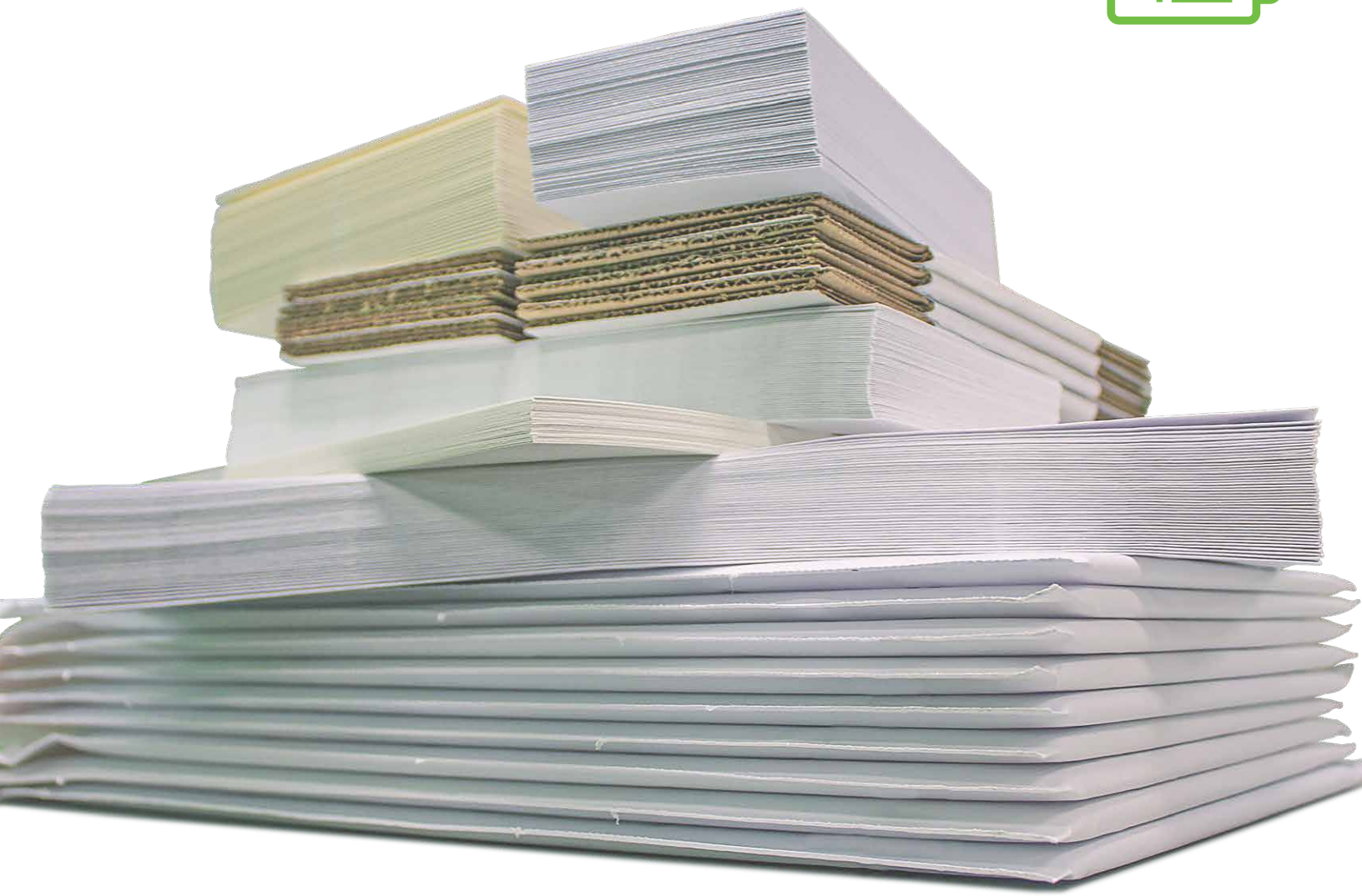
MACH 6

Digital Printer

Bringing a New Dimension to Full Color Printing for Mailing and Packaging



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Because connections matter.

Bringing a New Dimension to Full Color Printing for Mailing and Packaging

A Versatile Breakthrough in Digital Color Printing for Mailing and Packaging

The MACH 6 from Quadient is the next evolution in short run digital color printers. Powered with the latest Memjet® technology, the MACH 6 breezes through traditional applications such as mail addressing and variable data, envelopes and stationery, greeting cards and special event invitations.

The all-new design with a 7" color touch screen interface is capable of running jobs that were previously not possible. With an electronic thickness control feature and a wider feed path, the MACH 6 can handle media applications up to 3/8" thick and 10.5" wide x 17" long.

