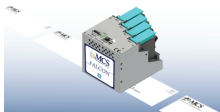
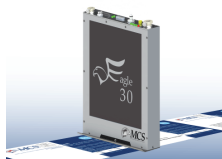


Raptor Inkjet Solutions

Setting the standard in inkjet solutions since 1991



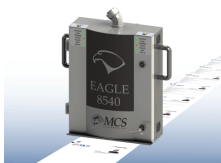
Falcon
Inkjet Addressing



Eagle 20/30/40
Inkjet Addressing



Eagle UV
Inkjet Addressing



Eagle 8540
Page Printing



Hayabusa
Page Printing



Osprey 26/72
Plastic Cards



Condor 250
Process Color
Envelopes



Raptor Inkjet
Software



Harrier
Process Color
Inkjet

Raptor Inkjet Solutions

Why MCS?



- Setting the standard in inkjet solutions since 1991, we bring over 30 years of proven success to the mail manufacturing industry
- We offer a comprehensive suite of products and services by a single company
- We offer the most extensive portfolio of solutions in the industry
- We have successfully built strong relationships with more than 80% of the marketing mail market
- We provide one unified workflow for maximum efficiency
- We offer multiple ink options, including water-based and UV

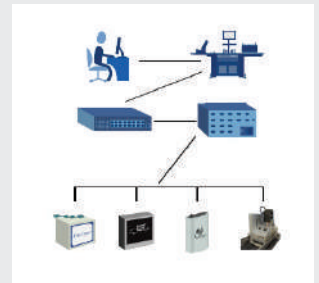
Software Solutions

MCS Raptor Software



Easiest to use software in the industry

- PDF Workflow
- Just click: File-Open-Print
- File formats supported: PDF, IJPDS, Raptor composition (CSV) and all common image formats
- Comprehensive: One unified software workflow to drive a diverse collection of proven inkjet technologies simultaneously
- High-speed rasterization for just-in-time printing
- Color management
 - Color Curve Adjustment
 - PMS Matching
 - ICC Profiling
 - Spot color recognition
- Grayscale enhancement
- PDF Layout adjustment



MCS MyFont



Randomized handwriting font

- Highly personalized addressing at high-speeds and a very low cost
- Randomization of characters to look more natural than standard fonts
- One-of-a-kind messaging using the personal handwriting or cursive style of the actual sender
- Higher open rates
- Great for non-profits
- Match inside letter to outside envelope

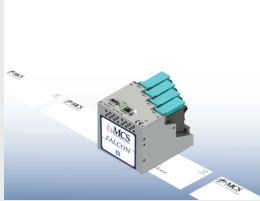
Applications



MCS Inkjet Solutions

INKJET ADDRESSING SOLUTIONS

MCS Falcon



The most successful cartridge inkjet addressing system in the mail manufacturing industry

- Low capital cost
- Easy to use
- Over 90 different types of ink, including spot color
- Low maintenance

Applications



Up to 16,000 EPH / 250 FPM



Read & Print

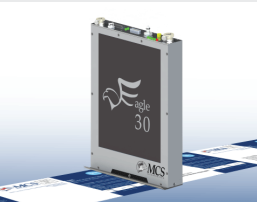


Mail Table



Flexo Press

MCS Eagle 20, 30, 40 Models



The MCS family of Eagle inkjets offer a solid 4.25" print head using Piezo inkjet technology

- Perfect for: high-speed addressing, forms printing and barcode printing
- Low ink costs
- Inks for a wide variety of substrates
- Water and UV options available

Applications



From 16,000 to 32,000 6x9
SPH / From 250 to 500 FPM



From 16,000 to 32,000 EPH /
From 250 to 500 FPM



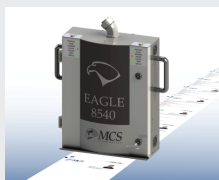
Read & Print



Mail Table

PAGE PRINTING SOLUTIONS

MCS Eagle 8500 Series



The MCS family of Eagle inkjets offer a solid 8.5" wide print head using Piezo inkjet technology

- High-speed printing up to 500 FPM
- Low maintenance
- Easy to use
- Print on porous, coated, aqueous coated, up to 12pt stocks including label stocks
- Industry leading darkest blacks – over 10 black ink options
- Supports PDF and IJPDS workflows

Applications



Up to 64,000 8.5x11 LPH
Up to 500 FPM

Up to 120,000 6x9 SPH



Web Press



Roll to Roll

MCS Hayabusa



The MCS family of Eagle inkjets offer a solid 8.5" wide print head using Piezo inkjet technology

