

MCS Eagle 30 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 30 UV
600x600	16,000pph
600x400	24,000pph
600x300	32,000pph
600x200	49,000pph
drop size	7, 11 or 14 pl

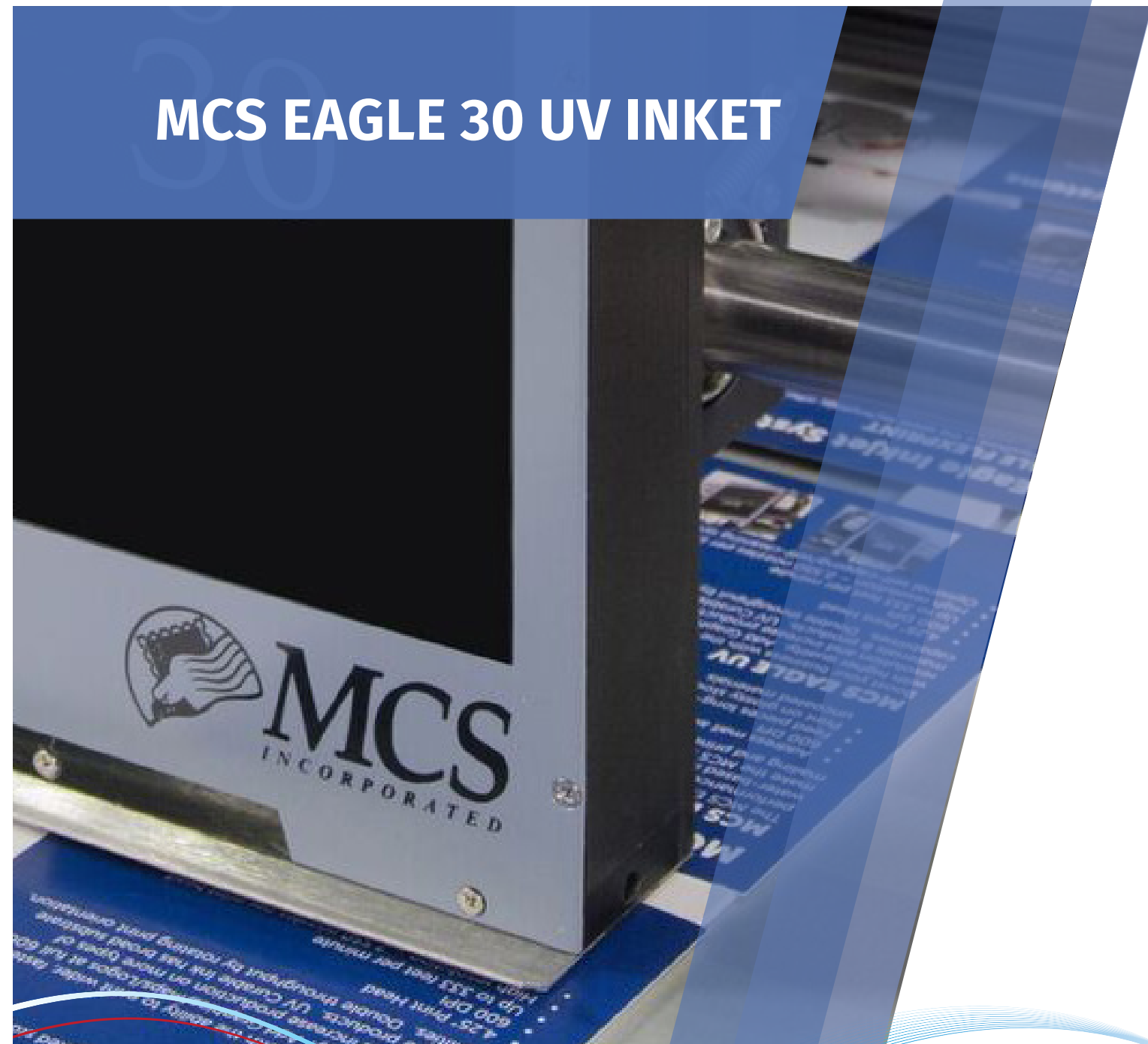
Software

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

Description	MCS 430 Base	MCS 530 Base	MCS 630 Base	MCS 730 Base	MCS 1030 Base
Length	48"	79"	56"	66"	88"
Max Paper Width	16"	16"	16"	16"	20"
Belt Technology	6 belts of 1" adjustable heat-resistant	6 belts of 1" adjustable heat-resistant	Single solid HD 10" belt Heat resistant	Dual Drive Sys-3 Heatresistant & 3 standard	20" solid
Divert Option	Yes	Yes	Yes	Yes	No
Power	110V 15 Amp	110V 15 Amp	110V 15 Amp	110V 15 Amp	110V 15 Amp
Intended Use	Inkjet, camera systems, or dryers	Inkjet, camera systems, or dryers	HD Inkjet	Inkjet w/ dryer, camera sys.,	Large sheets
Speed	Up to 500 fpm	Up to 500 fpm	Up to 500 fpm	Up to 500 fpm	Up to 500 fpm
Vacuum Technology	Fan	Vacuum or fan	Vacuum	Vacuum	Vacuum



MCS EAGLE 30 UV INKJET



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MCS Eagle 30 UV Inkjet

Kyocera piezo UV based inkjet technology

MCS Eagle 30 UV

Low cost high quality and high-speed UV inkjet solution

- **Quality:** The MCS Eagle 30 UV offers the industry's highest quality 600 dpi imaging.
- **Speed:** High-Speed 600dpi inkjet printer that can image up to 32,000pph
- **Flexibility:** Solid 4 1/4" print head ideal for images, barcodes and messaging.
- **AMS:** Automated Maintenance System (AMS) option available for completely automated servicing and capping.

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.

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

- Plastic Gift cards
- Membership Cards
- Coated Stocks
- Synthetic Stocks and Films

MCS Eagle AMS Let MCS Qualify Your Applications:

For applications and environments where user intervention is not possible or preferred, MCS offers an automated maintenance system. The MCS Eagle AMS system automatically wipes, purges and caps with commands from the MCS Raptor software.

The MCS Eagle AMS is ideal for high speed read and print applications for inserters, catalog bindery lines or multiple head applications.



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 Match 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?

Founded in 1991, MCS is the leading manufacturer of industrial DOD (drop on demand) inkjet systems used in the mail manufacturing industry worldwide. MCS is heavily involved in many areas of the mail manufacturing industry including inkjet addressing systems, high-speed page printing systems, and high-speed inserting systems.

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.

