

quadient

MACH 9DS



Color Dynamic Envelope Printer

Where Velocity Meets Vibrancy



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

 **PROVEN RESULTS**
97% customer
satisfaction rate

 **EXPERTISE**
7 trillion personalized
experiences annually

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



ENERGIZE YOUR ENVELOPES

Introducing Quadient's full-color dynamic envelope printing solution built to meet the needs of today's high-volume mailers. More than just a printer, Quadient's MACH 9DS is a technology system. The MACH 9DS includes a fully automated, full color inkjet HP print engine, a powerful Dell PC with a liquid-cooled Intel Core vPro processor, and an intelligent software management system called MACH Symphony.



DYNAMIC COLOR AND DATA MATCHING

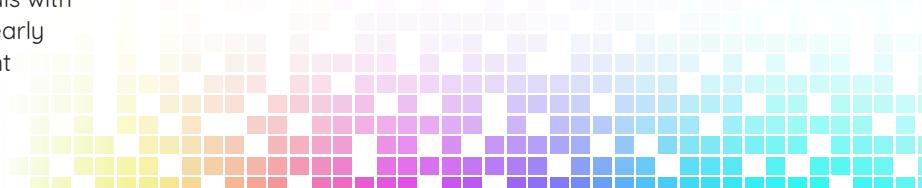
Create brilliant, custom envelopes with variable graphics all in the same run. The MACH 9DS delivers the color consistency required by creative and production-oriented users. MACH Symphony includes color management tools to ensure the most pleasing results are delivered.



QUICK FACTS

- **FULL COLOR, IN-LINE PRINTING:** Print up to 1,000,000 pieces/month (duty cycle)
- **DYNAMIC INTEGRATION:** Seamlessly works with Quadient production inserters for efficient in-line workflows
- **HIGH-RESOLUTION GRAPHICS:** Up to 1200 dpi for detailed output that pops
- **WATER-RESISTANT INKS:** Make a splash with vibrant colors that don't run or break your budget
- **EXCEPTIONAL SPEED:** Surpass production goals with speeds exceeding 18 inches per second and nearly 6,000 #10 Envelopes/hr with fully dynamic print

- **INTELLIGENT USER INTERFACE:** Simplify operations with an intuitive control system powered by a high-performance Dell PC
- **INNOVATIVE SOFTWARE SUITE:** Pre-loaded with MACH Symphony which includes a mail piece design and variable data program, QuickRIP and MACH Control software that work in perfect harmony
- **AUTOMATIC THICKNESS CONTROL:** The MACH 9DS works with iMOS to dynamically adapt to the thickness of the incoming mailpiece so the system doesn't need to stop



Contact Quadient today for a personal, live, and interactive demo and see for yourself



SYNCHRONIZED THROUGHPUT

The MACH Symphony software management system enables much more than just printing ink on paper. It offers efficiency and performance tailored to meet the demands of modern production environments, orchestrating data and images to maximize productivity and reduce your labor costs.

The clean and intuitive user interface gives the operator all the information and control they need for optimal performance. Enjoy total output control with layout design tools featuring database management. Our integrated QuickRIP software offers more precision and color management with direct PDF handling.



POWER MEETS PRODUCTIVITY

The MACH 9DS integrates seamlessly with Quadient's production-level DS folder inserters to supercharge your workflow and provide fast, dynamic print finishing for inserted materials. It adjusts to thickness on the fly and optimizes speed to complete jobs faster in fewer steps with less labor. Say goodbye to pre-printed materials that can become obsolete in days.



CLOSED-LOOP VERIFICATION FOR ADDED SECURITY

Secure printing is possible with closed-faced envelopes and matching content on the fly with our proprietary system using variable data and graphics customized to each piece.

The MACH 9DS also works with Quadient's Automated Insertion Management Software (AIMS) which monitors the insertion process for every envelope and records that each mail piece was assembled accurately.



THE MACH 9DS STANDS ABOVE THE REST

Full color dynamic in-line printing, productivity-boosting speed, secure output, robust construction and excellent operating cost make the MACH 9DS the most capable envelope printing solution ever offered by Quadient. Achieve unparalleled efficiency, quality, reliability, and value for your investment.

SPECIFICATIONS

Print resolution	Up to 1200 x 1200 dpi
Print speed (burst speed)	up to 6,000 #9/DL envelopes/hr up to 5,800 #10 envelopes/hr Up to 5,100 C5/6x9 envelopes/hr up to 4,000 9x12 flats/hr
Print area	Up to 11.7" W x 36" L with full bleed capability for media under 11.5"
Material size min (W x L)	3-7/8" x 8-7/8" (limited by inserter)
Material size max (W x L)	10" x 13" (limited by inserter)
Media thickness	Up to 3/8" (10mm) (limited by inserter)
Ink capacity	Cyan - 237 ml, Yellow 225 ml, Magenta - 233ml, Black - 498 ml
Display	24" color touch screen
HP® thermal inkjet technology	Pigment aqueous ink chemistry
Included Computer System	High-spec Dell PC with Intel Core vPro & 24" touchscreen display
Digital firmware & software updates	via Ethernet
Electronic thickness control	Automatic or via touch screen
Additional features	MACH Symphony Controller & RIP Software Fixed head with full A3 page bleed print design Automatic print head cleaning and capping station Hybrid transport base with vacuum assist Integrated dust and ink filtration system TrueType® or PostScript® system fonts
Certifications	UL Listed and CE Declared
Electrical	100-240 VAC, 50/60 Hz, 15.0 A

OPTIONS

DS Interface Kits	Supplies Bundle
Direct Software Support	

SYSTEM DIMENSIONS

MACH 9DS	33" W x 44" L x 60-63" H
Weight	250 lbs.



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 mail.quadient.com