystems.com

Made in the USA. Distributed Globally.



# INKMARK™ UV DR

CODE(S)		DESCRIPTION
<b>Quarter Sheet 12" x 24" (304mm x 609mm)</b>		
IMUD-052-00-QTR		DR .052 Mono White 12"x24"
IMUD-052-27-QTR		DR .052 White/Black 12"x24"
IMUD-052-35-QTR		DR .052 White/Blue 12"x24"
IMUD-052-46-QTR		DR .052 White/Red 12"x24"
IMUD-052-07-QTR		DR .052 Mono Black 12"x24"
<b>1"x3" (25.4 mm x 76.2 mm)</b>		
Square Corners	Round Corners	Description
IMUD-052-00-01S	IMUD-052-00-01R	DR .052 Mono White 1"x3"
IMUD-052-27-01S	IMUD-052-27-01R	DR .052 White/Black 1"x3"
IMUD-052-35-01S	IMUD-052-35-01R	DR .052 White/Blue 1"x3"
IMUD-052-46-01S	IMUD-052-46-01R	DR .052 White/Red 1"x3"
IMUD-052-07-01S	IMUD-052-07-01R	DR .052 Mono Black 1"x3"
IMUD-060-10-01S	IMUD-060-10-01R	DR .060 Brsh. Alum/Black 1"x3"
IMUD-060-30-01S	IMUD-060-30-01R	DR .060 Brsh. Gold/Black 1"x3"
IMUD-060-09-01S	IMUD-060-09-01R	DR .060 Euro Gold/Black 1"x3"

<b>2"x3" (50.8 mm x 76.2 mm)</b>		
Square Corners	Round Corners	Description
IMUD-052-00-03S	IMUD-052-00-03R	DR .052 Mono White 2"x3"
IMUD-052-27-03S	IMUD-052-27-03R	DR .052 White/Black 2"x3"
IMUD-052-35-03S	IMUD-052-35-03R	DR .052 White/Blue 2"x3"
IMUD-052-46-03S	IMUD-052-46-03R	DR .052 White/Red 2"x3"
IMUD-052-07-03S	IMUD-052-07-03R	DR .052 Mono Black 2"x3"
IMUD-060-10-03S	IMUD-060-10-03R	DR .060 Brsh. Alum/Black 2"x3"
IMUD-060-30-03S	IMUD-060-30-03R	DR .060 Brsh. Gold/Black 2"x3"
IMUD-060-09-03S	IMUD-060-09-03R	DR .060 Euro Gold/Black 2"x3"

CODE(S)		DESCRIPTION
<b>Quarter Sheet 12" x 24" (304mm x 609mm)</b>		
IMUD-060-10-QTR		DR .060 Brsh. Alum/Black 12"x24"
IMUD-060-30-QTR		DR .060 Brsh. Gold/Black 12"x24"
IMUD-060-09-QTR		DR .060 Euro Gold/Black 12"x24"

<b>1.5"x3" (38.1 mm x 76.2 mm)</b>		
Square Corners	Round Corners	Description
IMUD-052-00-02S	IMUD-052-00-02R	DR .052 Mono White 1.5"x3"
IMUD-052-27-02S	IMUD-052-27-02R	DR .052 White/Black 1.5"x3"
IMUD-052-35-02S	IMUD-052-35-02R	DR .052 White/Blue 1.5"x3"
IMUD-052-46-02S	IMUD-052-46-02R	DR .052 White/Red 1.5"x3"
IMUD-052-07-02S	IMUD-052-07-02R	DR .052 Mono Black 1.5"x3"
IMUD-060-10-02S	IMUD-060-10-02R	DR .060 Brsh. Alum/Black 1.5"x3"
IMUD-060-30-02S	IMUD-060-30-02R	DR .060 Brsh. Gold/Black 1.5"x3"
IMUD-060-09-02S	IMUD-060-09-02R	DR .060 Euro Gold/Black 1.5"x3"

<b>CR80 2.125"x3.375" (54 mm x 79.4 mm)</b>		
Square Corners	Round Corners	Description
IMUD-052-00-04S	IMUD-052-00-04R	DR .052 Mono White CR80
IMUD-052-27-04S	IMUD-052-27-04R	DR .052 White/Black CR80
IMUD-052-35-04S	IMUD-052-35-04R	DR .052 White/Blue CR80
IMUD-052-46-04S	IMUD-052-46-04R	DR .052 White/Red CR80
IMUD-052-07-04S	IMUD-052-07-04R	DR .052 Mono Black CR80
IMUD-060-10-04S	IMUD-060-10-04R	DR .060 Brsh. Alum/Black CR80
IMUD-060-30-04S	IMUD-060-30-04R	DR .060 Brsh. Gold/Black CR80
IMUD-060-09-04S	IMUD-060-09-04R	DR .060 Euro Gold/Black CR80

DCS HQ 99 Hammer Mill Road, Rocky Hill, CT USA 06067 / 800-693-6376 / +1 860-829-2244 / info@directcolorssystem.com  
 DCS EAA Rua do Alto Das Torres, 942, 4430-009 Vila Nova De Gaia, Portugal / EAAinfo@directcolorssystem.com

www.DirectColorSystems.com

*Made in the USA. Distributed Globally.*





# INKMARK™ UV ABS

## Material Specifications

Properties	Typical Values	ASTM Method
<b>Tensile Strength:</b>		
To break:	5,400 psi	D-638
Elongation before break:	35%	D-638
<b>Flexural Strength:</b>		
Load to stretch outer surface 5%	7,000 psi	D-790
<b>Gravity:</b>		
	1.5	D-795
<b>Rockwell Hardness:</b>		
	R99, L77	D-785
<b>IZOD Impact Strength:</b>		
Notched at 73°F (2.777°C)	1.2 ft lbs/in	D-256
Notched at 32°F (0°C)	.7 ft lbs/in	D-256
<b>Deflection Temperature:</b>		
Temperature at which material deflects .010" (.254mm) at 264 psi	170°F (53.926°C)	D-648
<b>Coefficient of Thermal Expansion:</b>		
Inch/inch/°F	3.8 x 10-5	D-696

CODE	DESCRIPTION
<b>Full Sheet 24" x 48" (609mm x 1219mm)</b>	
IMUA-060-27-SHT	ABS .060 White/Black 24"x48"
IMUA-060-35-SHT	ABS .060 White/Blue 24"x48"
IMUA-060-39-SHT	ABS .060 White/Geen 24"x48"
IMUA-060-46-SHT	ABS .060 White/Red 24"x48"
IMUA-060-49-SHT	ABS .060 Black/White 24"x48"
IMUA-060-36-SHT	ABS .060 Blue/White 24"x48"
IMUA-060-37-SHT	ABS .060 Red/White 24"x48"
IMUA-060-38-SHT	ABS .060 Almond/Black 24"x48"
IMUA-060-00-SHT	ABS .060 Mono White 24"x48"
IMUA-060-10-SHT	ABS 060 Brsh Alum/Black 24"x48"
IMUA-060-09-SHT	ABS 060 Brsh EuroGld/Blk 24"x48"

InkMark™UV is a unique new line of coated plastic substrates that are optimized to accept DCS's Multisolve™ IR2 & IRF4 UV LED inks without the use of any chemical wipe or adhesion promoter. These durable images demonstrate greater resistance to many perfumes and solvents, including 100% isopropyl alcohol. Applications for InkMark UV ABS include:

- Safety signs
- Name badges
- Business cards
- Recognition awards
- Interior signage
- Desk plates and door plates
- Machine tags and labeling
- Bag tags



The InkMark ABS plastic products can be profiled using a rotating carbide, scored, cut with shears, and bent with heat. No predrilling is required. ABS products are suitable for interior applications. Custom-cut pieces are also available upon request. Please call DCS for custom on-site coating applications.

FEATURES	OPTIONS
Accepts UV inks without any adhesion promoter	Custom cuts available
Resistant to perfumes and solvents	Custom shapes available
Resists 100% isopropyl alcohol	Works with DCS Multisolve IR2 & IRF4 UV LED inks (pg 19)
Highly scratch resistant	InkMark UV is not for use with Multisolve Solvent IR4 inks

CODE	DESCRIPTION
<b>Quarter Sheet 12" x 24" (304mm x 609mm)</b>	
IMUA-060-27-QTR	ABS .060 White/Black 12"x24"
IMUA-060-35-QTR	ABS .060 White/Blue 12"x24"
IMUA-060-39-QTR	ABS .060 White/Geen 12"x24"
IMUA-060-46-QTR	ABS .060 White/Red 12"x24"
IMUA-060-49-QTR	ABS .060 Black/White 12"x24"
IMUA-060-36-QTR	ABS .060 Blue/White 12"x24"
IMUA-060-37-QTR	ABS .060 Red/White 12"x24"
IMUA-060-38-QTR	ABS .060 Almond/Black 12"x24"
IMUA-060-00-QTR	ABS .060 Mono White 12"x24"
IMUA-060-10-QTR	ABS 060 Brs. Alum/Black 12"x24"
IMUA-060-09-QTR	ABS.060 Brs. EuroGld/Blk 12"x24"

DCS HQ 99 Hammer Mill Road, Rocky Hill, CT USA 06067 / 800-693-6376 / +1 860-829-2244 / info@directcolorssystem.com  
 DCS EAA Rua do Alto Das Torres, 942, 4430-009 Vila Nova De Gaia, Portugal / EAAinfo@directcolorssystem.com

www.DirectColorSystems.com

Made in the USA. Distributed Globally.



# INKMARK™ UV ABS

CODE(S)		DESCRIPTION
<b>1"x3" (25.4 mm x 76.2 mm)</b>		
Square Corners	Round Corners	Description
IMUA-060-27-01S	IMUA-060-27-01R	ABS .060 White/Black 1"x3"
IMUA-060-35-01S	IMUA-060-35-01R	ABS .060 White/Blue 1"x3"
IMUA-060-39-01S	IMUA-060-39-01R	ABS .060 White/Geen 1"x3"
IMUA-060-46-01S	IMUA-060-46-01R	ABS .060 White/Red 1"x3"
IMUA-060-49-01S	IMUA-060-49-01R	ABS .060 Black/White 1"x3"
IMUA-060-36-01S	IMUA-060-36-01R	ABS .060 Blue/White 1"x3"
IMUA-060-37-01S	IMUA-060-37-01R	ABS .060 Red/White 1"x3"
IMUA-060-38-01S	IMUA-060-38-01R	ABS .060 Almond/Black 1"x3"
IMUA-060-00-01S	IMUA-060-00-01R	ABS .060 Mono White 1"x3"
IMUA-060-10-01S	IMUA-060-10-01R	ABS .060 Brsh. Alum./Black 1"x3"
IMUA-060-09-01S	IMUA-060-09-01R	ABS .060 Brsh EuroGld/Blk 1"x3"

CODE(S)		DESCRIPTION
<b>2"x3" (50.8 mm x 76.2 mm)</b>		
Square Corners	Round Corners	Description
IMUA-060-27-03S	IMUA-060-27-03R	ABS .060 White/Black 2"x3"
IMUA-060-35-03S	IMUA-060-35-03R	ABS .060 White/Blue 2"x3"
IMUA-060-39-03S	IMUA-060-39-03R	ABS .060 White/Geen 2"x3"
IMUA-060-46-03S	IMUA-060-46-03R	ABS .060 White/Red 2"x3"
IMUA-060-49-03S	IMUA-060-49-03R	ABS .060 Black/White 2"x3"
IMUA-060-36-03S	IMUA-060-36-03R	ABS .060 Blue/White 2"x3"
IMUA-060-37-03S	IMUA-060-37-03R	ABS .060 Red/White 2"x3"
IMUA-060-38-03S	IMUA-060-38-03R	ABS .060 Almond/Black 2"x3"
IMUA-060-00-03S	IMUA-060-00-03R	ABS .060 Mono White 2"x3"
IMUA-060-10-03S	IMUA-060-10-03R	ABS .060 Brsh. Alum./Black 2"x3"
IMUA-060-09-03S	IMUA-060-09-03R	ABS .060 Brsh EuroGld/Black 2"x3"

CODE(S)		DESCRIPTION
<b>1.5"x3" (38.1 mm x 76.2 mm)</b>		
Square Corners	Round Corners	Description
IMUA-060-27-02S	IMUA-060-27-02R	ABS .060 White/Black 1.5"x3"
IMUA-060-35-02S	IMUA-060-35-02R	ABS .060 White/Blue 1.5"x3"
IMUA-060-39-02S	IMUA-060-39-02R	ABS .060 White/Geen 1.5"x3"
IMUA-060-46-02S	IMUA-060-46-02R	ABS .060 White/Red 1.5"x3"
IMUA-060-49-02S	IMUA-060-49-02R	ABS .060 Black/White 1.5"x3"
IMUA-060-36-02S	IMUA-060-36-02R	ABS .060 Blue/White 1.5"x3"
IMUA-060-37-02S	IMUA-060-37-02R	ABS .060 Red/White 1.5"x3"
IMUA-060-38-02S	IMUA-060-38-02R	ABS .060 Almond/Black 1.5"x3"
IMUA-060-00-02S	IMUA-060-00-02R	ABS .060 Mono White 1.5"x3"
IMUA-060-10-02S	IMUA-060-10-02R	ABS .060 Brsh Alum/Black 1.5"x3"
IMUA-060-09-02S	IMUA-060-09-02R	ABS .060 Brsh EuroGld/Blk 1.5"x3"

CODE(S)		DESCRIPTION
<b>CR80 2.125"x3.375" (54 mm x 79.4 mm)</b>		
Square Corners	Round Corners	Description
IMUA-060-27-04S	IMUA-060-27-04R	ABS .060 White/Black CR80
IMUA-060-35-04S	IMUA-060-35-04R	ABS .060 White/Blue CR80
IMUA-060-39-04S	IMUA-060-39-04R	ABS .060 White/Geen CR80
IMUA-060-46-04S	IMUA-060-46-04R	ABS .060 White/Red CR80
IMUA-060-49-04S	IMUA-060-49-04R	ABS .060 Black/White CR80
IMUA-060-36-04S	IMUA-060-36-04R	ABS .060 Blue/White CR80
IMUA-060-37-04S	IMUA-060-37-04R	ABS .060 Red/White CR80
IMUA-060-38-04S	IMUA-060-38-04R	ABS .060 Almond/Black CR80
IMUA-060-00-04S	IMUA-060-00-04R	ABS .060 Mono White CR80
IMUA-060-10-04S	IMUA-060-10-04R	ABS .060 Brsh Alum/Black CR80
IMUA-060-09-04S	IMUA-060-09-04R	ABS .060 Brsh EuroGld/Blk CR80



# MULTISOLVE™ IR2 UV INKS FOR DIRECT JET



To prevent contamination of the ink system, operators of the machine must only use the compatible ink specified for each machine. Failure to do so will harm the machine and void the warranty.

