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## **MCS at Print 17: Five New Products for Production Mail**

GAITHERSBURG, MD – MCS, Inc. at Print 17 Exhibits 5 new technologies in booth 1253.

MCS is having its largest showing ever at this year's Print 17. The following technologies are positioned to help the print and mailing community enhance revenues and profits for the next decade.

### **MCS 4-Color Condor inkjet with PDF Perfect Match: in-line with Pitney Bowes Flowmaster**

The MCS Condor is the first 4-color envelope printer with PDF read-and-print functionality. Complex color print jobs demand PDF capability for integrity and simplicity but, until now, read and print for inserting was impossible.

The PDF Perfect Match uses a MicroVision camera to read a code or number on an insert and perform a dynamic lookup and printing of the associated PDF record in full color. It also has powerful features that also allow sort-break triggers and dynamic indexing.

The Condor will be operating in-line with a Flowmaster equipped with an on-edge high capacity sorting stacker. Capable of speeds of up to 26,000 per hour, the Condor is commonly used in line with the MailStream Direct family of inserters.

### **TK 17 Production Inkjet Printer with Invisible Barcode Option:**

The TK 17 Production monochrome printer utilizes the newest nano-polymer ink technology to print at 375 to 500 feet per minute on stocks ranging from gloss, aqueous coated and label stock to standard offset stock. It is the first digital continuous-form press to print at these speeds without the need for inkjet-treated material. Because the TK 17 is compatible with existing finishing lines, additional finishing equipment is rarely needed. The system at Print 17 will also have incorporated the MCS Invisible Tracking option which will print invisible barcodes on personalized letters which can drive read-and-print systems without any visible codes.

MCS has released a family of inks for the TK 17 which includes the popular nano-polymer inks as well as enhanced density pigments and color inks.

### **MCS 8500 Sheet-Fed Inkjet Page Printer**

The MCS 8500 is an 8.5" wide inkjet system that will print letter-size advertising-mail at over 15,000 per hour. It offers production speeds much higher than toner devices but with the economies of inkjet and the ease of handling associated with cut-sheet printers. Using the newest nano-polymer inks, the 8500 also has the ability to deliver outstanding performance on coated stocks.

### **MCS Eagle FlexPrint running at 40,000+ Pieces Per Hour.**

The Eagle FlexPrint returns to Print 17 but at higher speeds than ever. Using the newest AS 100 ink, this MCS Flagship product delivers the highest speed in the industry.

### **MCS KM 2070**

The MCS KM 2070 is the latest update to the high volume color sheet-fed production laser family from MCS. This unique digital press offers production color envelope production as well as full 13" x 19" sheet size. The features in this new model included enhanced paper transporting including front to back registration.

### **About MCS**

MCS is a leading provider of technology for the production print and mail market. MCS' inkjet hardware, software and camera systems, High-Speed Inserters and Digital Presses are the cornerstone solutions for the Mail Manufacturing market. The new MCS Eagle with next-generation nano-technology FlexPrint AS 100 ink adheres to demanding stocks and provides quality print at the highest speeds. MCS' new production color digital presses offer print-quality and VDP workflow solutions designed for direct mailers.

**More information:**



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