M7 K

NEED FOR SPEED?
World's **FASTEST** UV Printer

PRSRT STD
US POSTAGE
PAID
DALLAS TX
PERMIT #77

![Capital logo]
Capital
Mailing Equipment Inc.

We drive variable printing

HAWK
Superior Variable Inkjet

The Best Variable System for
100s of Presses Worldwide

Finally, a UV inkjet system that fits perfectly on your press, vacuum conveyor, or rewinder and can now be made PORTABLE! Hawk M7 is the latest generation of high resolution DOD print technologies from Digital Print, Inc. (DPi). The system is expandable from 2.5" to 22" in a single print head.

The Hawk M7 uses Kyocera's advanced print head technologies. These robust and reliable print heads are designed for a broad range of industrial and commercial printing applications. They easily support such applications as labels, forms, direct mail, tickets, gaming, promotions, tags, pharma packaging and logistic barcodes.

At DPi we create a strategic bond between you and your customer through our latest innovations with variable data technology and our universal controller that will create a revenue stream for years to come.

MOBILE CART OPTION

APPLICATIONS

- TICKETS, TAGS & LABELING
- DIRECT MAIL ADDRESSING
- PLASTIC CARD PRINTING
- INVISIBLE SECURITY INK
- READ & PRINT / CARD ATTACHING
- DIGITAL VARNISH
- COLD FOIL APPLICATIONS
- CHANGE COLORS EASILY
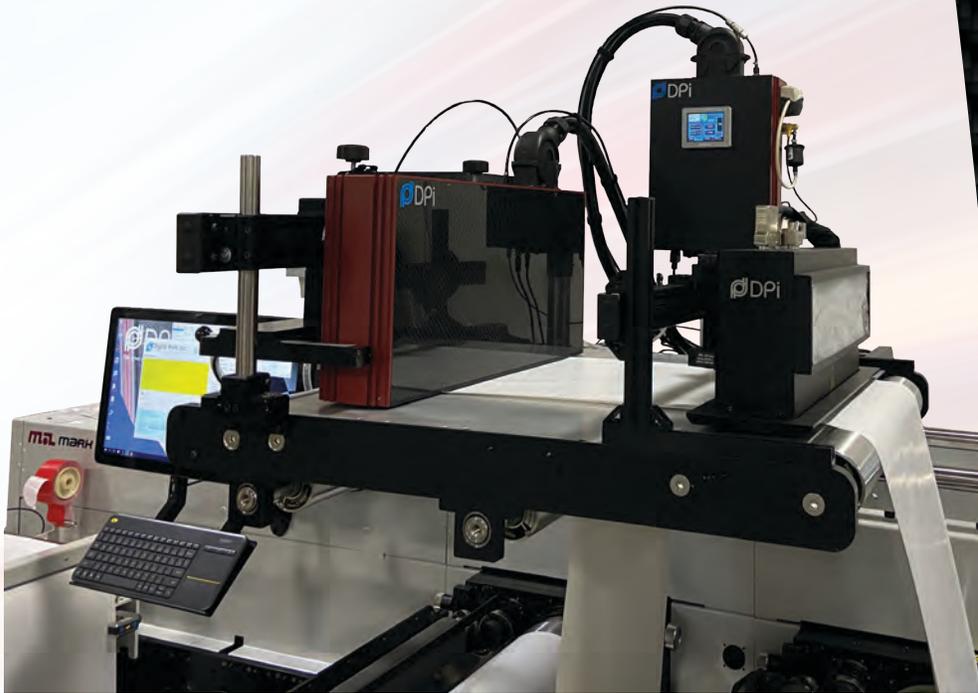- WHITE & CUSTOM PMS COLORS

Wide Inkjet Heads

M7 ADVANTAGE

The system utilizes the latest 30 & 40 kHz print module with lightning fast data transfer and print speeds.

