

MCS Osprey UV Inkjet System

Barcodes Supported		
Data Matrix	Coda bar/NW-7	EAN-8
QR Code	Code 93	EAN-13
PDF 417	3 of 5	UPC-e
3 of 9	UPC A	
Interleaved 2 of 5	Australian AUS4-State	
Code 128	EAN-13	
GS1 Databar	Japanese JPN4-State	
USPS IMB Code	United Kingdom Royal Mail Mark	

Head Configurations	
2.5"	Up to 10 heads from 1 PC

Ink Options	
Black UV	
White UV	
Custom Colors Available	

Specifications	
Resolution	Pieces Per Hour
600x400	12,000 pph
400x400	18,000 pph
300x400	24,000 pph
Drop Size	30 pl

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

MCS Base Options

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 heat-resistant & 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	HD Inkjet	Inkjet w/ dryer, Camera systems	Large sheets
Speed	Up to 500 fpm	Up to 500 fpm	Up to 500 fpm	Up to 500 fpm	Up to 500 fpm



Corporate Office : 8101 Cessna Ave, Gaithersburg, MD 20879
Midwest Office : 694 Veterans Parkway, Unit H, Bolingbrook, IL 60440
Call 800-728-0154 www.mcspro.com

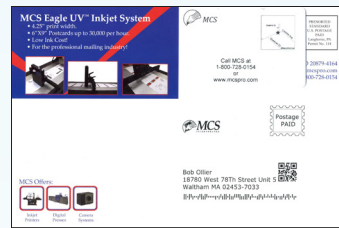
MCS Osprey UV Inkjet System

Perfect for : Plastic cards and mail pieces

The MCS Osprey is a 2 1/2" solid print head utilizing Fuji piezo inkjet technology. The MCS Osprey inkjet system offers high-speed production and stitch-less high-quality graphics capabilities at operating speeds of 18,000pph at 400x400dpi.

High Production Inkjet System

The Osprey inkjet system provides high speed and stitch-less print heads to offer both high speed production and graphics capability at operating speeds exceeding 20,000 pieces per hour.



Industrial Tracking Systems

MCS Perfect Match offers the highest level of document tracking during the entire process of card attaching. MCS Perfect Match can control up to 48 sensors to track documents through multiple processes seamlessly.

MCS Perfect Match offers:

- Matching carrier to cards – Read code on carrier, read code on card, match
- Matching carrier to cards – Read code on carrier, read magnetic data on card, match
- Reading carrier, printing cards – Read carrier, print on card

Multiple Ink Options

- All-purpose UV Black Ink for all conventional UV curing systems
- LED Black UV ink for fast curing utilizing LED curing systems
- White UV Ink - high-capacity white ink available for plastic cards

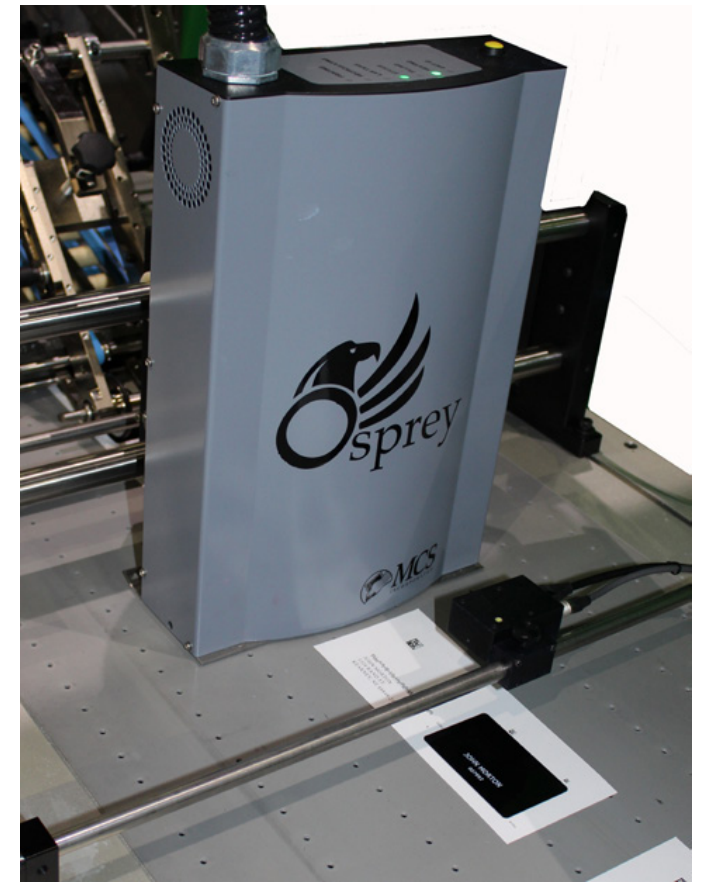
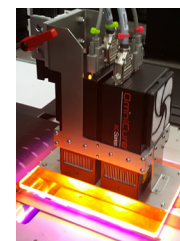
Multiple Ink Options

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.

MCS Raptor 10 Software

All MCS inkjets use the industry leading MCS Raptor Software. The MCS Raptor 10 Software is easy to use, and very powerful. Standard features include:

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



Card Attaching Capabilities Available with the MCS Osprey Inkjet System

- Simplicity – Easy to setup up jobs
- Productivity – Net 6,000 to 10,000 pieces per hour
- Flexibility – Works great with MCS Perfect Match