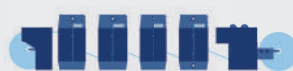
- Ultra-high-speed printing up to 1,000 FPM
- Low maintenance
- Easy to use
- Print on porous, coated, aqueous coated, up to 12pt stocks including label stocks
- Industry leading darkest blacks – over 10 black ink options
- Supports PDF and IJPDS workflows

Applications



Up to 130,000 8.5x11
LPH Up to 1,000 FPM

Up to 240,000 6x9 SPH



Web Press



Roll to Cut

MODULAR STORAGE SOLUTION

MCS Raptor Coop



Mobile electronic platform designed to allow the Raptor and Perfect Track to be modular and protect your investment

- Quick disconnect
- Organization of electronics
- Print head storage
- Portable between equipment
- Easy access to ink supply
- Each cabinet can hold multiple inkjet heads

PLASTIC CARD SOLUTIONS

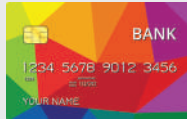
MCS Osprey 26 & 72 Inkjets



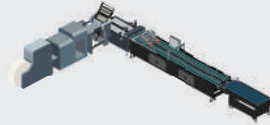
High quality imaging for plastic and films

- 26 PL drop size – ideal for plastic cards, barcodes & small characters
- 72 PL drop size – ideal for plastic cards, solid fills & large characters
- Osprey 72 – perfect for white ink
- 400 DPI quality

Applications



Up to 16,000 Plastic Cards per hour
Up to 250 FPM



Card Attaching



Card Attaching

PROCESS COLOR SOLUTIONS

MCS Condor 250 Inkjet



Process color imaging now with ICC profiling

- Low imaging cost
- NEW color management tools
- Solid 4.25" CMYK print area
- Speeds up to 16,000 PPH
- Ideal for high-speed inserting or as a stand-alone
- 600 DPI quality

Applications



Up to 16,000 EPH / Up to 250 FPM



Read & Print



Mail Table

MCS Harrier



Low cost imaging process color inkjet

- Low ink cost
- Easy to use
- Highly reliable
- Can print vertically and horizontally
- 1200 DPI
- Up to 51" systems – 4.25", 8.5", and 12.75" print heads

Applications



Read & Print



Mail Table



Forms Press

SERVICE AND SUPPORT

Service and Support



Largest support team in the industry

- ✓ Remote Help Desk Service ✓ Online Service
- ✓ On-Site Service ✓ Nationwide Service
- ✓ Self Service Support Portal ✓ Quarterly Training

RAPTOR INKJET SPECS

INKJET SYSTEM	Thermal Inkjet	Piezo Inkjet	Max Resolution	Monochrome	Process Color	Spot Color	Water-Based Ink	UV Ink	Solvent Ink	MiCR Ink	Print Width	Drop Size (PL)	Print Speed FPM	Print Speed PPH
Falcon	✓		600 DPI	✓		✓	✓		✓		.5 to 4	26 to 38	250	15,000 (#10)
Eagle 20		✓	600 DPI	✓		✓	✓				4.25 to 34	5, 7, 12 or 18	250	16,000 (#10)
Eagle 30		✓	600 DPI	✓		✓	✓				4.25 to 34	5, 7, 12 or 18	375	24,000 (#10)
Eagle 40		✓	600 DPI	✓		✓	✓				4.25 to 34	5, 7 or 12	500	32,000(#10)
Eagle UV		✓	600 DPI	✓		✓		✓			4.25 to 34	5, 7 or 12	375	24,000 (#10)
Eagle 8540		✓	600 DPI	✓		✓	✓				8.5 to 34	5, 7 or 12	500	65,000 (Letters)
Hayabusa		✓	600 DPI	✓		✓	✓				8.5 to 34	5, 7 or 12	1,000	130,000 (Letters)
Condor 250	✓		600 DPI		✓		✓				4.25	C-6, M-6, Y-6, K-9	250	16,000 (#10)
Osprey 26		✓	400 DPI	✓				✓			2.5	26	375	12,000
Osprey 72		✓	400 DPI	✓				✓			2.5	72	375	12,000
Osprey XT		✓	400 DPI	✓				✓			2.55	26 or 72	375	12,000
Harrier	✓		1200 DPI		✓		✓				4.25 to 51	C-7, M-7, Y-7, K-7	350	22,000

Key

- FPM – Feet Per Minute
- EPH – Envelopes Per Hour
- SPH – Self mailers per hour
- PPH – Pieces Per Hour



Raptor Inkjet Video



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