

**MCS**  
INDUSTRIAL INKJET TECHNOLOGY

# MCS EAGLE 8530 AND 8540

8 1/2" Print Width Print Head



[www.mcspro.com](http://www.mcspro.com)

# MCS Eagle 8530 and 8540 Inkjets

## Solid 8 1/2" Print Width Print Head

The MCS family of Eagle inkjets offer a solid 8 1/2" wide print head using Kyocera piezo inkjet technology.

### MCS Eagle 8530

Wide format 8 1/2" inkjet

- Solid 8 1/2" page printing at an affordable price
- High-speed
- Low ink cost
- 600 dpi quality

### MCS Eagle 8540

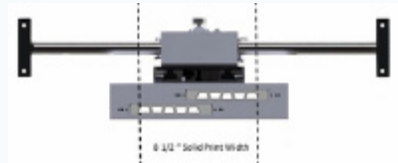
Ultra-High speed inkjet solution with variable drop size grayscale option

- Solid 8 1/2" page printing at an affordable price
- High-speed
- Low ink cost
- 600 dpi quality

The Eagle 8 1/2" print heads can be mounted on a number of different industrial production lines including:

- Mailing Tables
- Folding Lines
- Web Presses
- Web Finishing Lines

One MCS Raptor controller can control up to 4 Eagle 8 1/2" print heads for a total of 34" of print.

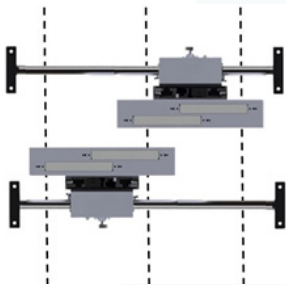


## More Ink Options

- Eagle AS100 Ink – Surpasses UV and solvent based inks with higher reliability and performance at a lower operational cost.
- Dye, pigment & polymer ink formulas available. Print on porous, coated and even aqueous coated stocks - over 10 inks sets available!
- Users are able to change ink formulas between jobs with the Eagle systems.

## Drying Options

MCS offers industry leading near-infrared technology in combination with our Eagle inks to achieve high-speed imaging on the most challenging substrates.



## Work Flow Options

MCS offers three different workflow options, Raptor, and an optional spooled PDF and IJPDS workflow. MCS spooled workflows work with most industry standard document composition software.

## Low Imaging Cost

Inkjet technology is quickly replacing toner technology because of the low operational cost. A piezo inkjet typically has a 50 to 75% lower running cost compared to traditional high-speed toner imaging cost.

## High Production Speeds

The MCS Eagle 8 1/2" print head can print at speeds as fast as 500 feet per minute. On a two up application for letters that's over 65,000 sheets per hour.

## Low Capital Cost

The MCS Eagle is the lowest cost 8 1/2" solid high-speed inkjet head on the market today.

	Eagle 8530	Eagle 8540
600dpi (PCs per hour - 1 up 8 1/2 x 11 letter)	14,000 pph	19,000 pph
400dpi (PCs per hour - 1 up 8 1/2 x 11 letter)	21,000 pph	28,000 pph
300dpi (PCs per hour - 1 up 8 1/2 x 11 letter)	28,000 pph	38,000 pph
200dpi (PCs per hour - 1 up 8 1/2 x 11 letter)	43,000 pph	57,000 pph
150dpi (PCs per hour - 1 up 8 1/2 x 11 letter)	57,000 pph	76,000 pph