## UV LED Inks\* 200ml –

CODE	DESCRIPTION
I-7102-200	Black Multisolve UV-LED Ink IR2 – 200 ml Bottle
I-7114-200	Yellow Multisolve UV-LED Ink IR2 – 200 ml Bottle
I-7115-200	Magenta Multisolve UV-LED Ink IR2 – 200 ml Bottle
I-7116-200	Cyan Multisolve UV-LED Ink IR2 – 200 ml Bottle
I-7104-200	White Pigment Multisolve UV-LED Ink IR2 – 200 ml Bottle
I-7113-200	Clear Multisolve UV-LED Ink IR2 – 200 ml Bottle
I-7101-150	IR2 Monomer Flush – 150 ml Bottle
I-UV-ADHPR2-200	Low Odor Adhesion Promoter – 200 ml Bottle

## FOR USE WITH STANDARD DIRECT JET UV LED PRINTERS

### FEATURES

UV LED Ink – Pigmented and UV stable

For use with Standard DCS Direct Jet UV printers (pg 4)

Not for use with F4 Edition machines

Bottles and cartridges are a light-blocking opaque plastic\*\*

## UV LED Inks\* 500ml –

CODE	DESCRIPTION
I-7102-500	Black Multisolve UV-LED Ink IR2 – 500 ml Bottle
I-7114-500	Yellow Multisolve UV-LED Ink IR2 – 500 ml Bottle
I-7115-500	Magenta Multisolve UV-LED Ink IR2 – 500 ml Bottle
I-7116-500	Cyan Multisolve UV-LED Ink IR2 – 500 ml Bottle
I-7104-500	White Pigment Multisolve UV-LED Ink IR2 – 500 ml Bottle
I-7113-500	Clear Multisolve UV-LED Ink IR2 – 500 ml Bottle

## UV LED Inks\* 1L –

CODE	DESCRIPTION
I-7102-L	Black Multisolve UV-LED Ink IR2 – 1 Liter Bottle
I-7114-L	Yellow Multisolve UV-LED Ink IR2 – 1 Liter Bottle
I-7115-L	Magenta Multisolve UV-LED Ink IR2 – 1 Liter Bottle
I-7116-L	Cyan Multisolve UV-LED Ink IR2 – 1 Liter Bottle
I-7104-L	White Pigment Multisolve UV-LED Ink IR2 – 1 Liter Bottle
I-7113-L	Clear Multisolve UV-LED Ink IR2 – 1 Liter Bottle
I-7101-L	IR2 Monomer Flush – 1 Liter Bottle

\* Gloves should be used when handling UV ink bottles and refilling cartridges. For prolonged exposure, Butyl Black or Ethylene Vinyl Alcohol Copolymer laminated gloves are recommended.

\*\*UV inks must be used in opaque cartridges to prevent premature curing.

DCS HQ 99 Hammer Mill Road, Rocky Hill, CT USA 06067 / 800-693-6376 / +1 860-829-2244 / info@directcolorsystems.com  
DCS EAA Rua do Alto Das Torres, 942, 4430-009 Vila Nova De Gaia, Portugal / EAAinfo@directcolorsystems.com

www.DirectColorSystems.com

Made in the USA. Distributed Globally.



# MULTISOLVE™ IRF4 UV INKS FOR DIRECT JET



Calibrated for use with  
**F<sup>4</sup> EDITION**  
 machines

*IRF4 inks are not compatible with the ADA/Braille module. IRF4 inks are only compatible with the F4 Edition machines. To prevent contamination of the ink system, operators of the machine must only use the compatible ink specified for each machine. Failure to do so will harm the machine and void the warranty.*

## UV LED Inks\* 200ml –

CODE	DESCRIPTION
I-4102-200	Black Multisolve UV-LED Ink IRF4 – 200 ml Bottle
I-4114-200	Yellow Multisolve UV-LED Ink IRF4 – 200 ml Bottle
I-4115-200	Magenta Multisolve UV-LED Ink IRF4 – 200 ml Bottle
I-4116-200	Cyan Multisolve UV-LED Ink IRF4 – 200 ml Bottle
I-4104-200	White Pigment Multisolve UV-LED Ink IRF4 – 200 ml Bottle
I-4113-200	Clear Multisolve UV-LED Ink IRF4 – 200 ml Bottle
I-4101-150	IR2 Monomer Flush – 150 ml Bottle
I-UV-ADHPR2-200	Low Odor Adhesion Promoter – 200 ml Bottle

## FOR USE WITH DIRECT JET F4 EDITION UV LED PRINTERS

### FEATURES

UV LED Ink – Pigmented and UV stable

For use with DCS Direct Jet UV F4 Edition printers (pg 4)

Bottles are a light-blocking opaque plastic\*\*

## UV LED Inks\* 500ml –

CODE	DESCRIPTION
I-4102-500	Black Multisolve UV-LED Ink IRF4 – 500 ml Bottle
I-4114-500	Yellow Multisolve UV-LED Ink IRF4 – 500 ml Bottle
I-4115-500	Magenta Multisolve UV-LED Ink IRF4 – 500 ml Bottle
I-4116-500	Cyan Multisolve UV-LED Ink IRF4 – 500 ml Bottle
I-4104-500	White Pigment Multisolve UV-LED Ink IRF4 – 500 ml Bottle
I-4113-500	Clear Multisolve UV-LED Ink IRF4 – 500 ml Bottle

## UV LED Inks\* 1L –

CODE	DESCRIPTION
I-4102-L	Black Multisolve UV-LED Ink IRF4 – 1 Liter Bottle
I-4114-L	Yellow Multisolve UV-LED Ink IRF4 – 1 Liter Bottle
I-4115-L	Magenta Multisolve UV-LED Ink IRF4 – 1 Liter Bottle
I-4116-L	Cyan Multisolve UV-LED Ink IRF4 – 1 Liter Bottle
I-4104-L	White Pigment Multisolve UV-LED Ink IRF4 – 1 Liter Bottle
I-4113-L	Clear Multisolve UV-LED Ink IRF4 – 1 Liter Bottle
I-4101-L	IR2 Monomer Flush – 1 Liter Bottle

\* Gloves should be used when handling UV ink bottles and refilling cartridges. For prolonged exposure, Butyl Black or Ethylene Vinyl Alcohol Copolymer laminated gloves are recommended.

DCS HQ 99 Hammer Mill Road, Rocky Hill, CT USA 06067 / 800-693-6376 / +1 860-829-2244 / info@directcolorssystems.com  
 DCS EAA Rua do Alto Das Torres, 942, 4430-009 Vila Nova De Gaia, Portugal / EAAinfo@directcolorssystems.com

www.DirectColorSystems.com

Made in the USA. Distributed Globally.



# DJ UV UPGRADES, ACCESSORIES AND PARTS

## Color Byte RIP Software Upgrade

CODE	DESCRIPTION
S-9UP-1024	Upgrade to Color Byte RIP 9 for DJ-1024UV
S-9UP-1014	Upgrade to Color Byte RIP 9 for DJ-1014UV
S-9UP-1324	Upgrade to Color Byte RIP 9 for DJ-1324/1320
S-9UP-1314	Upgrade to Color Byte RIP 9 for DJ-1314/1212
S-9UP-1309	Upgrade to Color Byte RIP 9 for DJ-1309

## Direct Jet UV Accessories Kit

CODE	DESCRIPTION
DJ-UVACCESSKIT	Direct Jet 1024UV/1014UV Accessories Kit
DJ-HSACCESSKIT	Direct Jet UVHS Accessories Kit
	DJ-UVACCESSKIT & DJ-HSACCESSKIT Contain:
	10 Filling needles (AC-DJ-NEEDLE)
	10 Large syringes (AC-20ccSYRINGE)
	Print head purging device (AC-DJ-HEADCLEAN)
	Ink Cartridge Resetter (AC-19RESETTER)
	1 set of 8 empty ink cartridges (AC-UVDJ-CARTS)
	3 Sheets of Vellum
	2 pair of gloves (AC-GLOVES)
	Replacement Fuses
	Tools (wrenches, drivers, adjustment shim)
	Literature package
	Software package

## Custom ICC profiling service

CODE	DESCRIPTION
S-ICC	Creation of custom print profiles, including ICC profiling (contact DCS for a price quotation)

## Pantone Chart

CODE	DESCRIPTION
AC-Pantone	Pantone Color Swatch

## Direct Jet Cleaning Supplies

CODE	DESCRIPTION
AC-MICRO WIPES	Pack of 2 lint-free micro wipes
AC-GLOVES	Gloves-100 per Box
AC-DJ-HEADCLEAN	Direct Jet Print Head Cleaning Apparatus
AC-NOVUS1	Novus 1 Plastic Polish – 8oz (237ml)
AC-DJ-NEEDLE	Refill Needles for Ink Jet Cartridges
AC-20CC SYRINGE	20cc Syringes for Priming
AC-DJ-PADS	Set of Ink Waste Tray and Ink Purge Pads
AC-SWABS	Pack of 10 lint free Disposable Swabs

## Direct Jet Cleaning Kit

CODE	DESCRIPTION
AC-DJ-CLEAN	Direct Jet Cleaning Kit
Contains:	
100-99% isopropyl wipes	10-20cc syringes
Box of gloves	10 ink cartridge filling needles
30 disposable swabs	Micro fiber wipes
1 bottle of Novus polish	Lint-free wipes



## DIRECT JET UV UPGRADES, ACCESSORIES AND REPLACEMENT PARTS

### Direct Jet UV Accessories Kit (cont'd)

CODE	DESCRIPTION
DJ-MVPACCESSKIT	Direct Jet UVMVP Accessories Kit
	DJ-MVPACCESSKIT Contains:
	Print head purging device (AC-DJ-HEADCLEAN)
	MVP Damper, Hose Assembly (PT-1320-A056)
	6 MVP Tank Drain Assembly (PT-1320A055)
	MVP Purge Hose Assembly (PT-1320-A057)
	PHead/UV Lamp Height Gauge (PT-1320-M394)
	3 Sheets of Vellum
	2 pair of gloves (AC-GLOVES)
	10 swabs (AC-SWABS)
	Replacement Fuses
	Tools (wrenches, drivers, adjustment shim)
	Literature package
	Software package

### 1024UVMVP Refill Kit

CODE	DESCRIPTION
PT-1320-K025	1024UVMVP, Bottle Refill Kit, 500ml

### Replacement Parts

CODE	DESCRIPTION
PT-DJUV-CAP	1014UV/1024UV Capping Station
PT-DJUV-HSCAP	UVHS Capping Station
PT-DJUV-MVPCAP	UVMVP Capping Station
PT-DJ-CAPPADS	Capping Station Pads
AC-UVDJ-CARTS	Set of 8 Empty opaque cartridges for 1018UVHS6
AC-T0870-BL	1018UVHS6 White Cartridge Opaque
AC-T0871-BL	1018UVHS6 Clear Cartridge Opaque
AC-T0872-BL	1018UVHS6 White Cartridge Opaque
AC-T0873-BL	1018UVHS6 Magenta Cartridge Opaque
AC-T0874-BL	1018UVHS6 Yellow Cartridge Opaque
AC-T0877-BL	1018UVHS6 Black Cartridge Opaque
AC-T0878-BL	1018UVHS6 Cyan Cartridge Opaque
AC-T0879-BL	1018UVHS6 Clear Cartridge Opaque
AC-19RESETTER	Chip Resetter
PT-4W LEDUV	4 Watt LED UV Lamp

### Table Accessories

CODE	DESCRIPTION
AC-1014 MAT	Tacky Hold Down Mat 10" x 15" (254mm x 381mm)
AC-1018MAT	Tacky Hold Down Mat 10" x 19" (254mm x 482mm)
AC-1024MAT	Tacky Hold Down Mat 10" x 24" (254mm x 610mm)
AC-DJ-CD TRAY	Aluminum CD Tray for DirectJet
AC-DJ-GOLF	Aluminum Golf Ball Tray for Direct Jet
AI-PEN-JIG	Acrylic-Pen Jig-16 Pens
AI-GOLF-6	Acrylic-Golf Jig-6 balls



# ***Direct Color Systems***<sup>®</sup>

## **DIRECT JET SOLVENT PRINTERS, INKS AND ACCESSORIES**



DCS HQ 99 Hammer Mill Road, Rocky Hill, CT USA 06067 / 800-693-6376 / +1 860-829-2244 / info@directcolorssystems.com  
DCS EAA Rua do Alto Das Torres, 942, 4430-009 Vila Nova De Gaia, Portugal / EAAinfo@directcolorssystems.com

[www.DirectColorSystems.com](http://www.DirectColorSystems.com)

*Made in the USA. Distributed Globally.*



# DIRECT JET SOLVENT PRINTERS

## Direct Jet 1324



### FEATURES

- Table size of 13" x 24" (330mm x 609mm)
- Substrates up to 6" (152 mm) thick
- Optimized resolution – up to 5760 dpi
- No pre-coating or undercoating needed
- 8 chamber print head (Y,M,C,K,Ci,Ci,W,W)
- Complete RIP and print profile options
- White and clear ink options
- 180 nozzles/chamber
- Auto Switching 100-240 VAC, 50-60 Hz
- 1 year warranty

CODE	DESCRIPTION
DJ-1324	Direct Jet 1324 with Color Byte RIP Lite 8
S-1324-PRO8	Upgrade to Color Byte RIP Pro 8 <ul style="list-style-type: none"> <li>• Color Byte user interface</li> <li>• White ink</li> <li>• Ink overcoat options</li> </ul>
DJ-HGT-ADJ	Pinpoint LED Height Adjustment Option
S-ICC	Creation of custom print profiles, including ICC profiling (contact DCS for a price quotation)

### OPTIONS

- AC-1324 MAT – 13" x 24" (330mm x 610 mm) Tacky Hold Down Mat (pg 31)
- Multisolve™ Dye Inks (pg 29)
- AC-DJ-CLEAN – Direct Jet Cleaning Kit (pg 30)
- InkMark™ – Ink Receptive Substrates (pg 32)

**The Direct Jet 1324 ships with a USB cable and Accessories Kit (pg 30)**

DCS HQ 99 Hammer Mill Road, Rocky Hill, CT USA 06067 / 800-693-6376 / +1 860-829-2244 / info@directcolorssystems.com  
 DCS EAA Rua do Alto Das Torres, 942, 4430-009 Vila Nova De Gaia, Portugal / EAAinfo@directcolorssystems.com

www.DirectColorSystems.com

*Made in the USA. Distributed Globally.*





# DIRECT JET SOLVENT PRINTERS

## Direct Jet 1314



### FEATURES

Table size of 13" x 14" (330mm x 355mm)
Substrates up to 3" thick (76 mm)
Optimized resolution – up to 5760 dpi
No pre-coating or undercoating needed
8 chamber print head (Y,M,C,K,Ci,Ci,W,W)
Complete RIP and print profile options
White and clear ink options
180 nozzles/chamber
Auto Switching 100-240 VAC, 50-60 Hz
1 year warranty

CODE	DESCRIPTION
DJ-1314	Direct Jet 1314 with Color Byte RIP Lite 8
S-1314-PRO8	Upgrade to Color Byte RIP Pro 8 <ul style="list-style-type: none"> <li>• Color Byte user interface</li> <li>• White ink</li> <li>• Ink overcoat options</li> </ul>
DJ-HGT-ADJ	Pinpoint LED Height Adjustment Option
S-ICC	Creation of custom print profiles, including ICC profiling (contact DCS for a price quotation)