Highly Productive and Profitable

The MACH 6 helps commercial printers expand their offerings for affordable short run color printing jobs while increasing their profitability and productivity. Compared to toner-based printers (e.g., LED and laser printers) that are limited to half the speed at a lower dpi, the MACH 6 has a single 8.77" print head that spans the width of the printing surface. The innovative design can print full bleed (off the edge of the media) for exceptional creative freedom and capabilities no toner-based system can match. It continues to deliver a low total cost per piece at pennies per print, as well as best-in-class total cost of ownership.

Other Short Run Digital Printers Don't Stack Up Against the MACH 6

The MACH 6 has two print modes. Normal mode runs at 60 feet per minute and 1600 x 800 dots per inch (dpi) for faster production and less ink utilization. Best mode allows for 30 feet per minute and 1600 x 1600 dpi for higher output quality and deeper colors. The MACH 6 can print on 10" x 13" flats, mailers up to 10.5" wide x 17" long, stuffed envelopes, chipboard, corrugated cardboard, folding cartons and much more. The combination of speed, value and capability is found nowhere else in this class. The MACH 6 stands alone.

Quick Facts

- High-resolution 7" color touch screen display with integrated control center
- Prints brilliant full color at 1600 x 1600 dpi
- Operates at speeds over 8,000 #10 envelopes per hour
- Top-loading feeder with the capacity for 575 #10 envelopes
- Handles media up to 3/8" thick
- Supports material up to 10.5" wide x 17" long
- Long-lasting print head with automated cleaning and capping system maintains print quality
- Stored jobs feature holds 60+ GB of print jobs that can be called up at any time
- Easy front access, high-capacity ink tanks
- Low cost per piece and cost of ownership for greater profitability

mColor

Enhance the performance of the MACH 6 with mColor RIP™ & Workflow software. mColor delivers the color consistency and accuracy required by creative and production-oriented users, especially when proprietary color or specific Pantone matches are critical.

MACH 6 with optional
conveyor stacker & cabinet base

Actual scan of a full bleed example printed on the MACH 6

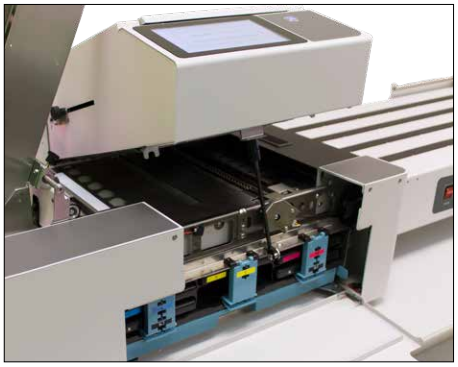
Powered by memjet®

The Print Head is the Key

The MACH 6 has a single 8.77" print head that spans the width of the printing surface. Unlike conventional printers that must traverse back and forth across the page, this system has a fixed head that prints as the media continuously moves along at speeds up to eight times faster.

Capable of six inches per second at 1600 x 1600 dpi print resolution, and twelve inches per second at 1600 x 800 dpi resolution, it offers production speeds of more than 8,000 #10 envelopes per hour – compared to toner-based printers (e.g., LED and laser printers) that are limited to half the speed at a lower dpi (1200).

Specifications	
Print resolution	Up to 1600 x 1600 dpi
Print speed	Up to 3,600 pages/hr. Up to 8,000 #10 envelopes/hr.
Print area	Up to 8.77″ x 40″ with full bleed capability under 8.6″
Material size min (L x W)	4″ x 3″
Material size max (L x W)	17″ x 10.5″
Material thickness	Up to 3/8″ / 9.5 mm
Ink capacity	250 ml – cyan, yellow, magenta 500 ml – black
Display	7″ color touch screen
Memjet® technology	Dye-based ink chemistry
Digital firmware updates via PC	USB 2.0 or Ethernet
Electronic thickness control via touch screen	
Fixed head with full page bleed print design	
Automatic print head cleaning and capping station	
Integrated fully automatic top load friction feeder	
Pressure roller transport system with star rollers	
TrueType® or PostScript® system fonts	
UL Listed and CE Declared	
Options	
Conveyor stackers	Infrared dryers
Small media kit (3.5″L x 1″W)	Console table/cabinet
Quadient® Bulk Mailer	mColor Harlequin RIP
Product Dimensions	Length x Depth x Height
MACH 6 printer only	33″ x 22″ x 22″
Weight	120 lbs.



We've Got You Covered

Quadient maintains a network of offices across the country to provide local customer support and trained technicians who are ready to assist you. You can be confident that when you need knowledgeable support or expert service, the point-of-contact will be a Quadient office in your area consisting of a team of local professionals.

About Quadient

Quadient is the driving force behind the world's most meaningful customer experiences. By focusing on four key solution areas including Customer Experience Management, Business Process Automation, Mail-related Solutions, and Parcel Locker Solutions, Quadient helps simplify the connection between people and what matters. Quadient supports hundreds of thousands of customers worldwide in their quest to create relevant, personalized connections and achieve customer experience excellence. Quadient is listed in compartment B of Euronext Paris (QDT) and belongs to the SBF 120 index.

For more information about Quadient, visit quadient.com.

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