



# HP C500 & M500 Print Module Systems

Add value to your envelopes, postcards, and self-mailer documents and increase open rates



## Target customers

The HP C500 and M500 are ideal for companies that require a high-speed, low-cost, modular variable data imprinting system.

## Applications

- Mail tables, cut sheet inserters and envelope wrapping systems

## Key highlights

HP printhead and bulk supplies with Original HP ink, designed to maintain optimum performance while printing on a wide variety of substrates:

- High performance with up to 600x600 dpi, 4.25" (108mm) swath
- Up to 500 feet (152 meters) per minute
- Flexible and compact; full CMYK process color in one module
- Clean and easy to operate
- Maximizes uptime with fast start-up, easily replaceable printheads, and hot swap supplies

## Add process color to your envelopes, postcards, and self mailers

The HP C500 Color Print Module System is a modular print system solution that integrates into your existing inserting equipment to provide new capabilities to grow your business. The HP C500 system allows full CMYK process color in a single module. The M500 system provides high print quality for monochrome personalized images, data or barcodes. Produce color and monochrome images, graphics, and variable data at up to 600 x 600 dpi and up to 500 feet (152 meters) per minute.

By adding process color inline with your equipment, you can simplify the supply chain and reduce preprinted envelope stock. With HP Scalable Print Technology, you can count on a reliable, proven printhead technology that can be automatically serviced and is easily replaceable by an operator. No printhead refurbishment required.

## Genuine HP Supplies: Lower your costs and intervention rates

HP offers a variety of ink supplies to best suit your application and volume. The HP Intelligent Ink Supply Station holds two auto-switching 775-ml ink cartridges per color (effectively 1.5 liters each). This means continuous ink flow to your print module with no need stop printing.

## Technical specifications

<b>Description</b>	HP Scalable Printing Technology (SPT) system for variable data printing with an easily replaceable printhead including: <ul style="list-style-type: none"> <li>• Intelligent Print Driver (IPD)</li> <li>• Intelligent Service Station (ISVS)</li> </ul>
<b>Printheads</b>	1 x 5 die HP SPT printhead 10,560 nozzles per color
<b>Print Swath</b>	108 mm (4.25") in one module, multiple modules may be stitched for wider print widths
<b>Resolution</b>	up to 600 x 600 dpi
<b>Print Speed</b>	Maximum print speed of 500 feet per minute (152 meters per minute)
<b>Ink Type</b>	Dye-based
<b>Ink Supplies</b>	775 ml supplies
<b>Printhead Servicing</b>	Automated servicing (wiping, capping, spitting)
<b>Printhead Replacement Time</b>	less than 1 minute per printhead
<b>Optimum Operating Environment</b>	15–35 °C , 20–80% RH
<b>Module Dimensions</b>	Length = 516mm (20.3in), Width = 352mm (13.9"), Height = 592mm (23.3")
<b>Ink Delivery System</b>	HP Intelligent Ink Supply Station

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