### OPTIONS

AC-1314 MAT – 13" x 15" (330mm x 381mm) Tacky Hold Down Mat (pg 31)
Multisolve™ Dye Inks (pg 29)
AC-DJ-CLEAN – Direct Jet Cleaning Kit (pg 30)
InkMark™ – Ink Receptive Substrates (pg 32)

**The Direct Jet 1314 ships with a USB cable and Accessories Kit (pg 30)**



# DIRECT JET SOLVENT PRINTERS

## Direct Jet 1309



### FEATURES

Table size of 13" x 9" (330mm x 228mm)
Substrates up to 2" thick (50 mm)
Optimized resolution – up to 5760 dpi
No pre-coating or undercoating needed
8 chamber print head (Y,M,C,K,Ci,Ci,W,W)
Complete RIP and print profile options
White and clear ink options
180 nozzles/chamber
Auto Switching 100-240 VAC, 50-60 Hz
1 year warranty

CODE	DESCRIPTION
DJ-1309	Direct Jet 1309 with Color Byte RIP Lite 8
S-1309-PRO8	Upgrade to Color Byte RIP Pro 8 <ul style="list-style-type: none"> <li>• Color Byte user interface</li> <li>• White ink</li> <li>• Ink overcoat options</li> </ul>
DJ-HGT-ADJ	Pinpoint LED Height Adjustment Option
S-ICC	Creation of custom print profiles, including ICC profiling (contact DCS for a price quotation)

### OPTIONS

AC-1309 MAT – 13" x 10" (330mm x 254mm) Tacky Hold Down Mat (pg 31)
Multisolve™ Dye Inks (pg 29)
AC-DJ-CLEAN – Direct Jet Cleaning Kit (pg 30)
InkMark™ – Ink Receptive Substrates (pg 32)

**The Direct Jet 1309 ships with a USB cable and Accessories Kit (pg 30)**



# DIRECT JET SOLVENT PRINTER METRICS

## Direct Jet 1309, 1314, & 1324 Models

### Printing Cycle Times

13"x24" (330mm x 609mm)  
Full Photographic Image (1324 only)

DPI	Print Time
1440 x 1440	6:15 min

13"x14" (330mm x 355mm)  
Full Photographic Image (1314 or 1324)

DPI	Print Time
1440 x 1440	4:00 min
2880 x 1440	7:55 min
5760 x 1440	18:52 min

8"x10" (200mm x 254mm)  
Full Photographic Image (1309, 1314 or 1324)

DPI	Print Time
1440 x 1440	2:15 min

*Cycle times represented above have been printed and timed using bi-directional print modes but are good faith estimates only. The data represents printing times only and does not include any RIP processing time. Actual times may vary based on computer speed, memory, etc.*

### Multisolve™ IR4 Inks – Print Costs (four-color C,M,Y,K model)

**Think Red Image** 13"x19" (330mm x 483mm) (1324 only)



247 sq. in. (1594 sq. cm)

DPI	Conditions	Cost	\$/square inch	\$/square cm
1440 x 1440	1 four-color pass	\$0.64	\$0.0026/in <sup>2</sup>	\$0.0004/cm <sup>2</sup>
1440 x 1440	1 four-color + 1 clear pass	\$1.00	\$0.0040/ in <sup>2</sup>	\$0.0006/cm <sup>2</sup>
2880 x 1440	1 four-color pass	\$0.82	\$0.0033/ in <sup>2</sup>	\$0.0005/cm <sup>2</sup>
2880 x 1440	1 four-color + 1 clear pass	\$1.56	\$0.0063/ in <sup>2</sup>	\$0.0009/cm <sup>2</sup>

Cycle Times

1440 dpi = 5 min, 17 sec

2880 dpi = 11 min, 25 sec

(1309, 1314, or 1324) 8"x10" (200mm x 254mm) **Alien Image**

DPI	Conditions	Cost	\$/square inch	\$/square cm
1440 x 1440	1 four-color pass	\$0.17	\$0.0021/in <sup>2</sup>	\$0.0003/cm <sup>2</sup>
1440 x 1440	1 four-color + 1 clear pass	\$0.29	\$0.0036/in <sup>2</sup>	\$0.0006/cm <sup>2</sup>
2880 x 1440	1 four-color pass	\$0.22	\$0.0028/in <sup>2</sup>	\$0.0004/cm <sup>2</sup>
2880 x 1440	1 four-color + 1 clear pass	\$0.34	\$0.0043/in <sup>2</sup>	\$0.0007/cm <sup>2</sup>

Cycle Times

1440 dpi = 2 min, 15 sec

2880 dpi = 5 min, 15 sec



80 sq. in.  
(516 sq. cm)

*Ink usages/costs are good faith estimates only. Usage will vary depending on media type, file content, cleaning cycles, frequency of use and print modes used. Actual production costs should be determined by printer owner/operator based on production environment variables. All (IR4) estimates in US \$ and are running costs only. White ink passes are estimated at 25% more than a clear pass as stated above.*



# DIRECT JET SOLVENT MARKETING KIT

## Direct Jet Solvent Marketing Kit

CODE	DESCRIPTION
SMP-DJ	<p>Direct Jet Solvent Pre-Printed Sample Kit Consisting of:</p> <ul style="list-style-type: none"> <li>Mirror with Tyskie Image 12" x 12" (304mm x 304mm)</li> <li>Tile with Yu Spa Image 12" x 12" (304mm x 304mm)</li> <li>Think Red Image 12" x 18" (304mm x 457mm)</li> <li>Acrylic Award – Channel 6 News 4" x 6" (102mm x 152mm)</li> <li>Wood Sign 6" x 10" (152mm x 254mm)</li> <li>Printed Pen with Logo</li> <li>Printed Golf Ball with Logo</li> <li>Printed CD</li> <li>Aluminum text</li> <li>Black PVC Blend it!</li> <li>Eco Plaque with Chameleon Image 6" x 8" (152mm x 203mm)</li> <li>Print to Cut Acrylic No Smoking Image (not pictured)</li> <li>Printed Tape Measure</li> <li>Printed Flashlight</li> <li>Printed InkMark™ Badge Sample (not pictured)</li> </ul>



The items pictured are not an exact representation of the marketing kit. Included items are subject to change from time to time.



# MULTISOLVE™ SOLVENT INKS FOR DIRECT JET



## FEATURES

Mild solvent ink

For use with DCS Direct Jet Solvent printers (pg 24)

Optimized to catalyze with InkMark™ (pg 34)



## Dye Based Inks –

FOR USE WITH 1309,1314,1324,1212 AND 1320 PRINTERS

CODE	DESCRIPTION
I-5102	Black Multisolve Dye Solvent IR4 Ink – 150 ml Bottle
I-5114	Yellow Multisolve Dye Solvent IR4 Ink – 150 ml Bottle
I-5115	Magenta Multisolve Dye Solvent IR4 Ink – 150 ml Bottle
I-5116	Cyan Multisolve Dye Solvent IR4 Ink – 150 ml Bottle
I-2104	White Pigment Multisolve Dye Solvent IR5 Ink – 150 ml Bottle
I-3113	Clear Multisolve Dye Solvent IR6 Ink – 150 ml Bottle
I-2100-L	Multisolve Wash IR5 – 1 Liter Bottle
IC-IR419Clean	IR4 Dye Ink Cleaner – 14ml cartridge

## DuraJet™ Inks –

FOR PRINTING TO DURAJET SUB-SURFACE PRINTABLE ALUMINUM ONLY

CODE	DESCRIPTION
I-DU-5102	DuraJet Black Multisolve Ink – 150 ml Bottle
I-DU-5114	DuraJet Yellow Multisolve Ink – 150 ml Bottle
I-DU-5115	DuraJet Magenta Multisolve Ink – 150 ml Bottle
I-DU-5116	DuraJet Cyan Multisolve Ink – 150 ml Bottle
I-2100-L	Multisolve Wash IR5 – 1 Liter Bottle

DCS HQ 99 Hammer Mill Road, Rocky Hill, CT USA 06067 / 800-693-6376 / +1 860-829-2244 / info@directcolorssystems.com  
 DCS EAA Rua do Alto Das Torres, 942, 4430-009 Vila Nova De Gaia, Portugal / EAAinfo@directcolorssystems.com

www.DirectColorSystems.com

Made in the USA. Distributed Globally.



# DJ SOLVENT UPGRADES, ACCESSORIES AND PARTS

## Color Byte RIP Software Upgrade

CODE	DESCRIPTION
S-CBR-UPGRADE	Upgrade Color Byte RIP Pro to current shipping version

## Pantone Chart

CODE	DESCRIPTION
AC-Pantone	Pantone Color Swatch

## Direct Jet Accessories Kit

CODE	DESCRIPTION
DJ-19ACCESSKIT	<p>Direct Jet Accessories Kit</p> <p>Contains:</p> <ul style="list-style-type: none"> <li>10 Filling needles (AC-DJ-NEEDLE)</li> <li>10 Large syringes (AC-20ccSYRINGE)</li> <li>Print head purging device (AC-DJ-HEADCLEAN)</li> <li>Ink Cartridge Resetter (AC-19RESETTER)</li> <li>2 sets of 8 empty ink cartridges (AC-DJ19-CARTS)</li> <li>3 Sheets of Photo Paper</li> <li>2 pair of gloves (AC-GLOVES)</li> <li>10 swabs (AC-SWABS)</li> <li>Replacement Fuses</li> <li>Tools (wrenches, drivers, adjustment shim)</li> <li>Literature package</li> <li>Software package</li> </ul>

## Custom ICC profiling service

CODE	DESCRIPTION
S-ICC	Creation of custom print profiles, including ICC profiling (contact DCS for a price quotation)

## Direct Jet Cleaning Supplies

CODE	DESCRIPTION
AC-MICRO WIPES	Pack of 2 lint-free micro wipes
AC-GLOVES	Gloves-100 per Box
AC-DJ-HEADCLEAN	Direct Jet Print Head Cleaning Apparatus
AC-NOVUS1	Novus 1 Plastic Polish – 8oz (237ml)
AC-DJ-NEEDLE	Refill Needles for Ink Jet Cartridges
AC-20CC SYRINGE	20cc Syringes for Priming
AC-DJ-PADS	Set of Ink Waste Tray and Ink Purge Pads
AC-SWABS	Pack of 10 lint free Disposable Swabs

## Direct Jet Cleaning Kit

CODE	DESCRIPTION
AC-DJ-CLEAN	<p>Direct Jet Cleaning Kit</p> <p>Contains:</p> <ul style="list-style-type: none"> <li>100-99% isopropyl wipes</li> <li>Box of gloves</li> <li>30 disposable swabs</li> <li>10-20cc syringes</li> <li>10 ink cartridge filling needles</li> <li>Micro fiber wipes</li> <li>1 bottle of Novus polish</li> </ul>



## DIRECT JET SOLVENT UPGRADES, ACCESSORIES AND REPLACEMENT PARTS

### Table Accessories

CODE	DESCRIPTION
AC-12X12 MAT	Tacky Hold Down Mat 12" x 12" (304mm x 304mm)
AC-1309 MAT	Tacky Hold Down Mat 13" x 10" (330mm x 254mm)
AC-1314 MAT	Tacky Hold Down Mat 13" x 15" (330mm x 381mm)
AC-217 MAT	Tacky Hold Down Mat 13" x 18" (330mm x 457mm)
AC-13X20 MAT	Tacky Hold Down Mat 13" x 20" (330mm x 508mm)
AC-1324 MAT	Tacky Hold Down Mat 13" x 24" (330mm x 610mm)
AC-DJ-CD TRAY	Aluminum CD Tray for DirectJet
AC-DJ-GOLF	Aluminum Golf Ball Tray for Direct Jet
AI-PEN-JIG	Acrylic-Pen Jig-16 Pens
AI-GOLF-6	Acrylic-Golf Jig-6 balls

### 1212/1320/1319R Parts

CODE	DESCRIPTION
PT-DJ-WIPER	Wiper – Print Head Wiper for Direct Jets 1212/1320/1319R
PT-DJ-CAP	Capping Station for Direct Jets 1212/1320/1319R
PT-DJ-CAPPADS	Capping Station Pads
AC-DJ-CARTS	Set of 8 Empty refillable carts for 1212/1320/1319R
AC-T0540	1212/1320/1319R White Cartridge
AC-T0541	1212/1320/1319R Clear Cartridge
AC-T0542	1212/1320/1319R Cyan Cartridge
AC-T0543	1212/1320/1319R Magenta Cartridge
AC-T0544	1212/1320/1319R Yellow Cartridge
AC-T0547	1212/1320/1319R Clear Cartridge
AC-T0548	1212/1320/1319R Black Cartridge
AC-T0549	1212/1320/1319R White Cartridge
AC-CHP RESETTER	Chip Resetter for 1212 and 1320 model cartridges

### 1309/1314/1324 Parts

CODE	DESCRIPTION
PT-DJSOL-CAP	1309/1314/1324 Capping Station
PT-DJ-CAPPADS	Capping Station Pads
AC-DJ19-CARTS	Set of 8 Empty refillable cartridges for 1309/1314/1324
AC-T0870	1309/1314/1324 White Cartridge
AC-T0871	1309/1314/1324 Clear Cartridge
AC-T0872	1309/1314/1324 White Cartridge
AC-T0873	1309/1314/1324 Magenta Cartridge
AC-T0874	1309/1314/1324 Yellow Cartridge
AC-T0877	1309/1314/1324 Black Cartridge
AC-T0878	1309/1314/1324 Cyan Cartridge
AC-T0879	1309/1314/1324 Clear Cartridge
AC-19RESETTER	Chip Resetter for 1309/1314/1324/1014UV/1024UV carts

DCS HQ 99 Hammer Mill Road, Rocky Hill, CT USA 06067 / 800-693-6376 / +1 860-829-2244 / info@directcolorssystems.com  
 DCS EAA Rua do Alto Das Torres, 942, 4430-009 Vila Nova De Gaia, Portugal / EAAinfo@directcolorssystems.com

www.DirectColorSystems.com

Made in the USA. Distributed Globally.



# INKMARK™ DR



InkMark™ is a unique new line of coated substrates that are optimized to simultaneously accept DCS's Multisolve™ Solvent IR4 dye and clear inks in one pass. This allows the InkMark coating to catalyze with the DCS YMCK and clear Multisolve inks to create a bond that provides a more durable image with greater resistance to many perfumes and solvents, including 100% isopropyl alcohol. Applications for InkMark include:

- Safety signs
- Name badges
- Business cards
- Recognition awards
- Exterior signage
- Desk plates and door plates
- Machine tags and labeling
- Bag tags



The InkMark DR products can be laser cut, cut with a rotating carbide, sawed, drilled and bent with heat. DR products are suitable for exterior applications. Custom-cut pieces are also available upon request. Please call DCS for custom on site coating applications.

