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## Falcon Inkjet Print System

FROM MCS, INC. (/COMPANY/10006611/MCS-INC)

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*MCS Introduces Falcon Inkjet Printer, HP-Based inkjet system with new hardware & software platform*

MCS, Inc. has announced its new HP-based inkjet print system - the Falcon. The Falcon will help commercial printers and mailing companies reach new heights of production and flexibility – at a low cost. The latest generation of MCS' HP-based systems is designed with the latest hardware advances – including Gigabit Ethernet for bandwidth capabilities to allow up to 24" of Falcon print on one controller.

The flexibility and ease of use of the MCS Array inkjet has also been taken to the next level with the addition of the newly released Raptor software. Benefits of the Raptor include: an optional PDF workflow; more ink-saving options, expanded graphic layout capabilities (including step-and-repeat for variable elements) and additional new barcodes. This is in addition to existing features such as remote job setup and electronic proofing that have been enjoyed by MCS customers for several years.

An entirely new feature of the hardware and software combination is the ability to seamlessly drive Falcon print heads and Eagle print heads on the same system. It is a common request to add an HP-based head to an Eagle system to get a quick, low-cost way to add extra print width. Now this is easily achieved. Customers will also enjoy the ability to setup jobs for the Falcon or Eagle systems on one Raptor platform. This solution centralizes resources and minimizes setup time - while dramatically reducing training needs across the organization.

The Raptor print heads also come equipped with an accuracy-enhancing "encoder translator" in the new input/output module. As print quality requirements expand for most customers, the positional accuracy of inkjet encoders is even more critical. The MCS encoder translator can eliminate even small errors in encoder readings by allowing compensation for speed or position inaccuracies from variance in encoder wheel or transport roller diameter variance. Enhanced accuracy is complemented with the Falcon's Enhanced Rasterization Technology (ERT) which gives crisper fonts and graphics at 600 DPI resolution.

The Falcon is compatible with the MCS Perfect Match camera systems and is offered with a full range of inks tailored to coated, uncoated and aqueous coated stocks. Customers will be able to view the Falcon at Graph Expo 2012 - Booth 3619.

**Want to know more about this product?** Click here (/reg/rmi/display/10796562) to request more information about Falcon Inkjet Print System (/reg/rmi/display/10796562) from MCS, Inc. (/reg/rmi/display/10006611).

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