![MCS INDUSTRIAL INKJET TECHNOLOGY]

MCS RAPTOR 10™
INKJET CONTROLLER SOFTWARE
MCS Falcon, MCS Eagles, MCS Osprey and MCS Condor printers on one platform

New MCS Raptor 10™ Inkjet Controller

One unified workflow driving HP, Fuji and Kyocera inkjet technology.

The MCS Raptor™ InkJet Controller allows one controller to concurrently drive multiple MCS print technologies. Since 1997, MCS has lead the inkjet industry with the most advanced yet easy to use industrial inkjet software.

New MCS Raptor 10 Benefits:
- MCS Raptor brings data processing industrial standards from the high speed laser imaging industry to industrial, high quality DOD inkjets.
- Raptors optional PDF workflow offers a professional workflow ideal for larger shops with over four inkjets or if the data being printed is mission critical.
- MyFont™ is an option in the MCS Raptor Software that takes actual customers handwriting, and converts it to a multiple character font. The characters are randomized to improve the resulting print. All MCS printers can use the Raptor software including the Condor process color inkjet.
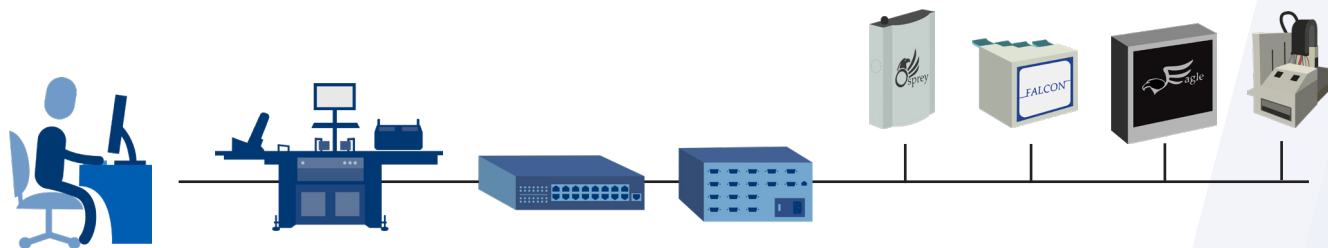- MCS Raptor software drives drives HP, Fuji and Kyocera from one software workflow.
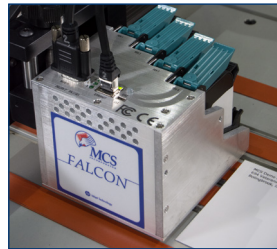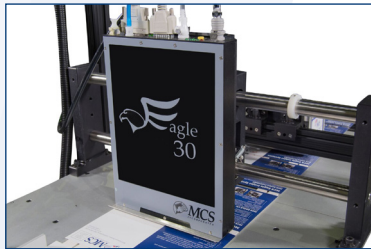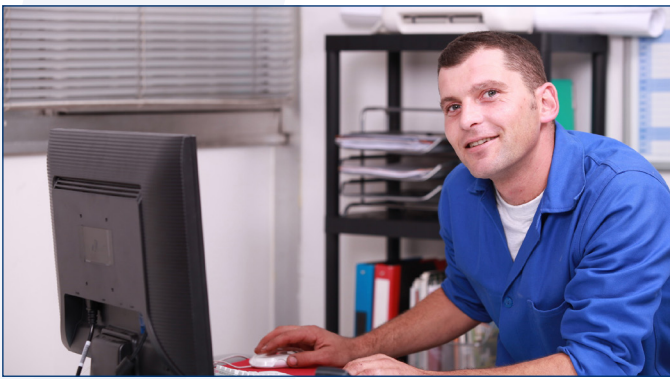
Centralized and Remote Setup
- MCS Falcon, MCS Eagle, MCS Osprey, and MCS Condor inkjet systems can be set up from one software platform.
- Jobs can be set up from any work station and sent to the shop floor -- or jobs can be created right on the shop floor.

PLUS: Seamlessly connect to the Perfect-Match Family Of Industrial Camera Tracking System Products
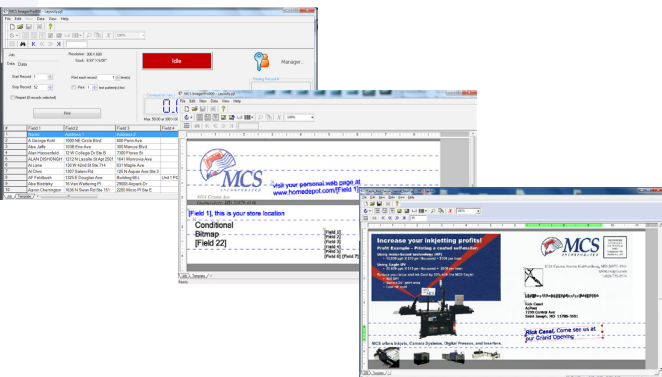- Create any combination of Matching/ Printing
  Systems such as:
  - Read/Print on Inserters
  - Read/Print/Print on card attaching with plow folders
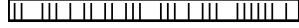- Optional PDF Read-and-Print capability

Sample Print Configurations

Multiple print technologies. One software platform.

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
Enhanced I/O Module:
Supports all major 3rd party transport systems
Supports most third party sort controls
Supports most dryer I/O controls
Supports most third party management service lite systems

MCS Raptor™
Barcodes Supported

Postal Barcode	DESCRIPTION	Image
USPS IMB Code	US Postal Service Barcode	
Korean 3 of 5	Korean Postal Barcode	
Australian AUS4-State	Australian Postal Barcode	
German Deutsche Postdata Matrix	German Postal Barcode	
Japanese JPN4-State	Japanese Postal Barcode	
United Kingdom Royal Mail Mark	United Kingdom Postal Barcode	
USPS IMPB Code	US Postal Service Flats Barcode	
1D Barcodes		
Codabar/NW-7	Commercial Linear Barcode	
Code 128	Commercial Linear Barcode	
Code 3 of 9 (39)	Commercial Linear Barcode	
Code 93	Commercial Linear Barcode	
EAN-13	European Article Number for Retail	
EAN-8	European Article Number for Retail	
GS1 Databar	Commercial Linear Barcode for Coupons	
Interleaved 2 of 5	Commercial Linear Barcode	
UPC-A	Universal Product Code for Tracking Trade	
UPC-E	UPC-E is a variant of UPC-A	
2D Barcodes		
DataMatrix	2D Barcode	
PDF 417	Commercial Linear Stacked Barcode	
QR	2D Barcode	

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

January 2020