CODE	DESCRIPTION
<b>Full sheet 24" x 48" (609mm x 1219mm)</b>	
IMDR-030-00-SHT	.030" (0.8mm) gauge – Solid White
IMDR-057-00-SHT	.057" (1.4mm) gauge – Solid White
IMDR-057-09-SHT	.057" (1.4mm) gauge – Euro Gold/Black
IMDR-057-10-SHT	.057" (1.4mm) gauge – Brushed Alum/Black

InkMark is not for use with Multisolve UV LED IR2 or IRF4 inks

## FEATURES

- Catalyzes Multisolve inks in one pass with coated surface
- Resistant to perfumes and solvents
- Resists 100% isopropyl alcohol
- Highly scratch resistant

## OPTIONS

- Custom cuts available
- Custom shapes available
- Works with DCS Multisolve Solvent Dye Ink (pg 29)
- Works with DCS Multisolve Solvent Pigment Ink (pg 29)

DCS HQ 99 Hammer Mill Road, Rocky Hill, CT USA 06067 / 800-693-6376 / +1 860-829-2244 / info@directcolorssystem.com  
DCS EAA Rua do Alto Das Torres, 942, 4430-009 Vila Nova De Gaia, Portugal / EAAinfo@directcolorssystem.com





**INKMARK™ DR**

CODE	DESCRIPTION
<b>Quarter sheet 12" x 24" (304mm x 609mm)</b>	
IMDR-030-00-QTR	.030" (0.8mm) gauge – Solid White
IMDR-057-00-QTR	.057" (1.4mm) gauge – Solid White
IMDR-057-09-QTR	.057" (1.4mm) gauge – Euro Gold/Black
IMDR-057-10-QTR	.057" (1.4mm) gauge – Brushed Alum/Black
<b>1" x 3" (25mm x 76mm) with square corners</b>	
IMDR-057-00-01S	.057" (1.4mm) gauge – Solid White
IMDR-057-09-01S	.057" (1.4mm) gauge – Euro Gold/Black
IMDR-057-10-01S	.057" (1.4mm) gauge – Brushed Alum/Black
<b>1.5" x 3" (38mm x 76mm) with square corners</b>	
IMDR-057-00-02S	.057" (1.4mm) gauge – Solid White
IMDR-057-09-02S	.057" (1.4mm) gauge – Euro Gold/Black
IMDR-057-10-02S	.057" (1.4mm) gauge – Brushed Alum/Black
<b>2" x 3" (51mm x 76mm) with square corners</b>	
IMDR-057-00-03S	.057" (1.4mm) gauge – Solid White
IMDR-057-09-03S	.057" (1.4mm) gauge – Euro Gold/Black
IMDR-057-10-03S	.057" (1.4mm) gauge – Brushed Alum/Black
<b>CR80 (2.125" x 3.375") (54mm x 86mm) w/square corners</b>	
IMDR-057-00-04S	.057" (1.4mm) gauge – Solid White
IMDR-057-09-04S	.057" (1.4mm) gauge – Euro Gold/Black
IMDR-057-10-04S	.057" (1.4mm) gauge – Brushed Alum/Black

CODE	DESCRIPTION
<b>6" x 8" (152mm x 203mm) with square corners</b>	
IMDR-057-00-68S	.057" (1.4mm) gauge – Solid White
IMDR-057-09-68S	.057" (1.4mm) gauge – Euro Gold/Black
IMDR-057-10-68S	.057" (1.4mm) gauge – Brushed Alum/Black
<b>1" x 3" (25mm x 76mm) with radius corners</b>	
IMDR-057-00-01R	.057" (1.4mm) gauge – Solid White
IMDR-057-09-01R	.057" (1.4mm) gauge – Euro Gold/Black
IMDR-057-10-01R	.057" (1.4mm) gauge – Brushed Alum/Black
<b>1.5" x 3" (38mm x 76mm) with radius corners</b>	
IMDR-057-00-02R	.057" (1.4mm) gauge – Solid White
IMDR-057-09-02R	.057" (1.4mm) gauge – Euro Gold/Black
IMDR-057-10-02R	.057" (1.4mm) gauge – Brushed Alum/Black
<b>2" x 3" (51mm x 76mm) with radius corners</b>	
IMDR-057-00-03R	.057" (1.4mm) gauge – Solid White
IMDR-057-09-03R	.057" (1.4mm) gauge – Euro Gold/Black
IMDR-057-10-03R	.057" (1.4mm) gauge – Brushed Alum/Black
<b>CR80 (2.125" x 3.375") (54mm x 86mm) w/radius corners</b>	
IMDR-057-00-04R	.057" (1.4mm) gauge – Solid White
IMDR-057-09-04R	.057" (1.4mm) gauge – Euro Gold/Black
IMDR-057-10-04R	.057" (1.4mm) gauge – Brushed Alum/Black



# INKMARK™ ABS

## FEATURES

Catalyzes Multisolve inks in one pass with coated surface

Resistant to perfumes and solvents

Resists 100% isopropyl alcohol

Highly scratch resistant

## OPTIONS

Custom cuts available

Custom shapes available

Works with DCS Multisolve Solvent Dye Ink (pg 29)

Works with DCS Multisolve Solvent Pigment Ink (pg 29)

InkMark is not for use with Multisolve UV LED IR2 or IRF4 inks

InkMark™ is a unique new line of coated substrates that are optimized to simultaneously accept DCS's Multisolve™ Solvent IR4 dye and clear inks in one pass. This allows the InkMark coating to catalyze with the DCS YMCK and clear Multisolve inks to create a bond that provides a more durable image with greater resistance to many perfumes and solvents, including 100% isopropyl alcohol. Applications for InkMark include:

- Safety signs
- Name badges
- Business cards
- Recognition awards
- Interior signage
- Desk plates and door plates
- Machine tags and labeling
- Bag tags



The InkMark ABS products can be profiled using a rotating carbide, scored, cut with shears, and bent with heat. No predrilling is required. ABS products are suitable for interior applications. Custom-cut pieces are also available upon request. Please call DCS for custom on-site coating applications.

CODE	DESCRIPTION
<b>Full sheet 24" x 48" (609mm x 1219mm)</b>	
IMAB-030-28-SHT	.030" (0.8mm) gauge – Smooth Argent Gold/Black
IMAB-030-29-SHT	.030" (0.8mm) gauge – Smooth Argent Silver /Black
IMAB-030-30-SHT	.030" (0.8mm) gauge – Brushed Radiant Gold /Black
IMAB-030-31-SHT	.030" (0.8mm) gauge – Brushed Silver/Black
IMAB-057-00-SHT	.057" (1.4mm) gauge – Solid White
IMAB-057-27-SHT	.057" (1.4mm) gauge – White/Black
IMAB-057-28-SHT	.057" (1.4mm) gauge – Smooth Argent Gold/Black
IMAB-057-29-SHT	.057" (1.4mm) gauge – Smooth Argent Silver/Black
IMAB-057-30-SHT	.057" (1.4mm) gauge – Brushed Radiant Gold/Black

CODE	DESCRIPTION
<b>Quarter sheet 12" x 24" (304mm x 609mm)</b>	
IMAB-030-28-QTR	.030" (0.8mm) gauge – Smooth Argent Gold/Black
IMAB-030-29-QTR	.030" (0.8mm) gauge – Smooth Argent Silver /Black
IMAB-030-30-QTR	.030" (0.8mm) gauge – Brushed Radiant Gold /Black
IMAB-030-31-QTR	.030" (0.8mm) gauge – Brushed Silver/Black
IMAB-057-00-QTR	.057" (1.4mm) gauge – Solid White
IMAB-057-27-QTR	.057" (1.4mm) gauge – White/Black
IMAB-057-28-QTR	.057" (1.4mm) gauge – Smooth Argent Gold/Black
IMAB-057-29-QTR	.057" (1.4mm) gauge – Smooth Argent Silver/Black
IMAB-057-30-QTR	.057" (1.4mm) gauge – Brushed Radiant Gold/Black

DCS HQ 99 Hammer Mill Road, Rocky Hill, CT USA 06067 / 800-693-6376 / +1 860-829-2244 / info@directcolorssystem.com  
 DCS EAA Rua do Alto Das Torres, 942, 4430-009 Vila Nova De Gaia, Portugal / EAAinfo@directcolorssystem.com

www.DirectColorSystems.com

Made in the USA. Distributed Globally.



**INKMARK™ ABS**

CODE	DESCRIPTION
<b>1" x 3" (25mm x 76mm) with square corners</b>	
IMAB-057-00-01S	.057" (1.4mm) gauge – Solid White
IMAB-057-27-01S	.057" (1.4mm) gauge – White/Black
IMAB-057-28-01S	.057" (1.4mm) gauge – Smooth Argent Gold/Black
IMAB-057-29-01S	.057" (1.4mm) gauge – Smooth Argent Silver/Black
IMAB-057-30-01S	.057" (1.4mm) gauge – Brushed Radiant Gold/Black
<b>1.5" x 3" (38mm x 76mm) with square corners</b>	
IMAB-057-00-02S	.057" (1.4mm) gauge – Solid White
IMAB-057-27-02S	.057" (1.4mm) gauge – White/Black
IMAB-057-28-02S	.057" (1.4mm) gauge – Smooth Argent Gold/Black
IMAB-057-29-02S	.057" (1.4mm) gauge – Smooth Argent Silver/Black
IMAB-057-30-02S	.057" (1.4mm) gauge – Brushed Radiant Gold/Black
<b>2" x 3" (51mm x 76mm) with square corners</b>	
IMAB-057-00-03S	.057" (1.4mm) gauge – Solid White
IMAB-057-27-03S	.057" (1.4mm) gauge – White/Black
IMAB-057-28-03S	.057" (1.4mm) gauge – Smooth Argent Gold/Black
IMAB-057-29-03S	.057" (1.4mm) gauge – Smooth Argent Silver/Black
IMAB-057-30-03S	.057" (1.4mm) gauge – Brushed Radiant Gold/Black
<b>CR80 (2.125" x 3.375") (54mm x 86mm) w/square corners</b>	
IMAB-057-00-04S	.057" (1.4mm) gauge – Solid White
IMAB-057-27-04S	.057" (1.4mm) gauge – White/Black
IMAB-057-28-04S	.057" (1.4mm) gauge – Smooth Argent Gold/Black
IMAB-057-29-04S	.057" (1.4mm) gauge – Smooth Argent Silver/Black
IMAB-057-30-04S	.057" (1.4mm) gauge – Brushed Radiant Gold/Black
<b>6" x 8" (152mm x 203mm) with square corners</b>	
IMAB-057-00-68S	.057" (1.4mm) gauge – Solid White
IMAB-057-27-68S	.057" (1.4mm) gauge – White/Black
IMAB-057-28-68S	.057" (1.4mm) gauge – Smooth Argent Gold/Black
IMAB-057-29-68S	.057" (1.4mm) gauge – Smooth Argent Silver/Black
IMAB-057-30-68S	.057" (1.4mm) gauge – Brushed Radiant Gold/Black

CODE	DESCRIPTION
<b>1" x 3" (25mm x 76mm) with radius corners</b>	
IMAB-057-00-01R	.057" (1.4mm) gauge – Solid White
IMAB-057-27-01R	.057" (1.4mm) gauge – White/Black
IMAB-057-28-01R	.057" (1.4mm) gauge – Smooth Argent Gold/Black
IMAB-057-29-01R	.057" (1.4mm) gauge – Smooth Argent Silver/Black
IMAB-057-30-01R	.057" (1.4mm) gauge – Brushed Radiant Gold/Black
<b>1.5" x 3" (38mm x 76mm) with radius corners</b>	
IMAB-057-00-02R	.057" (1.4mm) gauge – Solid White
IMAB-057-27-02R	.057" (1.4mm) gauge – White/Black
IMAB-057-28-02R	.057" (1.4mm) gauge – Smooth Argent Gold/Black
IMAB-057-29-02R	.057" (1.4mm) gauge – Smooth Argent Silver/Black
IMAB-057-30-02R	.057" (1.4mm) gauge – Brushed Radiant Gold/Black
<b>2" x 3" (51mm x 76mm) with radius corners</b>	
IMAB-057-00-03R	.057" (1.4mm) gauge – Solid White
IMAB-057-27-03R	.057" (1.4mm) gauge – White/Black
IMAB-057-28-03R	.057" (1.4mm) gauge – Smooth Argent Gold/Black
IMAB-057-29-03R	.057" (1.4mm) gauge – Smooth Argent Silver/Black
IMAB-057-30-03R	.057" (1.4mm) gauge – Brushed Radiant Gold/Black
<b>CR80 (2.125" x 3.375") (54mm x 86mm) w/radius corners</b>	
IMAB-057-00-04R	.057" (1.4mm) gauge – Solid White
IMAB-057-27-04R	.057" (1.4mm) gauge – White/Black
IMAB-057-28-04R	.057" (1.4mm) gauge – Smooth Argent Gold/Black
IMAB-057-29-04R	.057" (1.4mm) gauge – Smooth Argent Silver/Black
IMAB-057-30-04R	.057" (1.4mm) gauge – Brushed Radiant Gold/Black



# SPECIALTY PRODUCTS

## Metal Sheet Stock – No Print Receptive Coating

CODE	DESCRIPTION
<b>12" x 24" (300 mm x 600 mm)</b>	
MTNC-00-Q	Quarter Sheet White Aluminum
MTNC-05-Q	Quarter Sheet Brushed Gold Aluminum
MTNC-06-Q	Quarter Sheet Brushed Silver Aluminum
MTNC-23-Q	Quarter Sheet Gold Satin Brass
<b>8" x 12" (200 mm x 300 mm)</b>	
MTNC-00-12	White Aluminum
MTNC-05-12	Brushed Gold Aluminum
MTNC-06-12	Brushed Silver Aluminum
MTNC-23-12	Gold Satin Brass

## .060" (1.5mm) PVC Sheet Stock

CODE	DESCRIPTION
PV-060-00-QTR	White Q. Sheet 12"x24" (304mm x mm) w/masking
PV-060-06-QTR	Silver Q. Sheet 12"x24" (304mm x 609mm) w/masking

## Acrylic Awards

CODE	DESCRIPTION
AI-ACR-C5	Acrylic 5" Circle Award ¾"
AI-ACR-R46	4" x 6" Acrylic Award ¾" Thick

## Ad Specialty Products

CODE	DESCRIPTION
AI-PEN	Silver Pen



AI-TAPE	6' tape measure for imprinting
AI-LEDTOOL	Mini screwdriver LED tool



## Polyester Laminate

CODE	DESCRIPTION
PL-POLY LAM	13" White Polyester Film Laminate
PL-OVER	13" Clear Polyester Film Laminate

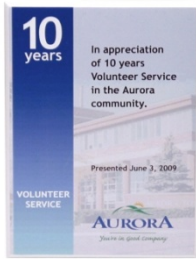


# ECOPlus Plaques

Meeting the needs of Today, without compromising Tomorrow.