- One ink for coated (UV/AQ), non coated or plastic stocks
- Automated maintenance / service features
- Sharp crisp text and barcodes with 1200 dpi quality
- High capacity 5 liter & 20 liter ink supply
- Spot colors can be changed easily
- QPress software for minimizing your layout time
- Duplex print with our custom press mount
- Move system to a second press as needs change
- Modular / operator replaceable components
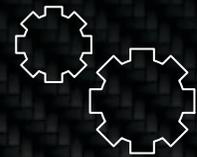- Print Specialty Codes w/ PDF Workflow Option

PRINT HEAD FEATURES

- 600 dpi across the head, (up to 1200 dpi in direction of travel)
- Cover more than 22" of variable print with multiple head combinations
- Adjustable drop size and shaving for highest barcode readability
- UV / LED cure or water based ink available
- Internal filters eliminate contaminants from the ink
- Internal heaters minimize the impact of external temperature changes
- Integrated head tray and automated service mode reduce maintenance

M7 DS

Double your speed at 600 dpi with the M7 DS (Double Speed).
A few advantages of double bar technology include high density images and consistent solids at higher speeds.

CUSTOM SOLUTIONS

Let our 35 years of industry proven experience give you the competitive edge by providing a turnkey system designed specifically for your press. All systems include installation, custom press mounts, onsite training, and application support. Custom software programming is also available for unique applications.

INKJET CONTROL SYSTEM

- Standard Windows Based PC
- Interface to read and print system
- Initialize QPress, DPi legacy, or PDF jobs*
- System setup and service
- Monitor job progress
- Estimate ink usage

QPress LAYOUT SOFTWARE

Your more difficult job layouts are a snap with our user friendly software.

- Optimize layout for cut sheet or web
- Step and repeat tools built in
- Easily apply variable data, barcodes or graphics
- Numbering, barcoding, serialization
- Text, graphic, and barcode rotation
- Barcode shaving for improved quality (material with high dot gain)

TECHNICAL SPECIFICATIONS

How Wide?
2.5″
4.25″
8.69″
13.11″
17.54″
22.98″
Combine multiple heads to match
the width of transport or web

What Resolution and Max Speed?

Resolution		UV Ink	UV Ink DS
600x900 dpi up to		166 fpm	332 fpm
600x600 dpi up to		250 fpm	500 fpm
600x450 dpi up to		333 fpm	666 fpm
600x300 dpi up to		500 fpm	1,000 fpm

Drop Volume: adjustable 7, 11, 14
33% speed increase with AQ Head
Cure / Drying can impact max line speed

How is it mounted?
Custom head mounts available to fit your
press or transport

What Inks?
UV, Water Based, & Spot Colors

What can I print on?
Coated (UV or AQ) and uncoated paper, foil,
Plastic, PVC, Chipboard

UV Curing
LED UV Curing Lamps available with
system purchase

Power Requirements
110 to 220 VAC 50-60 Hz

Air Requirements
50psi minimum (clean/dry)

Best Warranty
1 Year Parts / Labor
Free Lifetime Tech Support

Included Software & Controller
Windows Based PC
QPress Layout Software
Print Control Software
Optional PDF Software

Ink Delivery
5 liter to 20 liter supply
(Ink Dependent)

What Barcodes?
USPS IMB
USPS Postnet
USPS IMPB
UPC A
Code 128
Code 39 / 3 of 9
Interleaved 2 of 5
Data Matrix
Data Matrix GS1
Data Matrix / Harvest Mark
QR Code
Aztec
PDF 417
Codabar/NW-7
Code 93
RSS
EAN 13
EAN 8
SSCC 18
Custom Barcodes & Many More

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Capital
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INTEGRATED SOLUTIONS

DPi
M7k
World's FASTEST UV Printers!

For more information, call **833-263-6245** or visit **CapitalMailingEquipment.com**

Industry Leading QPress layout software

HM7050522 DPi strives to improve our products on a regular basis.
We reserve the right to alter the design or specification without notice.