

Take your operations further ... faster ... with the MCS Array Imager

The MCS Array Imager—Tech Specs

Max. Speeds:	Up to 36,000 PPH
Resolution:	Up to 600 DPI: 600 X 600/300/150 DPI 600 X 600 @ 25 inches/second (125 FPM) 600 X 300 @ 50 inches/second (250 FPM) 600 X 200 @ 75 inches/second (375 FPM)
Print Area:	2" - 16"
Small Controller Sizes:	2", 4" (Daisy-Chainable via Firewire; use together or as separate systems)
Print Head Sizes:	1/2", 2", 4", 6", 8" and 10" heads (larger sizes possible)
Conditional Bitmaps:	Unlimited (based on computer RAM)
Variable Data Rotation:	Up to 360° in 1° increments
Ink Cartridges:	Hewlett-Packard 51645A style (1/2" print each @ 600 nozzles per inch)
Read-Print:	Interface to the MCS Perfect Match System
Full Unicode File Support:	16-bit characters, diacritics, big or little endian; all code pages supported
Embedded Rendering:	(No font barcodes; bar/gap widths are correct at any resolution)
User-interface:	Up-to-date user interface exploits the latest Windows features: resizable dialog boxes, font selection with font preview, data-file grids (spreadsheet), true pre-piece print preview (including all object type: barcodes, variable bitmaps, etc.) with record scrolling
Data Source:	Variable information via database, conditional rules or internal counters. Fixed data can be from Array layout templates or database
Rich Text Format Support:	Including paragraph formatting and wrapping, different fonts on the same line, etc.
Reads Data Files Directly Or Data-File Formats:	Including dBase, Access, ASCII, and Scitex <ul style="list-style-type: none"> • CSV (Comma-Separated Value) • Variable fixed-length fields (each field a different number of characters) • Database: Access (.mdb), FoxPro (.dbf) supported natively (no file conversion); allows SQL "SELECT" Statement • Custom: Specify field terminators/lengths, record terminators/numbers of fields • Scitex fixed • Text I, Text II
Proofing:	The MCS Array Imaging Software allows for proofs to any Windows printer.
Barcodes:	All popular 1D and 2D barcodes including the new IMB - Intelligent Mail® Barcode and QR Codes



The MCS Array™ Imager

An Array of New Capabilities.

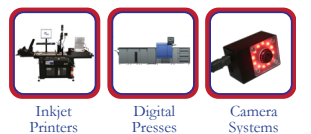


Scan for video of MCS Array on a 530 transport



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Call 800-728-0154 www.mcspro.com

MCS Also Offers:



www.mcspro.com

The MCS Array Imager takes you further than any other printer. So don't wait to get ahead.

Modular. Affordable. Transformational.

The MCS Array is the solution of choice for three thousand industrial printing applications.

The combination of low capital cost, powerful features, ease of use and backing from the leading inkjet manufacturer have made the Array the inkjet of choice among your peers.

The MCS Array Inkjet is the easy way to get the hard jobs done. Imagine a print width that expands from 2" to 16". The ability to print in 24 languages. And printing speeds of up to 36,000 pieces per hour. On materials ranging from coated paper to aqueous-coated stocks -- and even some synthetic materials.

Exclusive MCS Value

Digital Workflow

The MCS Array offers remote job setup and proofing capabilities to allow the system to continue printing while the job is setup electronically.

End-to-end Application support

Our sales team will offer a complete solution including specialty inks, drying technologies, as well as feeding and transport options to ensure your success with challenging applications.

One Hundred Percent Accountability

With the only fully-direct team of professionals in the industry -- from manufacturing through installation and support, MCS will stand behind each step of the process directly.

Advanced, User-Friendly Functions

Our user-friendly, windows-based WYSIWYG software gives you easy access to advanced capabilities:

- Unlimited conditional bitmaps
- Support for printing of international data sets through Microsoft Windows OS
- IMB, Postnet, QR codes and advanced native barcode support
- Spreadsheet format to view screen data "live"
- Rotation of variable data
- Justification of variable data (up, left, center, bottom)
- Serialization, sequential numbering, counters, time and date codes
- Field formatting for combining fields
- Advanced database support (includes comma delimited, ASCII fixed, user definable)
- Multiple speeds and resolutions
- Ethernet connectivity

A System That Will Expand With You

The Array is part of the Modular Designed Engineered products from MCS that will allow you to:

- Connect with MCS Perfect Match products for read-and-print capabilities
- Integrate the system to other transports -- such as web presses or folders.

The MCS Array system has a wide variety of compatible inks to handle hundreds of applications. Inks include the popular Versatile Black, Flexprint AC and Bulk ink systems as well as custom PMS colors and specialty inks.



MCS Array Software is easy to use:

One Source for Power Performance

With MCS, you have a partner who can supply reliable, durable system components and provide friendly expertise on-call. Telephone support is free.

Transport And Feeder Solutions:

MCS offers a complete range of feeders and transports to accommodate most applications.

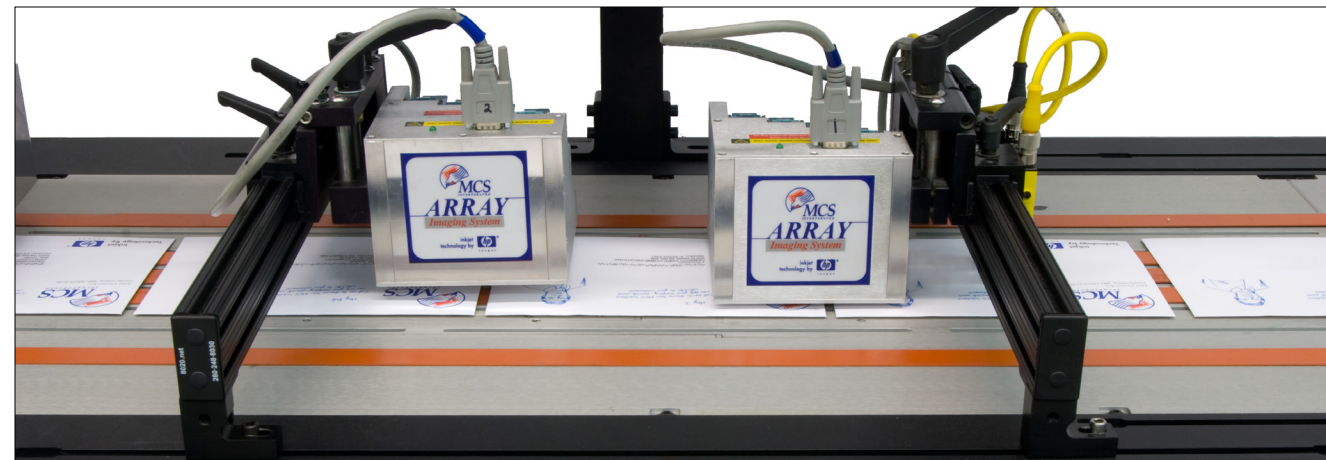
MCS Transport Bases:

MCS 330 Transport - Perfect for inkjetting in-line with inserters	
Length	36"
Width	30.5"
Paper Path Width	18"

MCS 530 Transport - Built in dryer extension	
Length	74"
Width	30.5"
Paper Path Width	18"

MCS Dryers:

Dryer	
RH6400	High power, near infrared -- 6400 Watts (Approx.) Perfect for standard inkjet & mailing applications
S-800H	High power and high efficiency compact near infrared dryer 6400 Watts (Approx.)



The MCS Array Imager
One Easy Upgrade. An Array of New Capabilities.



Phone 800.728.0154 or visit www.mcspro.com today!