## MDF with White Finish

88% post-industrial recycled wood residuals



ITEM	DESCRIPTION
AIW570	5" x 7" (127mm x 178mm), MDF with white finish
AIW680	6" x 8" (152mm x 203mm), MDF with white finish
AIW790	7" x 9" (178mm x 229mm), MDF with white finish
AIW810	8" x 10" (203mm x 254mm), MDF with white finish
AIW811	8.5" x 11" (216mm x 279mm), MDF with white finish
AIW912	9" x 12" (229mm x 305mm), MDF with white finish
AIW1115	11" x 15" (279mm x 381mm), MDF with white finish
AIW1317	13" x 17" (330mm x 432mm), MDF with white finish

All ECOPlus products are made with the most environmentally friendly products possible:

- Bamboo that is FSC certified from, from managed forest, organically grown without pesticides or fertilizers and is manufactured with Soybond™ a non toxic bio-based adhesive that is urea-formaldehyde free
- MDF (medium density fiberboard) that is third party certified to be made with 88% recycled wood fiber and FSC certified wood without the use of urea-formaldehyde glues
- Water based low VOC (volatile organic compound) finishes
- Minimal packaging that is made from 100% recycled and recyclable paper

## Natural Bamboo



## Amber Bamboo



Available in Natural or Amber Bamboo with a single or double side bar

ITEM	DESCRIPTION
680	6" x 8" (152mm x 203mm), natural or amber, single or double side bar
790	7" x 9" (178mm x 229mm), natural or amber, single or double side bar
810	8" x 10" (203mm x 254mm), natural or amber, single or double side bar
912	9" x 12" (229mm x 305mm), natural or amber, single or double side bar
1115	11" x 15" (279mm x 381mm), natural or amber, single or double side bar
1317	13" x 17" (330mm x 432mm), natural or amber, single or double side bar

For the full part number on bamboo plaques, add the 3 letters of the style you want with the item #. Ex: ABS790 is a 7" x 9" amber single side bar



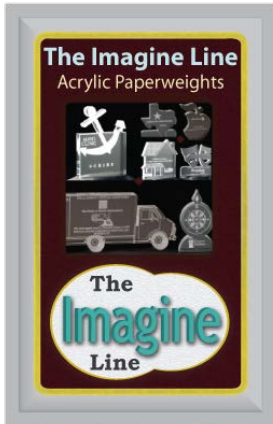
For more information please visit [www.ecoplusplaques.com](http://www.ecoplusplaques.com) or call 1-800-903-7444

Order at [orderdesk@eliteawards.com](mailto:orderdesk@eliteawards.com) – Specify natural or amber, single or double side bar for bamboo products



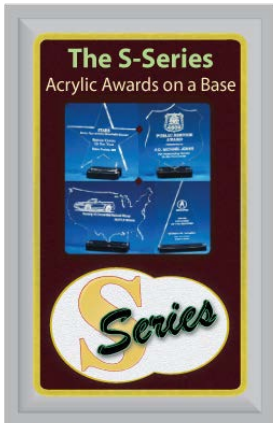
# ARTPLAK

*If you can draw it,  
we can cut it!*



ITEM	DESCRIPTION
PW09	Up to 9 square inches
PW12	Up to 12 square inches
PW16	Up to 16 square inches
PW20	Up to 20 square inches
PW25	Up to 25 square inches
PW30	Up to 30 square inches
PW36	Up to 36 square inches
PW48	Up to 48 square inches

- ARTPLAK Imagine and S-Series Lines can be cut to any shape
- ARTPLAK acrylics are laser engravable
- ARTPLAK acrylics are printable



ITEM	DESCRIPTION
CIRC4	4" diameter circle
CIRC5	5" diameter circle
CIRC6	6" diameter circle
CIRC7	7" diameter circle
CIRC8	8" diameter circle
CIRC9	9" diameter circle

For more information please visit  
**www.artplak.com**  
or call 1-800-848-4448



# DURAjet™

SUB-SURFACE PRINTABLE ALUMINUM

Horizons Incorporated



### The DuraJet Process



1. Design your piece using graphics software



2. Print



3. Seal the image

## DuraJet™ Sub-Surface Printable Aluminum

ITEM (Satin)	ITEM (Matte)	DESCRIPTION
MTDU-05980	MTDU-05981	.020" (0.5mm) gauge 10"x12" (254mm x 305mm)
MTDU-05982	MTDU-05983	.020" (0.5mm) gauge 12"x20" (305mm x 508mm)

### Items below must be special ordered. Minimum quantities required.

MTDU-04860	MTDU-04870	.012" (0.3mm) gauge 10"x12" (254mm x 305mm)
MTDU-04900	MTDU-04901	.012" (0.3mm) gauge 12"x20" (305mm x 508mm)
MTDU-04905	MTDU-04906	.012" (0.3mm) gauge 20"x24" (508mm x 610mm)
MTDU-04710	MTDU-04720	.005" (0.1mm) gauge 10"x12" (254mm x 305mm)
MTDU-04740	MTDU-04750	.005" (0.1mm) gauge 12"x20" (305mm x 508mm)
MTDU-04970	MTDU-04975	.020" (0.5mm) gauge 20"x24" (508mm x 610mm)
MTDU-05006	MTDU-05007	.032" (0.8mm) gauge 10"x12" (254mm x 305mm)
MTDU-05024	MTDU-05025	.032" (0.8mm) gauge 12"x20" (305mm x 508mm)
MTDU-05030	MTDU-05031	.032" (0.8mm) gauge 20"x24" (508mm x 610mm)
MTDU-05050	MTDU-05060	.063" (1.6mm) gauge 10"x12" (254mm x 305mm)
MTDU-05070	MTDU-05080	.063" (1.6mm) gauge 12"x20" (305mm x 508mm)
MTDU-05100	MTDU-05105	.063" (1.6mm) gauge 20"x24" (508mm x 610mm)
MTDU-05121	MTDU-05126	.063" (1.6mm) gauge 24"x40" (610mm x 1016mm)
MTDU-05195	MTDU-05196	.125" (3.2mm) gauge 12"x20" (305mm x 508mm)
MTDU-05135	MTDU-05130	.125" (3.2mm) gauge 20"x24" (508mm x 610mm)
MTDU-05165	MTDU-05160	.125" (3.2mm) gauge 24"x40" (610mm x 1016mm)

DuraJet™ is a revolutionary imaging system that allows you to digitally create durable, full-color images on anodized aluminum and seal the image inside the metal, making it virtually impervious to abrasion, chemicals, moisture, humidity and salt spray.

- Full color ink jet printing with the modern, high-quality look of real aluminum
- Digital process: short run and variable data friendly
- Easy to use and reliable: digital process requires no screens

For more information please visit  
**www.HorizonsISG.com**

or call **1-800-482-7758**

Use with Direct Jet printers (pg 24)

## Aluminum Sealing Equipment

ITEM	DESCRIPTION
MTDU-8259	12"x20" Sealing Tank (3.5 gal capacity, 4 sheets)
MTDU-7571	Sealing Concentrate
MTDU-6985	Stainless Steel Rod
MTDU-6970	Stainless Steel Clip

DCS HQ 99 Hammer Mill Road, Rocky Hill, CT USA 06067 / 800-693-6376 / +1 860-829-2244 / info@directcolorssystems.com  
DCS EAA Rua do Alto Das Torres, 942, 4430-009 Vila Nova De Gaia, Portugal / EAAinfo@directcolorssystems.com

www.DirectColorSystems.com

Made in the USA. Distributed Globally.



# ***Direct Color Systems***<sup>®</sup>



## **FLEX LINE OF PRINTERS**

# **PRISM** **JET**<sup>®</sup> **DT<sub>x</sub>**

DCS HQ 99 Hammer Mill Road, Rocky Hill, CT USA 06067 / 800-693-6376 / +1 860-829-2244 / info@directcolorssystems.com  
DCS EAA Rua do Alto Das Torres, 942, 4430-009 Vila Nova De Gaia, Portugal / EAAinfo@directcolorssystems.com

[www.DirectColorSystems.com](http://www.DirectColorSystems.com)

*Made in the USA. Distributed Globally.*





# PRISM JET DTx PRINTERS

## PRISM JET DT

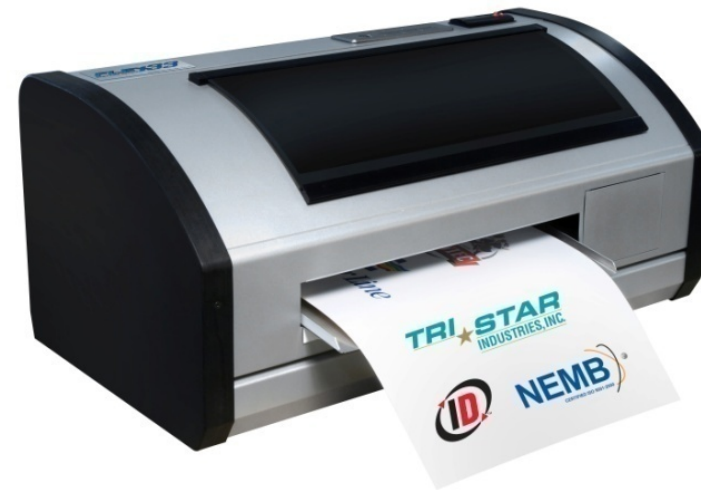
### PRISM JET<sup>®</sup> DT<sub>x</sub>

This product is sold worldwide exclusively through

**SIGNWarehouse.com**

Please contact **SIGNWarehouse.com** at 800-699-5512 or go to

[http://www.signwarehouse.com/color-printers/PrismJET\\_DT/Overview.html](http://www.signwarehouse.com/color-printers/PrismJET_DT/Overview.html)



#### FEATURES

- Accepts rolls of media up to 5" (127mm) in diameter and 13" (330mm) in width
- Optimized resolution – up to 5760 dpi
- 8 chamber print head (Y,M,C,K,LM,LC,LK,O)
- Adjustable Media Heater
- Quick change capping station
- Multisolve™ Mild Solvent UV Stable 8-color Ink Set
- Complete RIP, RIP and Cut, and print profile options
- Maximum Continuous Printable size 12.5"x120" (318mm x 3048mm)
- Prints directly to many standard uncoated media

All parts, cleaning supplies, inks, and substrates are also available through

**SIGNWarehouse.com**

Please contact **SIGNWarehouse.com** at 800-699-5512 or go to [http://www.signwarehouse.com/color-printers/PrismJET\\_DT/Overview.html](http://www.signwarehouse.com/color-printers/PrismJET_DT/Overview.html)

DCS HQ 99 Hammer Mill Road, Rocky Hill, CT USA 06067 / 800-693-6376 / +1 860-829-2244 / info@directcolorssystems.com  
DCS EAA Rua do Alto Das Torres, 942, 4430-009 Vila Nova De Gaia, Portugal / EAAinfo@directcolorssystems.com

[www.DirectColorSystems.com](http://www.DirectColorSystems.com)

*Made in the USA. Distributed Globally.*



# PRISM JET DTx PRINTER METRICS

**ISO-N5A Image** – image is approximately 144 square inches (929 square cm) and 10"x13" (254mm x 330mm)



144 square inches (929 square cm)  
10"x13" (254mm x 330mm) APPROXIMATE

## Printing Cycle Times

DPI	Print Time
2880 x 1440	6 minutes 30 seconds

*Cycle times represented above have been printed and timed using bi-directional print modes but are good faith estimates only. The data represents printing times only and does not include any RIP processing time. Actual times may vary based on computer speed, memory, etc.*

## Multisolve™ IR8 Inks – Print Costs

DPI	Conditions	\$	\$/square inch	\$/square cm
2880 x 1440	1 pass	0.76	0.005/sq. in.	0.0008/sq. cm

*Ink usages are good faith estimates only. Usage will vary depending on media type, file content, cleaning cycles, frequency of use and print modes used. Actual production usage should be determined by printer owner/operator based on production environment variables.*

This product is sold worldwide exclusively through

**SIGNWarehouse.com**

Please contact **SIGNWarehouse.com** at 800-699-5512 or go to

[http://www.signwarehouse.com/color-printers/PrismJET\\_DT/Overview.html](http://www.signwarehouse.com/color-printers/PrismJET_DT/Overview.html)



# ***Direct Color Systems***<sup>®</sup>



## MILLENNIUM PRINTERS

# MILLENNIUM **SERIES**



DCS HQ 99 Hammer Mill Road, Rocky Hill, CT USA 06067 / 800-693-6376 / +1 860-829-2244 / info@directcolorsystems.com  
DCS EAA Rua do Alto Das Torres, 942, 4430-009 Vila Nova De Gaia, Portugal / EAAinfo@directcolorsystems.com

[www.DirectColorSystems.com](http://www.DirectColorSystems.com)

*Made in the USA. Distributed Globally.*



# MILLENNIUM BADGE PRINTERS

## Millennium 770

**MILLENNIUM** SERIES



### FEATURES

- Windows printer driver
- USB cable
- One (1) year warranty
- One year pro-rated warranty on print head
- 110-240 VAC, 50/60Hz

CODE	DESCRIPTION
MILL-770	Millennium 770 – Prints cards from 1" x 3" to 2.5" x 3.7" (25mm x 76mm to 64mm x 94mm)

OPTIONS
Extended Warranty available (pg 64)
Upgrades and add-on modules (pg 45)
Use with PrintMark™ I (pg 51) and PrintMark II™ (pg 54)

DCS HQ 99 Hammer Mill Road, Rocky Hill, CT USA 06067 / 800-693-6376 / +1 860-829-2244 / info@directcolorssystems.com  
 DCS EAA Rua do Alto Das Torres, 942, 4430-009 Vila Nova De Gaia, Portugal / EAAinfo@directcolorssystems.com



# MILLENNIUM SOFTWARE



## FEATURES

- Resolution enhancements
- Color matching
- Saving driver settings
- Auto-insertion of variable text

## Base Packages

CODE	DESCRIPTION
S-7CBYT-FDN	Color Byte 7 Foundation
S-7CBYT-PROPKG	Color Byte 7 Pro Pkg – Foundation and Pro Upgrade Packaged at time of purchase
S-7CBYT-PREMPKG	Color Byte 7 Premium Pkg – Includes foundation Pkg, Pro Pkg, Rulers and Dials. On Screen Color Mgmt., Bar codes
S-7CBYT-SITE	Site License-Contact DCS for Pricing on multiple packages of Color Byte (call for discounted pricing)

## Upgrades and Add on Modules

CODE	DESCRIPTION
S-7CBYT-UPG	Color Byte 7 Upgrade – Upgrade from any previous version of Color Byte to Color Byte 7
S-7CBYT-PRO	Pro Upgrade – Combination of modules added to Foundation package at a later date. (PrismScan), Professional Text Compose, Gradient Fills, Special Effect, and Welds/Traps)
S-7CBYT-EGRT	2D Engraving and routing
S-7CBYT-RUL	Rulers and Dials Modules
S-7CBYT-VINYL	Vinyl Plotter Package
S-7CBYT-OSCM	On Screen Color Management
S-7CBYT-BRL	Grade 2 Braille Translator
S-7CBYT-BAR	Bar code Module

DCS HQ 99 Hammer Mill Road, Rocky Hill, CT USA 06067 / 800-693-6376 / +1 860-829-2244 / info@directcolorsystems.com  
DCS EAA Rua do Alto Das Torres, 942, 4430-009 Vila Nova De Gaia, Portugal / EAAinfo@directcolorsystems.com

www.DirectColorSystems.com

*Made in the USA. Distributed Globally.*



# RIBBONS



## FEATURES

# of prints assumes image size of CR80 (2.125" x 3.375") (54mm x 86mm)

### Millennium 500 Series – for 500 Series and Badger Printers

CODE	DESCRIPTION
RB-82101	Millennium Full Color Resin Black (YMCKO) – 250 Prints
RB-82103	Millennium Standard Resin Black – 1000 Prints
RB-82104	Millennium White Resin Ribbon – 1000 Prints

### Millennium 700 Series – for 720, 750, 750i, and 770 Printers

CODE	DESCRIPTION
RB-72101	700 Series Full Color (YMCKO) – 500 Prints
RB-72103	700 Series Standard Resin Black – 3000 Prints



# .060" PVC PRECUT BLANKS AND SHEETS



## FEATURES

- OPTIMA Line PVC blanks are pre-sized
- Can be sheared, stamped or profiled after printing
- Sold in 50 blanks/pack and 200 blanks/box.

