

MACH 6



quadient  
Because connections matter.

Digital Printer

**Bringing a new dimension to  
full colour printing for mailing  
and packaging**



**BACKED BY  
THE EXPERTS**  
Gartner, IDC,  
Forrester, and Aspire



**EXPERIENCE**  
A rich history  
of world-class  
leadership



**PROVEN RESULTS**  
97% customer  
satisfaction  
rate



**EXPERTISE**  
7 trillion  
personalised  
experiences annually

## Quick facts:

- High-resolution 7" colour touch screen display with integrated control center
- Prints brilliant full colour at 1600 x 1600 dpi
- Operates at speeds up to 9,400 #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

## A versatile breakthrough in digital colour printing for mailing and packaging

The MACH 6 from Quadient is the next evolution in short run digital colour 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" colour 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 10mm thick and 43 cm long x 27 cm wide.

## Highly productive and profitable

The MACH 6 helps commercial printers expand their offerings for affordable short run colour 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 22cm 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 multiple print modes. Normal mode runs at 30 cm per second and 1600 x 800 (dpi) for faster production and less ink utilisation. Best mode allows for 15 cm per second and 1600 x 1600 dpi for higher output quality and deeper colours.

The MACH-6 can print on 33 cm x 25 cm flats, mailers up to 43 cm x 27 cm, 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 combination of speed, value and capability is found nowhere else in this class. The MACH 6 stands alone.

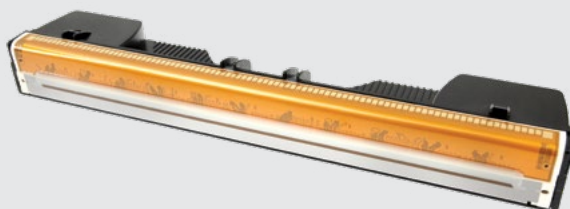


MACH 6 with optional conveyor stacker & cabinet base



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

Powered by  
**memjet**



## The print head is the key

It has a single 8.77" bar 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 7.5" per second at 1600 x 1600 dots per inch (dpi) print resolution, and 15" per second at 1600 x 800 dpi resolution, it offers production speeds of up to 9,400 #10 envelopes per hour - compared to toner-based printers (e.g., LED and laser printers) that are limited to 3,000 pieces per hour at 1200 dpi.

## SPECIFICATIONS

Print resolution	Up to 1600 x 1600 dpi
Print speed (normal print quality burst speeds)	
Over Speed OFF	Up to 3600 pages/hr
Print area	Up to 22 cm x 102 cm
Material size min (W x L)	8 cm x 10 cm
Material size max (W x L)	43 cm x 27 cm
Media thickness	10mm
Ink capacity	250 ml – cyan, yellow, magenta 500 ml – black
Display	7" colour 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	
Quadient® Bulk Mailer	mColor Harlequin RIP
Electrical	100-240 VAC, 50/60 Hz, 2.5 A

## OPTIONS

Conveyor stackers	Infrared dryers
Small media kit	(9 cm x 2.5 cm)

## SYSTEM DIMENSIONS

MACH 6	84 x 56 x 56 cm
Weight	54.5 kg



## 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 Intelligent Communication Automation, Parcel Locker Solutions and Mail-Related Solutions, Quadient helps hundreds of thousands of customers worldwide simplify the connection between people and what matters. For more information about Quadient, visit [quadient.com](http://quadient.com).

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