



MCS
INCORPORATED

MCS GIS 4250



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HAVE A **NEED FOR SPEED...**



THE MCS GRAPHICS IMAGING SYSTEM 4250



The MCS GIS 4250 is the latest technology from HP's SPS division for industrial printing. The MCS GIS 4250 sets a new standard for industrial imaging with its speed, quality and cost of operation. Utilizing HP's latest inkjet technology, the MCS GIS 4250 can image 600X300dpi quality at an amazing speed of 600 feet per minute/182 meters per minute.

Unlike previous designs of HP printers, the MCS GIS was engineered with a continuous ink delivery system, which reduces user intervention and lowers operational cost. It also has an automatic wiping station and capping station, which reduces user intervention even further. The GIS Wide Print width of 4.25 inches makes it ideal for large area print jobs including industrial barcodes, large graphics and large messaging.

Applications

The MCS GIS is a true industrial variable data imaging solution for the printing and mailing industry. Designed to mount on existing mailing bases, web presses, and converting equipment, no other technology comes close to the price and performance of the MCS GIS 4250.

Mount On:

- Mailing Tables
- Flexo Presses
- Forms Presses
- Unwinders
- Rewinders
- Folders

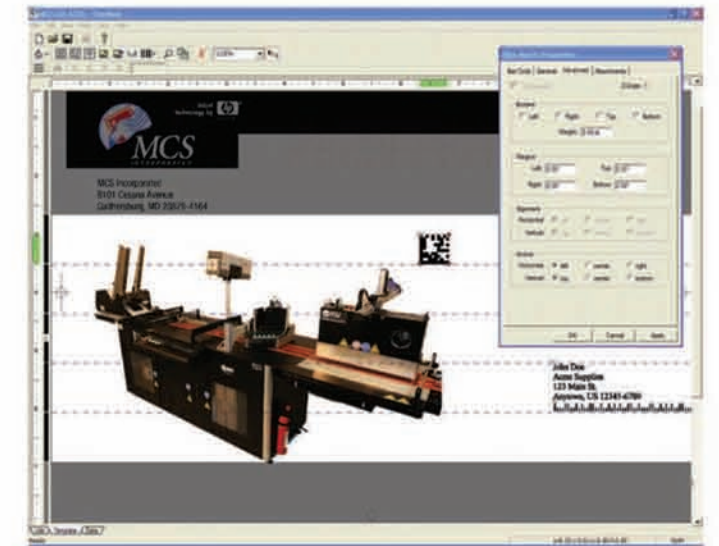


Industry Leading Software

MCS has set the industry standard for inkjet imaging software for years. All of the advanced features of the MCS Array Imaging System are available in the MCS GIS 4250. Using the same user interface as the MCS Array Imaging System means easy setups and operation.

Overlay artwork with variable data for preproduction proofing. Print out proofs on a desktop and PDF it electronically. Reads Scitex (Kodak) files, ASCII Fixed, Comma delimited, Access, dBase files native.

Many of the features found in the MCS Inkjet software, are usually only found in laser imaging systems. Up to 10,000 conditional bitmaps, rotate variable data to any degree, paragraph formatting, and advanced barcode support are just a few of the features which sets MCS software apart from the competition.



Specifications

115VAC 15 amps

Fonts

Any True Type Fonts

Operating System

Windows 2000TM
Windows XPTM

Print Quality

Each drop of ink is addressable independently. Drop size is 18 picoliters, the industries smallestsize, highest quality, imaging drop.

Available Inks

The MCS GIS 4250 is a water based thermal inkjet. Water based systems are typically characterized by high quality, low maintenance and are easy to use. A thermal heater is usually used to dry substrates after they have been imaged. The MCS GIS 4250 has inks for both porous and coated stocks and are available in 750ml per ink supplies.

Resolutions/Speed

600X300DPI up to 600 feet per minute
600X450DPI up to 450 feet per minute
600X600DPI up to 300 feet per minute
600X900DPI up to 225 feet per minute
up to 36,000 #10 envelopes per hour at 600X300dpi!

Print Height

4.25 inches

Native Barcodes

3 of 9	2 of 5	128
Coda bar	RSS	UPC A
UPC B	EAN 13	EAN 8
PostNet		

2D Barcodes

Planet Barcode Data Matrix PDF 417