**DO NOT LASER CUT THIS MATERIAL**

**PLEASE CALL FOR CUSTOM CUT BLANKS OR IF YOU REQUIRE ADHESIVE ON ANY SIZE**

CODE	DESCRIPTION
<b>Sheet stock</b>	
PV-060-00-QTR	.060" (1.5mm) gauge – White with masking 12" x 24" (304mm x 609mm)
PV-060-06-QTR	.060" (1.5mm) gauge – Silver with masking 12" x 24" (304mm x 609mm)
<b>OPTIMA 2.5" x 3.7" (64 mm x 94mm) with square corners</b>	
PV-060-00-05-1S	.060" (1.5mm) gauge OPTIMA – White
PV-060-05-05-1S	.060" (1.5mm) gauge OPTIMA – Gold
PV-060-06-05-1S	.060" (1.5mm) gauge OPTIMA – Silver
<b>CR80 2.125" x 3.375" (54mm x 86mm) with square corners</b>	
PV-060-00-04-1S	.060" (1.5mm) gauge OPTIMA – White
PV-060-05-04-1S	.060" (1.5mm) gauge OPTIMA – Gold
PV-060-06-04-1S	.060" (1.5mm) gauge OPTIMA – Silver

CODE	DESCRIPTION
<b>2.5" x 3.7" (64mm x 94mm) with radius corners</b>	
PV-060-00-05-1	.060" (1.5mm) gauge OPTIMA – White
PV-060-05-05-1	.060" (1.5mm) gauge OPTIMA – Gold
PV-060-06-05-1	.060" (1.5mm) gauge OPTIMA – Silver
<b>CR80 2.125" x 3.375" (54mm x 86mm) with radius corners</b>	
PV-060-00-04-1	.060" (1.5mm) gauge OPTIMA – White
PV-060-05-04-1	.060" (1.5mm) gauge OPTIMA – Gold
PV-060-06-04-1	.060" (1.5mm) gauge OPTIMA – Silver



# .060" PVC PRECUT BLANKS AND SHEETS

CODE	DESCRIPTION
<b>2" x 3" (51mm x 76mm) with square corners</b>	
PV-060-00-03-1S	.060" (1.5mm) gauge OPTIMA – White
PV-060-05-03-1S	.060" (1.5mm) gauge OPTIMA – Gold
PV-060-06-03-1S	.060" (1.5mm) gauge OPTIMA – Silver
<b>1.5" x 3" (38mm x 76mm) with square corners</b>	
PV-060-00-02-1S	.060" (1.5mm) gauge OPTIMA – White
PV-060-05-02-1S	.060" (1.5mm) gauge OPTIMA – Gold
PV-060-06-02-1S	.060" (1.5mm) gauge OPTIMA – Silver
<b>1" x 3" (25mm x 76mm) with square corners</b>	
PV-060-00-01-1S	.060" (1.5mm) gauge OPTIMA – White
PV-060-05-01-1S	.060" (1.5mm) gauge OPTIMA – Gold
PV-060-06-01-1S	.060" (1.5mm) gauge OPTIMA – Silver

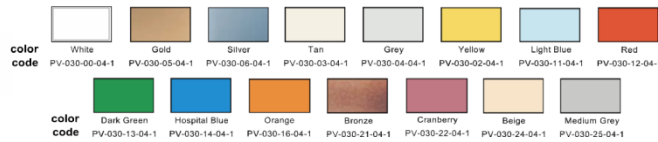
CODE	DESCRIPTION
<b>2" x 3" (51mm x 76mm) with radius corners</b>	
PV-060-00-03-1	.060" (1.5mm) gauge OPTIMA – White
PV-060-05-03-1	.060" (1.5mm) gauge OPTIMA – Gold
PV-060-06-03-1	.060" (1.5mm) gauge OPTIMA – Silver
<b>1.5" x 3" (38mm x 76mm) with radius corners</b>	
PV-060-00-02-1	.060" (1.5mm) gauge OPTIMA – White
PV-060-05-02-1	.060" (1.5mm) gauge OPTIMA – Gold
PV-060-06-02-1	.060" (1.5mm) gauge OPTIMA – Silver
<b>1" x 3" (25mm x 76mm) with radius corners</b>	
PV-060-00-01-1	.060" (1.5mm) gauge OPTIMA – White
PV-060-05-01-1	.060" (1.5mm) gauge OPTIMA – Gold
PV-060-06-01-1	.060" (1.5mm) gauge OPTIMA – Silver

DCS HQ 99 Hammer Mill Road, Rocky Hill, CT USA 06067 / 800-693-6376 / +1 860-829-2244 / info@directcolorssystems.com  
 DCS EAA Rua do Alto Das Torres, 942, 4430-009 Vila Nova De Gaia, Portugal / EAAinfo@directcolorssystems.com





# .030" PVC PRECUT BLANKS AND SHEETS



## FEATURES

OPTIMA Line PVC blanks are pre-sized

Can be sheared, stamped or profiled after printing

Sold in 100 blanks/pack and 500 blanks/box.

CODE	DESCRIPTION
<b>CR80 2.125" x 3.375" (54mm x 86mm)</b>	
Use with Badge Holders (pg 59)	
PV-030-00-04-1	.030" (0.8mm) gauge OPTIMA – White
PV-030-02-04-1	.030" (0.8mm) gauge OPTIMA – Yellow
PV-030-04-04-1	.030" (0.8mm) gauge OPTIMA – Grey/White
PV-030-05-04-1	.030" (0.8mm) gauge OPTIMA – Gold
PV-030-06-04-1	.030" (0.8mm) gauge OPTIMA – Silver
PV-030-07-04-1	.030" (0.8mm) gauge OPTIMA – Black
PV-030-11-04-1	.030" (0.8mm) gauge OPTIMA – Light Blue
PV-030-12-04-1	.030" (0.8mm) gauge OPTIMA – Red
PV-030-13-04-1	.030" (0.8mm) gauge OPTIMA – Dark Green
PV-030-14-04-1	.030" (0.8mm) gauge OPTIMA – Hospital Blue
PV-030-16-04-1	.030" (0.8mm) gauge OPTIMA – Orange
PV-030-21-04-1	.030" (0.8mm) gauge OPTIMA – Bronze
PV-030-22-04-1	.030" (0.8mm) gauge OPTIMA – Cranberry
PV-030-SMP-04-1	All CR80 Colored Blanks on Key Chain
<b>2.5" x 3.7" (64mm x 94mm) Use with Badge Holders (pg 59)</b>	
PV-030-00-05-1	.030" (0.8mm) gauge OPTIMA – White

CODE	DESCRIPTION
<b>2" x 3" (51mm x 76mm) Use with Badge Holders (pg 59)</b>	
PV-030-00-03-1	.030" (0.8mm) gauge OPTIMA – White
PV-030-05-03-1	.030" (0.8mm) gauge OPTIMA – Gold
PV-030-06-03-1	.030" (0.8mm) gauge OPTIMA – Silver
<b>1.5" x 3" (38mm x 76mm) Use with Badge Holders (pg 59)</b>	
PV-030-00-02-1	.030" (0.8mm) gauge OPTIMA – White
PV-030-05-02-1	.030" (0.8mm) gauge OPTIMA – Gold
PV-030-06-02-1	.030" (0.8mm) gauge OPTIMA – Silver
<b>1" x 3" (25mm x 76mm) Use with Badge Holders (pg 59)</b>	
PV-030-00-01-1	.030" (0.8mm) gauge OPTIMA – White
PV-030-05-01-1	.030" (0.8mm) gauge OPTIMA – Gold
PV-030-06-01-1	.030" (0.8mm) gauge OPTIMA – Silver
<b>2UP 2 7/8" x 1 1/16" (73mm x 27mm)</b>	
Use with Badge Holders BH-030-05-14-I or BH-030-06-14-I (pg 59)	
Each part includes 2 nametags with .125" (3mm) radius corners. Snap apart after 1 pass	
PV-030-00-14-2	2 UP .030" (0.8mm) gauge – White Nametags
PV-030-05-14-2	2 UP .030" (0.8mm) gauge – Gold Nametags
PV-030-06-14-2	2 UP .030" (0.8mm) gauge – Silver Nametags

**DO NOT LASER CUT THIS MATERIAL**

DCS HQ 99 Hammer Mill Road, Rocky Hill, CT USA 06067 / 800-693-6376 / +1 860-829-2244 / info@directcolorsystems.com  
 DCS EAA Rua do Alto Das Torres, 942, 4430-009 Vila Nova De Gaia, Portugal / EAAinfo@directcolorsystems.com

www.DirectColorSystems.com

*Made in the USA. Distributed Globally.*



# SPECIALTY PVC BLANKS

## Magnetic Strip and Signature Strip Cards

CODE	DESCRIPTION
PV-030-00-04-HI	.030" (0.8mm) gauge – White HICO
PV-030-00-04-LO	.030" (0.8mm) gauge – White LOCO
PV-030-00-04-SC	.030" (0.8mm) gauge – White Signature Strip Card



### FEATURES

Magnetic strip on both HICO and LOCO  
White CR80 – 2.125" x 3.375" (54mm x 86mm)  
100/pack and 500/box

## 3-UP Key Tags

CODE	DESCRIPTION
PV-030-00-KEY-3	3 UP .030" (0.8mm) gauge – White key tags with holes



### FEATURES

(3) 2.25" x 1.125" (57mm x 29mm) with 0.125" (3mm) radius corners  
Snap apart after printing in one pass  
100/pack and 500/box

## 2-UP Key Tags

CODE	DESCRIPTION
PV-030-00-KEY-2	2 UP .030" (0.8mm) gauge – White Key tags w/holes



### FEATURES

(2) 2.875" x 1.1062" (73mm x 28mm) with 0.125" (3mm) radius corners  
0.125" (3mm) centered hole in one end  
Snap apart after printing in one pass  
100/pack and 500/box

## Luggage Tag Blanks

CODE	DESCRIPTION
PV-040-00-LT-1	.040" (1mm) gauge – White CR50 Luggage Tag



### FEATURES

White blank with slot for luggage tag  
Measures 1.75" x 3.5" (45mm x 89mm)  
100/pack and 400/box

## .010" and .015" PVC Blanks

CODE	DESCRIPTION
PV-010-00-04-1A	.010" (0.3mm) gauge – White CR80 with Adhesive
PV-015-00-04-1	.015" (0.4mm) gauge – White CR80 w/o Adhesive

### FEATURES

Measures 2.125" x 3.375" (54mm x 86mm)  
200/pack



# PRINTMARK™ I



PrintMark I has a gloss finish and contains an acrylic cap and an ABS core, similar to that contained in the Rowmark Satins and New Hermes Gravoply I. It is available in .060" (1.5mm) gauge for use in interior signage, industrial marking and personal identification applications. It has been fully tested for use in the Direct Color Systems® Millennium Printers (pg 44) for both full color and monochrome applications. Suggested fabrication methods include rotary engraving, rotary profiling, saw cutting, shear cutting and beveling. Laser engraving and profiling, heat press sublimation and score/snapping processes are not recommended.

<b>Color</b> Polar White Monolithic	Polar White/ Black	Polar White/ Red	Polar White/ Green	Polar White/ Blue	Black/White	Red/White	Blue/White	Almond/Black
<b>Product code</b> PM-123222	PM-122234	PM-122246	PM-122239	PM-122235	PM-122402	PM-122602	PM-122512	PM-122854

CODE	DESCRIPTION
<b>Full sheet 24" x 48" (609mm x 1219mm)</b>	
PM-122234	.060" (1.5mm) gauge – White/Black
PM-122235	.060" (1.5mm) gauge – White/Blue
PM-122239	.060" (1.5mm) gauge – White/Green
PM-122246	.060" (1.5mm) gauge – White/Red
PM-122402	.060" (1.5mm) gauge – Black/White
PM-122512	.060" (1.5mm) gauge – Blue/White
PM-122602	.060" (1.5mm) gauge – Red/White
PM-122854	.060" (1.5mm) gauge – Almond/Black
PM-123222	.060" (1.5mm) gauge – Monolithic White
PM-322354	.060" (1.5mm) gauge – Brushed Aluminum/Black
PM-322754	.060" (1.5mm) gauge – Brushed EuroGold/Black

## FEATURES

- Acrylic cap
- ABS core
- Allows rotary engraving and profiling
- Allows saw cutting, shear cutting and beveling

## OPTIONS

Custom sizes available – call for a quote



**PRINTMARK™ I**

CODE	DESCRIPTION
<b>Quarter sheet 12" x 24" (304mm x 609mm)</b>	
PM-122234Q	.060" (1.5mm) gauge – White/Black
PM-122235Q	.060" (1.5mm) gauge – White/Blue
PM-122239Q	.060" (1.5mm) gauge – White/Green
PM-122246Q	.060" (1.5mm) gauge – White/Red
PM-122402Q	.060" (1.5mm) gauge – Black/White
PM-122512Q	.060" (1.5mm) gauge – Blue/White
PM-122602Q	.060" (1.5mm) gauge – Red/White
PM-122854Q	.060" (1.5mm) gauge – Almond/Black
PM-123222Q	.060" (1.5mm) gauge – Monolithic White
PM-322354Q	.060" (1.5mm) gauge – Brushed Aluminum/Black
PM-322754Q	.060" (1.5mm) gauge – Brushed EuroGold/Black
<b>8" x 12" (203mm x 304mm)</b>	
PR-122234-12	.060" (1.5mm) gauge – White/Black
PR-122235-12	.060" (1.5mm) gauge – White/Blue
PR-122239-12	.060" (1.5mm) gauge – White/Green
PR-122246-12	.060" (1.5mm) gauge – White/Red
PR-122402-12	.060" (1.5mm) gauge – Black/White
PR-122512-12	.060" (1.5mm) gauge – Blue/White
PR-122602-12	.060" (1.5mm) gauge – Red/White
PR-122854-12	.060" (1.5mm) gauge – Almond/Black
PR-123222-12	.060" (1.5mm) gauge – Monolithic White
PR-322354-12	.060" (1.5mm) gauge – Brushed Aluminum/Black
PR-322754-12	.060" (1.5mm) gauge – Brushed EuroGold/Black
<b>2" x 8" (51mm x 203mm) Desk Plates</b>	
PR-122234-06	.060" (1.5mm) gauge – White/Black
PR-122235-06	.060" (1.5mm) gauge – White/Blue
PR-122239-06	.060" (1.5mm) gauge – White/Green
PR-122246-06	.060" (1.5mm) gauge – White/Red

