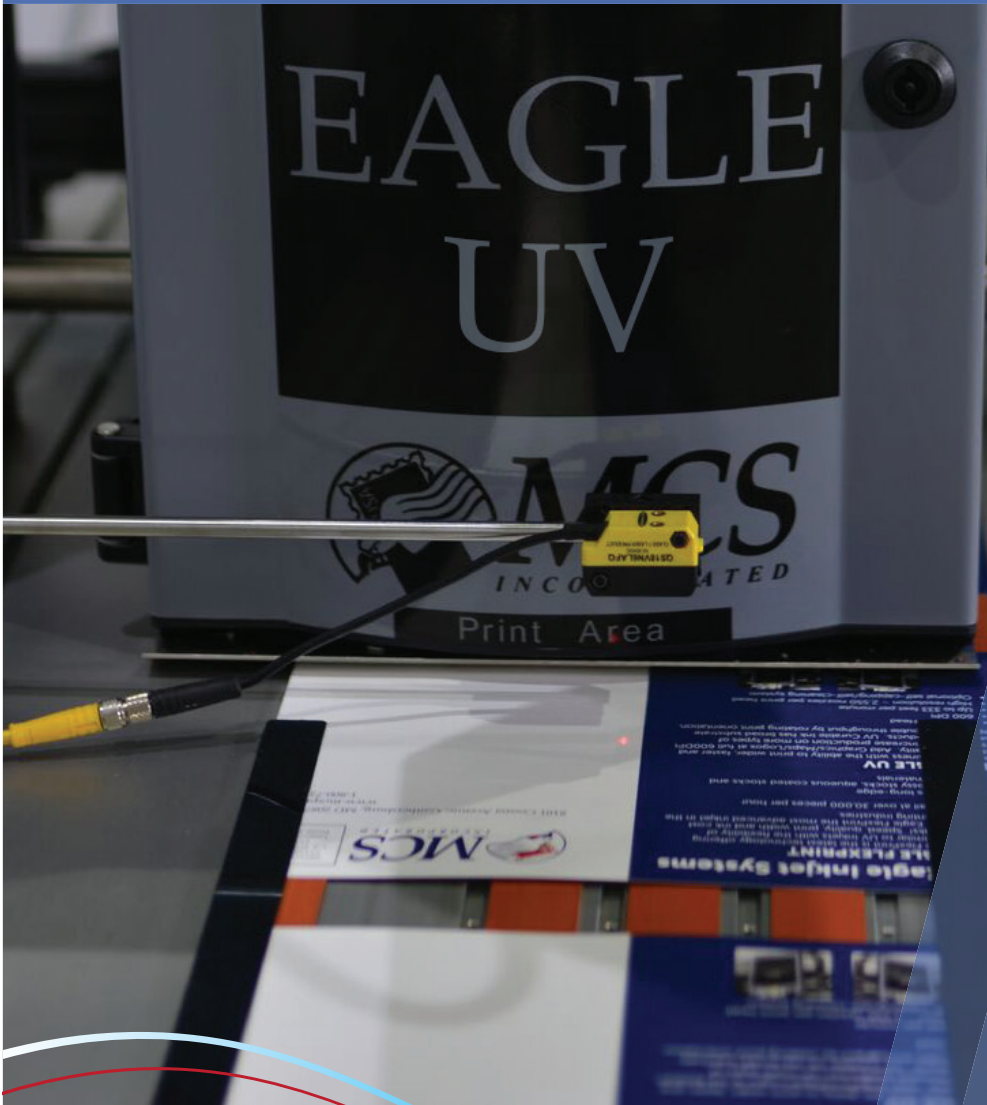


# MCS

INDUSTRIAL INKJET TECHNOLOGY

## MCS EAGLE UV INKJET



# MCS Eagle UV Inkjet

Kyocera piezo UV based inkjet technology

## MCS Eagle UV

Low-cost high-quality and high-speed UV inkjet solution

- Solid 4 1/4" print width
- Low ink cost
- Great for coated paper and plastics

### More Substrates. The MCS Eagle UV is great for:

- Plastic cards
- Laminated Cards
- Coated Paper
- Synthetics
- Films

## Applications

**MyFont**  
Randomized Handwriting Font  
For the MCS Raptor Inkjet  
Controller

- Address mail with real handwriting using MCS high-speed inkjets & Raptor software.
- Handwritten addressing at full speed
- Randomized characters to look more natural.
- Print addresses in Ballpoint Blue ink for greater response rates and IMBs in black ink for postage cost savings.