CODE	DESCRIPTION
PR-122402-06	.060" (1.5mm) gauge – Black/White
PR-122512-06	.060" (1.5mm) gauge – Blue/White
PR-122602-06	.060" (1.5mm) gauge – Red/White
PR-122854-06	.060" (1.5mm) gauge – Almond/Black
PR-123222-06	.060" (1.5mm) gauge – Monolithic White
<b>2" x 3" (51mm x 76mm) Badges with square corners</b>	
PR-122234-03	.060" (1.5mm) gauge – White/Black
PR-122235-03	.060" (1.5mm) gauge – White/Blue
PR-122239-03	.060" (1.5mm) gauge – White/Green
PR-122246-03	.060" (1.5mm) gauge – White/Red
PR-122402-03	.060" (1.5mm) gauge – Black/White
PR-122512-03	.060" (1.5mm) gauge – Blue/White
PR-122602-03	.060" (1.5mm) gauge – Red/White
PR-122854-03	.060" (1.5mm) gauge – Almond/Black
PR-123222-03	.060" (1.5mm) gauge – Monolithic White
PR-322354-03	.060" (1.5mm) gauge – Brushed Aluminum/Black
PR-322754-03	.060" (1.5mm) gauge – Brushed EuroGold/Black
<b>2" x 3" (51mm x 76mm) Badges with radius corners</b>	
PR-122234-03RC	.060" (1.5mm) gauge – White/Black
PR-122235-03RC	.060" (1.5mm) gauge – White/Blue
PR-122239-03RC	.060" (1.5mm) gauge – White/Green
PR-122246-03RC	.060" (1.5mm) gauge – White/Red
PR-122402-03RC	.060" (1.5mm) gauge – Black/White
PR-122512-03RC	.060" (1.5mm) gauge – Blue/White
PR-122602-03RC	.060" (1.5mm) gauge – Red/White
PR-122854-03RC	.060" (1.5mm) gauge – Almond/Black
PR-123222-03RC	.060" (1.5mm) gauge – Monolithic White
PR-322354-03RC	.060" (1.5mm) gauge – Brushed Aluminum/Black
PR-322754-03RC	.060" (1.5mm) gauge – Brushed EuroGold/Black



**PRINTMARK™ I**

CODE	DESCRIPTION
<b>1.5" x 3" (38mm x 76m) Badges with square corners</b>	
PR-122234-02	.060" (1.5mm) gauge – White/Black
PR-122235-02	.060" (1.5mm) gauge – White/Blue
PR-122239-02	.060" (1.5mm) gauge – White/Green
PR-122246-02	.060" (1.5mm) gauge – White/Red
PR-122402-02	.060" (1.5mm) gauge – Black/White
PR-122512-02	.060" (1.5mm) gauge – Blue/White
PR-122602-02	.060" (1.5mm) gauge – Red/White
PR-122854-02	.060" (1.5mm) gauge – Almond/Black
PR-123222-02	.060" (1.5mm) gauge – Monolithic White
PR-322354-02	.060" (1.5mm) gauge – Brushed Aluminum/Black
PR-322754-02	.060" (1.5mm) gauge – Brushed EuroGold/Black
<b>1" x 3" (25.4mm x 76.2mm) Badges with square corners</b>	
PR-122234-01	.060" (1.5mm) gauge – White/Black
PR-122235-01	.060" (1.5mm) gauge – White/Blue
PR-122239-01	.060" (1.5mm) gauge – White/Green
PR-122246-01	.060" (1.5mm) gauge – White/Red
PR-122402-01	.060" (1.5mm) gauge – Black/White
PR-122512-01	.060" (1.5mm) gauge – Blue/White
PR-122602-01	.060" (1.5mm) gauge – Red/White
PR-122854-01	.060" (1.5mm) gauge – Almond/Black
PR-123222-01	.060" (1.5mm) gauge – Monolithic White
PR-322354-01	.060" (1.5mm) gauge – Brushed Aluminum/Black
PR-322754-01	.060" (1.5mm) gauge – Brushed EuroGold/Black

CODE	DESCRIPTION
<b>1.5" x 3" (38.1mm x 76.2mm) Badges with radius corners</b>	
PR-122234-02RC	.060" (1.5mm) gauge – White/Black
PR-122235-02RC	.060" (1.5mm) gauge – White/Blue
PR-122239-02RC	.060" (1.5mm) gauge – White/Green
PR-122246-02RC	.060" (1.5mm) gauge – White/Red
PR-122402-02RC	.060" (1.5mm) gauge – Black/White
PR-122512-02RC	.060" (1.5mm) gauge – Blue/White
PR-122602-02RC	.060" (1.5mm) gauge – Red/White
PR-122854-02RC	.060" (1.5mm) gauge – Almond/Black
PR-123222-02RC	.060" (1.5mm) gauge – Monolithic White
PR-322354-02RC	.060" (1.5mm) gauge – Brushed Aluminum/Black
PR-322754-02RC	.060" (1.5mm) gauge – Brushed EuroGold/Black
<b>1" x 3" (25.4mm x 76.2mm) Badges with radius corners</b>	
PR-122234-01RC	.060" (1.5mm) gauge – White/Black
PR-122235-01RC	.060" (1.5mm) gauge – White/Blue
PR-122239-01RC	.060" (1.5mm) gauge – White/Green
PR-122246-01RC	.060" (1.5mm) gauge – White/Red
PR-122402-01RC	.060" (1.5mm) gauge – Black/White
PR-122512-01RC	.060" (1.5mm) gauge – Blue/White
PR-122602-01RC	.060" (1.5mm) gauge – Red/White
PR-122854-01RC	.060" (1.5mm) gauge – Almond/Black
PR-123222-01RC	.060" (1.5mm) gauge – Monolithic White
PR-322354-01RC	.060" (1.5mm) gauge – Brushed Aluminum/Black
PR-322754-01RC	.060" (1.5mm) gauge – Brushed EuroGold/Black

**PLEASE CALL FOR CUSTOM CUT BLANKS OR IF YOU REQUIRE ADHESIVE ON ANY SIZE**

DCS HQ 99 Hammer Mill Road, Rocky Hill, CT USA 06067 / 800-693-6376 / +1 860-829-2244 / info@directcolorssystems.com  
DCS EAA Rua do Alto Das Torres, 942, 4430-009 Vila Nova De Gaia, Portugal / EAAinfo@directcolorssystems.com

www.DirectColorSystems.com

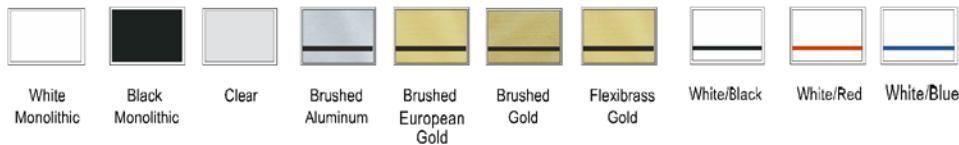
*Made in the USA. Distributed Globally.*



# PRINTMARK II™



PrintMark II™ is comprised of a modified acrylic resin similar to those found in the Rowmark Lasermark, Laquer and flexibrass lines. It is available in .020" (0.5mm) and .052" (1.3mm) gauge. It has been tested for use in the DCS Millennium line of printers for both full color and monochrome applications. Suggested fabrication methods include laser engraving and profiling, rotary engraving, rotary profiling, saw cutting, shear cutting and beveling. Heat press sublimation is not recommended. All adhesives applied to this line have a special adhesive with a non slip liner. If applying your own adhesive, it should have similar characteristics or you could encounter printer problems. NOTE Black PM II products are recommended for monochrome ribbon applications only!



CODE	DESCRIPTION
<b>.020 (0.5mm) Full sheet 24" x 48" (609mm x 1219mm)</b>	
PM-221003	.020" (0.5mm) gauge – White
PM-2210037	.020" (0.5mm) gauge – White with adhesive
PM-421003	.020" (0.5mm) gauge – Black
PM-4210037	.020" (0.5mm) gauge – Black with adhesive
PM-602354	.020" (0.5mm) gauge – Brushed Aluminum/Black
PM-6023547	.020" (0.5mm) gauge – Brushed Alum/Blk w/adhesive
PM-602734	.020" (0.5mm) gauge – Brushed Gold/Black
PM-6027347	.020" (0.5mm) gauge – Brushed Gold/Blk w/adhesive

**PLEASE CALL FOR CUSTOM CUT BLANKS OR IF YOU REQUIRE ADHESIVE ON ANY SIZE**

## FEATURES

- Acrylic resin
- Allows laser engraving and profiling
- Allows rotary engraving and profiling
- Allows saw and shear cutting

## OPTIONS

- Adhesive with non slip liner
- Custom sizes available – call for a quote

DCS HQ 99 Hammer Mill Road, Rocky Hill, CT USA 06067 / 800-693-6376 / +1 860-829-2244 / info@directcolorssystem.com  
 DCS EAA Rua do Alto Das Torres, 942, 4430-009 Vila Nova De Gaia, Portugal / EAAinfo@directcolorssystem.com



# PRINTMARK II™

CODE	DESCRIPTION
<b>.020" Quarter Sheets 12" x 24" (304mm x 609mm)</b>	
PM-221003Q	.020" (0.5mm) gauge – White
PM-2210037Q	.020" (0.5mm) gauge – White w/adhesive
PM-421003Q	.020" (0.5mm) gauge – Black
PM-4210037Q	.020" (0.5mm) gauge – Black w/adhesive
PM-602354Q	.020" (0.5mm) gauge – Brushed Aluminum/Black
PM-6023547Q	.020" (0.5mm) gauge – Brushed Alum/Blk w/adhesive
PM-602734Q	.020" (0.5mm) gauge – Brushed Gold/Black
PM-6027347Q	.020" (0.5mm) gauge – Brushed Gold/Blk w/adhesive
<b>.052"-.060" Sheet Stock 24" x 48" (609mm x 1219mm)</b>	
PM-231010	.052" (1.3mm) gauge – White
PM-431007	.052" (1.3mm) gauge – Black
PM-822234	.052" (1.3mm) gauge – White/Black
PM-822235	.052" (1.3mm) gauge – White/Blue
PM-822246	.052" (1.3mm) gauge – White/Red
PM-922354	.052" (1.3mm) gauge – Brushed Aluminum/Black
PM-922734	.052" (1.3mm) gauge – Brushed Gold/Black
PM-922754	.052" (1.3mm) gauge – Euro Gold/Black
<b>.052"-.060" Quarter Sheets 12" x 24" (304mm x 609mm)</b>	
PM-231010Q	.052" (1.3mm) gauge – White
PM-431007Q	.052" (1.3mm) gauge – Mono Black
PM-822234Q	.052" (1.3mm) gauge – White/Black
PM-822235Q	.052" (1.3mm) gauge – White/Blue
PM-822246Q	.052" (1.3mm) gauge – White/Red
PM-922354Q	.052" (1.3mm) gauge – Brushed Aluminum/Black
PM-922734Q	.052" (1.3mm) gauge – Brushed Gold/Black
PM-922754Q	.052" (1.3mm) gauge – Euro Gold/Black

CODE	DESCRIPTION
<b>8" x 12" (203mm x 304mm)</b>	
PR-231010-12	.052" (1.3mm) gauge – White
PR-431007-12	.052" (1.3mm) gauge – Mono Black
PR-822234-12	.052" (1.3mm) gauge – White/Black
PR-822235-12	.052" (1.3mm) gauge – White/Blue
PR-822246-12	.052" (1.3mm) gauge – White/Red
PR-922354-12	.052" (1.3mm) gauge – Brushed Aluminum/Black
PR-922734-12	.052" (1.3mm) gauge – Brushed Gold/Black
PR-922754-12	.052" (1.3mm) gauge – Euro Gold/Black
<b>2" x 8" (51mm x 203mm) Desk Plates</b>	
PR-431007-06	.052" (1.3mm) gauge – Mono Black
PR-922354-06	.052" (1.3mm) gauge – Brushed Aluminum/Black
PR-922734-06	.052" (1.3mm) gauge – Brushed Gold/Black
PR-922754-06	.052" (1.3mm) gauge – Euro Gold/Black

**PLEASE CALL FOR CUSTOM CUT BLANKS OR IF YOU  
REQUIRE ADHESIVE ON ANY SIZE**



**PRINTMARK II™**

CODE	DESCRIPTION
<b>2" x 3" (51mm x 76mm) with square corners</b>	
PR-231010-03	.052" (1.3mm) gauge – White
PR-431007-03	.052" (1.3mm) gauge – Mono Black
PR-822234-03	.052" (1.3mm) gauge – White/Black
PR-822235-03	.052" (1.3mm) gauge – White/Blue
PR-822246-03	.052" (1.3mm) gauge – White/Red
PR-922354-03	.052" (1.3mm) gauge – Brushed Aluminum/Black
PR-922734-03	.052" (1.3mm) gauge – Brushed Gold/Black
PR-922754-03	.052" (1.3mm) gauge – Euro Gold/Black
<b>1.5" x 3" (38mm x 76mm) with square corners</b>	
PR-231010-02	.052" (1.3mm) gauge – Mono White
PR-431007-02	.052" (1.3mm) gauge – Mono Black
PR-822234-02	.052" (1.3mm) gauge – White/Black
PR-822235-02	.052" (1.3mm) gauge – White/Blue
PR-822246-02	.052" (1.3mm) gauge – White/Red
PR-922354-02	.052" (1.3mm) gauge – Brushed Aluminum/Black
PR-922734-02	.052" (1.3mm) gauge – Brushed Gold/Black
PR-922754-02	.052" (1.3mm) gauge – Euro Gold/Black
<b>1" x 3" (25mm x 76mm) with square corners</b>	
PR-231010-01	.052" (1.3mm) gauge – Mono White
PR-431007-01	.052" (1.3mm) gauge – Mono Black
PR-822234-01	.052" (1.3mm) gauge – White/Black
PR-822235-01	.052" (1.3mm) gauge – White/Blue
PR-822246-01	.052" (1.3mm) gauge – White/Red
PR-922354-01	.052" (1.3mm) gauge – Brushed Aluminum/Black
PR-922734-01	.052" (1.3mm) gauge – Brushed Gold/Black
PR-922754-01	.052" (1.3mm) gauge – Euro Gold/Black