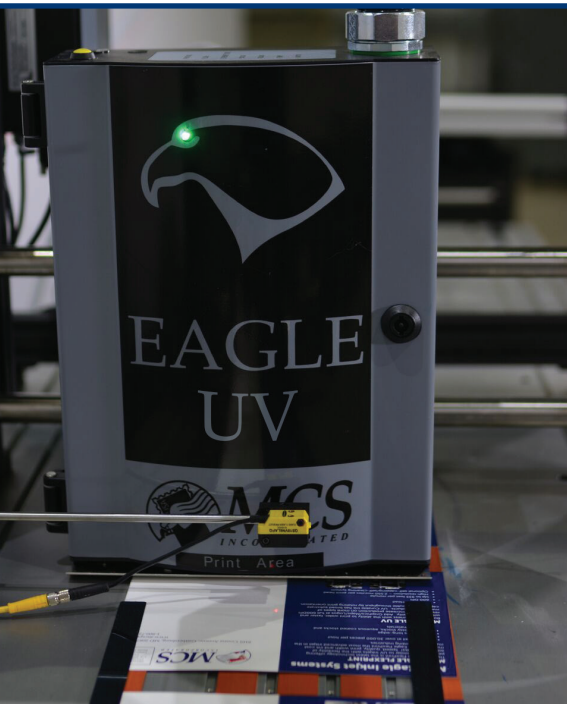
 Subcity Branch 1234 Maple Street Anytown, USA 12345	 Subcity Branch 1234 Maple Street Anytown, USA 12345	 MyFont Taglines Anytown, USA 12345
Traditional Addressing	MyFont Addressing	MyFont Taglines

Demo: 05/2022

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Michael,  
Come see us at our new location!

MICHAEL HERRERA  
JARVIS BANK COMPANY  
513 PRENTICE RD.  
AGAWAM, MA 01001-2924



## What is UV Inkjet Technology?

UV or ultraviolet inks have photoinitiators in the ink that react to ultraviolet energy by curing through a chemical reaction. The advantage of UV inks is in their ability to cure on substrates that water-based technology has difficulty with.

## Why UV is better than Solvents?

UV inks do not produce volatile organic compounds. The MCS Eagle UV produces a much higher 600 DPI quality when compared to continuous solvent inkjet technology.

## Take on More Jobs. Earn More Revenue.

### Boost Your Business with ability to:

Print wider, faster – and with higher quality. Add Graphics/Maps/Logos at full 600 DPI resolution. Increase production on more types of materials & products UV Curable Ink has broad substrate capabilities. Double throughput by rotating print orientation.

Michael Herrera

8675309

Membership Number



#### MCS Raptor Advanced Document Composition Software Features

- Supports any combination of MCS inkjet technology including:
- MCS Falcon Inkjet
- MCS Osprey Inkjet
- MCS Eagle Inkjet
- or stand alone MCS Condor Process Color Inkjet
- Up to 34" of print in any combination

Windows 10 64 bit and Windows 7 64 bit

MCS Perfect Track 10 Tracking system seamless communication

Gigabit communication protocol, no PC cards

Pre-flight data check

Remote job setup, site license included

Advanced electronic PDF print proofing

Unlimited conditional bitmaps

Graphic rotation and scaling – even for variable elements

Job printing security (three levels of security)

Job piece print confirmation reporting

19 barcodes supported including 1D and 2 D

#### Optional

Optional PDF spooled file workflow -page and object mode

Optional PDF Embedded Indexing for MCS Perfect Match Read & Print

Optional MyFont - Randomized Handwriting Font

Optional SQL data link for real time data collection

Optional IJPDS

## Why MCS?

MCS brings over 30 years of inkjet solutions to the marketplace. Our engineering, software development, manufacturing and support are all based in the USA. We have a distinct ability to provide our customers with an integrated solution – entirely from one company – giving us a unique advantage in providing ownership and accountability for the solutions we provide.

# MCS Eagle UV Inkjet

## Barcodes Supported

Data Matrix	Codabar/NW-7	EAN-8
QR Code	Code 93	EAN-13
PDF 417	Korean 3 of 5	UPC-E
3 of 9 (39)	UPC-A	
Interleaved 2 of 5	Australian AUS4-State	
Code 128	German Deutsche Postdata Matrix	
GS1 Databar	Japanese JPN4-State	
USPS IMB Code	United Kingdom Royal Mail Mark	

## Head Configurations

4 1/4" Printhead
Up to 34" print per system

## Specifications - #10 Envelopes

Resolution	Eagle UV
600x600	16,000pph
600x400	24,000pph
600x300	32,000pph
600x200	49,000pph
drop size	5, 7, 12 or 18 pl

## Software

Operating System	Windows 10 or Windows 7
Communications	Gigabit Ethernet
Optional	<ul style="list-style-type: none"><li>• MyFont - Randomized Handwriting Font</li><li>• PDF Workflow</li></ul>



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