CODE	DESCRIPTION
<b>2" x 3" (51mm x 76mm) with radius corners</b>	
PR-231010-03RC	.052" (1.3mm) gauge – Mono White
PR-431007-03RC	.052" (1.3mm) gauge – Mono Black
PR-822234-03RC	.052" (1.3mm) gauge – White/Black
PR-822235-03RC	.052" (1.3mm) gauge – White/Blue
PR-822246-03RC	.052" (1.3mm) gauge – White/Red
PR-922354-03RC	.052" (1.3mm) gauge – Brushed Aluminum/Black
PR-922734-03RC	.052" (1.3mm) gauge – Brushed Gold/Black
PR-922754-03RC	.052" (1.3mm) gauge – Euro Gold/Black
<b>1.5" x 3" (38mm x 76mm) with radius corners</b>	
PR-231010-02RC	.052" (1.3mm) gauge – Mono White
PR-431007-02RC	.052" (1.3mm) gauge – Mono Black
PR-822234-02RC	.052" (1.3mm) gauge – White/Black
PR-822235-02RC	.052" (1.3mm) gauge – White/Blue
PR-822246-02RC	.052" (1.3mm) gauge – White/Red
PR-922354-02RC	.052" (1.3mm) gauge – Brushed Aluminum/Black
PR-922734-02RC	.052" (1.3mm) gauge – Brushed Gold/Black
PR-922754-02RC	.052" (1.3mm) gauge – Euro Gold/Black
<b>1" x 3" (25mm x 76mm) with radius corners</b>	
PR-231010-01RC	.052" (1.3mm) gauge – Mono White
PR-431007-01RC	.052" (1.3mm) gauge – Mono Black
PR-822234-01RC	.052" (1.3mm) gauge – White/Black
PR-822235-01RC	.052" (1.3mm) gauge – White/Blue
PR-822246-01RC	.052" (1.3mm) gauge – White/Red
PR-922354-01RC	.052" (1.3mm) gauge – Brushed Aluminum/Black
PR-922734-01RC	.052" (1.3mm) gauge – Brushed Gold/Black
PR-922754-01RC	.052" (1.3mm) gauge – Euro Gold/Black





# SPECIALTY PRINTMARK II™ BLANKS

## Trophy Discs

CODE	DESCRIPTION
TD1x4	.020" (0.5mm) gauge – White (4per) 1" (25mm)
TD2x1	.020" (0.5mm) gauge – White (1per) 2" (51mm)
TD2x1A	.020" (0.5mm) gauge – Brushed Alum 2" (51mm)
TD2x1B	.020" (0.5mm) gauge – Black 2" (51mm)
TD2x1G	.020" (0.5mm) gauge – Flexibrass Gold 2" (51mm)



FEATURES
1" (25mm) and 2" (51mm) trophy discs available
100/pack and 500/box

## Trophy Plates

CODE	DESCRIPTION
PR-020-10-07-3	3UP .020" (0.5mm) gauge – Brushed Aluminum 5/8" x 3" (16mm x 76mm) NO adhesive
PR-020-10-07-3A	3UP .020" (0.5mm) gauge – Brushed Aluminum 5/8" x 3" (16mm x 76mm) w/adhesive
PR-020-07-07-3	3UP .020" (0.5mm) gauge – Black 5/8" x 3" (16mm x 76mm) NO adhesive
PR-020-07-07-3A	3UP .020" (0.5mm) gauge – Black 5/8" x 3" (16mm x 76mm) w/adhesive
PR-020-05-07-3	3UP .020" (0.5mm) gauge – Brushed Gold 5/8" x 3" (16mm x 76mm) NO adhesive
PR-020-05-07-3A	3UP .020" (0.5mm) gauge – Gold 5/8" x 3" (16mm x 76mm) w/adhesive



FEATURES
3 precut plates per part
100/pack and 500/box

## Circles (Buttons) and Ovals

CODE	DESCRIPTION
PR-052-00-20C-1	.060" (1.5mm) gauge – White 2" (51mm) CIRCLE
PR-052-00-175C	.060" (1.5mm) gauge – White 1.75" (44mm) CIRCLE
PR-052-00-175-1	.060" (1.5mm) gauge – White 1.75" x 2.75" (44mm x 70mm) OVAL
PR-052-00-150-1	.060" (1.5mm) gauge – White 1.5" x 3" (38mm x 76mm) OVAL



FEATURES
Snap apart after printing
Mono White
50/pack and 200/box

DCS HQ 99 Hammer Mill Road, Rocky Hill, CT USA 06067 / 800-693-6376 / +1 860-829-2244 / info@directcolorssystem.com  
 DCS EAA Rua do Alto Das Torres, 942, 4430-009 Vila Nova De Gaia, Portugal / EAAinfo@directcolorssystem.com



# PRINT RECEPTIVE COATED METALS



## FEATURES

.023" (0.6mm) Aluminum or .019" (0.5mm) Brass

Coated to be print receptive and to cushion the print heads

50/pack and 200/box

For use with Millennium printers (pg 44)

CODE	DESCRIPTION
<b>Quarter Sheet (304mm x 609mm)</b>	
MT-00-Q	.023" (0.6mm) gauge – White Aluminum
MT-05-Q	.023" (0.6mm) gauge – Brushed Gold Aluminum
MT-06-Q	.023" (0.6mm) gauge – Brushed Silver Aluminum
MT-23-Q	.019" (0.5mm) gauge – Gold Satin Brass
<b>8" x 12" (203mm x 304mm)</b>	
MT-00-12	.023" (0.6mm) gauge – White Aluminum
MT-05-12	.023" (0.6mm) gauge – Brushed Gold Aluminum
MT-06-12	.023" (0.6mm) gauge – Brushed Silver Aluminum
MT-23-12	.019" (0.5mm) gauge – Gold Satin Brass
<b>2" x 8" Desk Plates (51mm x 203mm)</b>	
MT-00-06	.023" (0.6mm) gauge – White Aluminum
MT-05-06	.023" (0.6mm) gauge – Brushed Gold Aluminum
MT-06-06	.023" (0.6mm) gauge – Brushed Silver Aluminum
MT-23-06	.019" (0.5mm) gauge – Gold Satin Brass

CODE	DESCRIPTION
<b>CR80 2.125" x3.375" (54mm x 86mm) with square corners</b>	
MT-00-04	.023" (0.6mm) gauge – White Aluminum
MT-05-04	.023" (0.6mm) gauge – Brushed Gold Aluminum
MT-06-04	.023" (0.6mm) gauge – Brushed Silver Aluminum
MT-23-04	.019" (0.5mm) gauge – Gold Satin Brass
<b>1.5" x 3" (38mm x 76mm) with radius corners</b>	
MT-00-02	.023" (0.6mm) gauge – White Aluminum
MT-05-02	.023" (0.6mm) gauge – Brushed Gold Aluminum
MT-06-02	.023" (0.6mm) gauge – Brushed Silver Aluminum
MT-23-02	.019" (0.5mm) gauge – Gold Satin Brass
<b>1" x 3" (25mm x 76mm) with radius corners</b>	
MT-00-01	.023" (0.6mm) gauge – White Aluminum
MT-05-01	.023" (0.6mm) gauge – Brushed Gold Aluminum
MT-06-01	.023" (0.6mm) gauge – Brushed Silver Aluminum
MT-23-01	.019" (0.5mm) gauge – Gold Satin Brass



# BADGE FRAMES AND HOLDERS



## FEATURES

.030" (0.8mm) holders for use with blanks from .010" (0.3mm) to .040" (1mm) thick

.060" (1.5mm) holders for use with blanks from .040" (1mm) to .070" (1.8mm) thick

Easy peel double sided adhesive on closed back frames

50/box

CODE	DESCRIPTION
<b>CR80 2.125" x3.375" (54mm x 86mm)</b>	
BH-030-05-04-I	.030" (0.8mm) gauge – Gold
BH-030-06-04-I	.030" (0.8mm) gauge – Silver
<b>1.5" x 3" (38mm x 76mm)</b>	
BH-030-05-02-I	.030" (0.8mm) gauge – Gold
BH-030-06-02-I	.030" (0.8mm) gauge – Silver
BH-060-05-02-I	.060" (1.5mm) gauge – Gold
BH-060-06-02-I	.060" (1.5mm) gauge – Silver
BH-060-05-02-O	.060" (1.5mm) gauge – Gold OPEN BACKED
BH-060-06-02-O	.060" (1.5mm) gauge – Silver OPEN BACKED
BH-060-07-02-O	.060" (1.5mm) gauge – Black OPEN BACKED

CODE	DESCRIPTION
<b>2" x 3" (51mm x 76mm)</b>	
BH-030-05-03-I	.030" (0.8mm) gauge – Gold
BH-030-06-03-I	.030" (0.8mm) gauge – Silver
BH-060-05-03-I	.060" (1.5mm) gauge – Gold
BH-060-06-03-I	.060" (1.5mm) gauge – Silver
<b>1" x 3" (25mm x 76mm)</b>	
BH-030-05-01-I	.030" (0.8mm) gauge – Gold
BH-030-06-01-I	.030" (0.8mm) gauge – Silver
BH-060-05-01-I	.060" (1.5mm) gauge – Gold
BH-060-06-01-I	.060" (1.5mm) gauge – Silver
<b>1 1/16" x 2 7/8" (27mm x 73mm)</b>	
BH-030-05-14-I	.030" (0.8mm) gauge – Gold
BH-030-06-14-I	.030" (0.8mm) gauge – Silver



# BADGE AND ID ACCESSORIES

## Badge Magnets – Nickel Plated M-01 Magnet

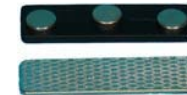
CODE	DESCRIPTION
AC-M-01	Badge Magnet with Magnet and back together
AC-M-01-S	Badge Magnet with Magnet and back separated



FEATURES
Nickel Plated
Available with magnets and backs together or separate
100/pack and 1000/box

## 3 Disc Plastic covered M-05 Magnet

CODE	DESCRIPTION
AC-M-05-S	3 Disc Magnets with backs separate from magnets



FEATURES
Plastic encased
Metal backing with adhesive strip
Magnets and backs separated
100/pack and 1000/box



# BADGE AND ID ACCESSORIES

## ID Strap

CODE	DESCRIPTION
AC-453D	Nickel spring clip with strap



FEATURES
Clear vinyl strap with nickel spring
Bags of 100 or 500

## Badge Pins

CODE	DESCRIPTION
AC-BPS-101W	1.5" (38mm) White molded plastic Pin with adhesive



FEATURES
Plastic bins with adhesive back
100/bag and 1000/box

## Luggage Straps

CODE	DESCRIPTION
AC-601-0	6" (152mm) Clear Plastic Worm Loop



FEATURES
Clear vinyl worm loop or plastic strap
100/bag

## Key Tab

CODE	DESCRIPTION
AC-KEY TAB	Plastic Key Tab attachment



FEATURES
Snap in eyelet
100/bag

## Pantone Chart

CODE	DESCRIPTION
AC-Pantone	Pantone Color Swatch



FEATURES
CMYK Color matching



# MILLENNIUM MAINTENANCE

## Millennium Printer Cleaning Kit

CODE	DESCRIPTION
AC-81518	Printer Cleaning Kit



### FEATURES

(4) 100% isopropyl pens for head cleaning

50 isopropyl pads for internal equipment cleaning

50 adhesive backed cards for roller cleaning

## Millennium Roller Cleaning Supplies

CODE	DESCRIPTION
AC-700-086004	Cleaning Rollers – 10 per box
AC-Clean 700138	Cleaning Strips – 50 per package



### FEATURES

Double sided cleaning strips for roller cleaning

For Millennium 700 series only

## Alcohol Wipes

CODE	DESCRIPTION
AC-99%IPA WIPES	PACK OF 100 99% IPA WIPES

### FEATURES

99% pure isopropyl alcohol

100 wipes in a handy dispenser

For use in all DCS printers including Direct Jet

## Millennium Replacement Parts

CODE	DESCRIPTION
PT-081524B	Badger print Head
PT-081538	Millennium 560 Print Head
PT-081561	Millennium 575, 575X and 590 Print Head
PT-700-086002	Millennium 700 Series Print Head



# FABRICATION EQUIPMENT

## Guillotine – 3001

CODE	DESCRIPTION
EQ-3001	13" (330mm) Guillotine Shear
EQ-3001 BLADES	13" (330mm) Blade Set – (specify plastic or metal)



### FEATURES

- Will cut plastics and metals
- Blades available for each type of substrate
- Cuts evenly across from two axis points

## Die Bases, Corner Rounds, Holes and Slots

CODE	DESCRIPTION
EQ-CORNER TABLE	Corner Table for Corner Round Dies
EQ-DIES-1/4RND	1/4" (6mm) Corner Round Die
EQ-DIES-1/8RND	1/8" (3mm) Corner Round Die
EQ-DIES-1/2RND	1/2" (13mm) Corner Round Die
EQ-DIES-3/8RND	3/8" (10mm) Corner Round Die
EQ-DIES-1/8SLT	1/8" x 9/16" (3mm x 14mm) Slot for ID Straps and Luggage Tags
EQ-DIES-3/16HL	3/16" (5mm) Hole Die for Key Rings etc
EQ-102	Hand Held Luggage Tag Punch - for .030" (0.8mm) only



### FEATURES

- Base takes many different dies
- Handles up to .062" (1.6mm) material
- Call DCS for availability and pricing of any die not listed



# EXTENDED WARRANTIES

## Direct Jets UVHS/UVMVP

Warranties for UVHS/UVMVP line of printers (including capping stations and print heads). Adding the extended warranty option at time of purchase will provide two full years of printer and printer parts coverage based upon terms and conditions outlined in the DCS Extended Warranty Agreement. Please refer to the limited warranty and extended warranty for full details of coverage.

CODE	DESCRIPTION
SV-DJ13PWAR	1309/1314/1324 Limited Parts Only Warranty
SV-DJ13PLWAR	1309/1314/1324 Limited Parts and Labor Only Warranty
SV-DJUVPWAR	UVHS/UVMVP Limited Parts Only Warranty
SV-DJUVPWAR	UVHS/UVMVP Limited Parts and Labor Only Warranty

## Millennium Series

Warranties for the Millennium 575 & 590 Series and the 700 Series (pg 44) Limited Extended (Second Year) Warranty (US Only – includes print head). Adding the extended warranty option at the time of purchase will provide two full years of printer and print head coverage based upon terms and conditions outlined in the DCS Extended Warranty Agreement. Please refer to the limited warranty.

CODE	DESCRIPTION
SV-MILPWAR-500	575 & 590 Limited Parts Only Warranty
SV-MILPLWAR-500	575 & 590 Limited Parts and Labor Warranty
SV-MILPWAR-700	Mill 700 Series Limited Parts Only Warranty
SV-MILPLWAR-700	Mill 700 Series Limited Parts and Labor Warranty





**DCS HQ** 99 Hammer Mill Road, Rocky Hill, CT USA 06067 / 800-693-6376 / +1 860-829-2244 / info@directcolorsystems.com  
**DCS EAA** Rua do Alto Das Torres, 942, 4430-009 Vila Nova De Gaia, Portugal / EAAinfo@directcolorsystems.com



[www.DirectColorSystems.com](http://www.DirectColorSystems.com)

*Made in the USA. Distributed Globally.*



**DCS HQ** 99 Hammer Mill Road, Rocky Hill, CT USA 06067 / 800-693-6376 / +1 860-829-2244 / [info@directcolorsystems.com](mailto:info@directcolorsystems.com)  
**DCS EAA** Rua do Alto Das Torres, 942, 4430-009 Vila Nova De Gaia, Portugal / [EAAinfo@directcolorsystems.com](mailto:EAAinfo@directcolorsystems.com)

[www.DirectColorSystems.com](http://www.DirectColorSystems.com)

*Made in the USA. Distributed Globally.*

