

# HP Print Module Solutions

Imprinting solutions designed  
for easy integration



# HP Print Module Solutions

Easily integrate compact print modules to existing offset equipment, adding digital content inline; where you need it, when you need it. Whether you're printing personalized data on the page, or on an envelope, HP Print Module Solutions are built to satisfy a wide variety of workflows. Show your customers the power of color while maintaining low cost per page. Bring static documents to life with personalized offers and services.



## Add variable print and increase return

Increase your capability by enabling inline imprinting of variable text, graphics, and barcodes to direct mail, transaction, and other variable data applications. As your variable data demand grows, simply add more modules to increase capacity, and when the time is right, upgrade from monochrome to color. By partnering with HP you can rely on inkjet devices that deliver continuous speed and print quality advancements enabling a cost effective hybrid digital/analog environment. Enhance your customer's marketing effectiveness by improving open and response rates and keep them coming back for more.

## Experience the flexible, fast, efficient HP module portfolio

HP makes it easier than ever to leverage the power of digital print. Produce process color at high speeds (up to 800 fpm or 4 m/s at 600x600 dpi) and achieve high-quality, reliable results with HP supplies. Minimize time-consuming maintenance and improve uptime with HP Scalable Print Technology; a reliable, proven printhead



technology that does not require costly refurbishing routines. HP printheads can be automatically serviced, and are easily replaceable by a line operator. The HP C500 and HP C800 systems allow full CMYK process color in a single module, minimizing space required and removing the need for complex paper management between colors.

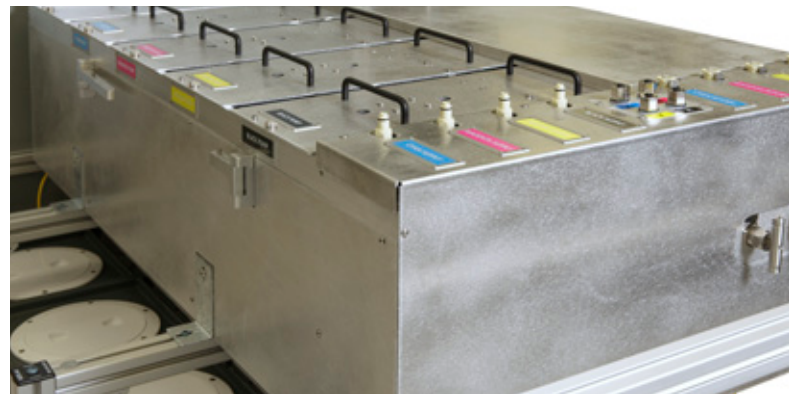
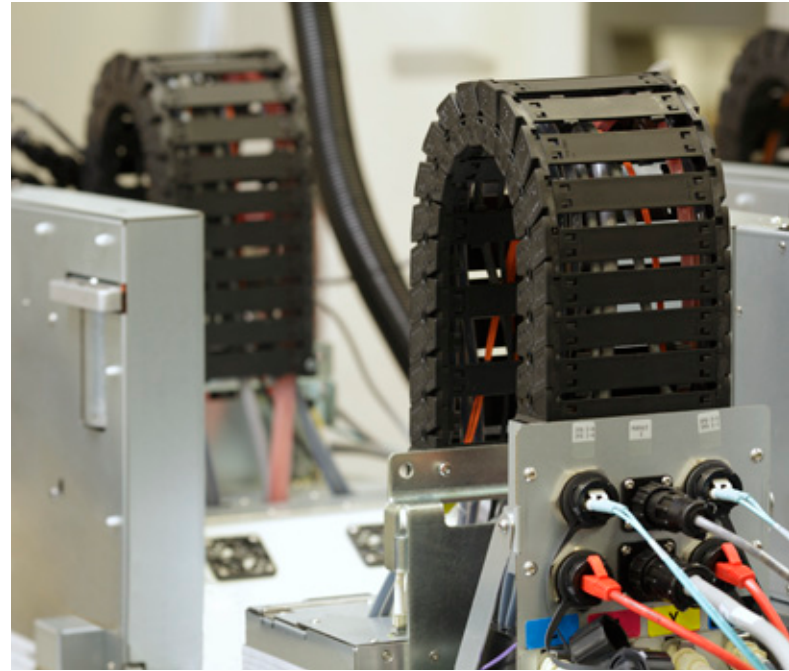
## Leverage the power of the HP SmartStream Print Module Controller

Intelligent, reliable, scalable, and easy to use, the HP SmartStream Print Module Controller supports multiple print modules in a variety of applications for single- and double-sided variable data imprinting. The controller increases print job efficiency by enabling simplified management of print data streams to multiple modules for single- and double-sided printing involving web, cut-sheet, and envelope applications. Its base configurations are scalable for growing business requirements, supporting up to five HP Color Print Modules or up to 10 HP Monochrome Print Modules per side. Autoalignment of printheads within and between modules enables stitching of modules for better print quality and wider swaths.



## Increase productivity with the HP SmartStream Print Module Server

The HP SmartStream Print Module Server enables automated processing of variable data print files from industry-leading HP software partners. This smart, high-performance, reliable print server, in conjunction with the HP SmartStream Print Controller and HP Print Module Solutions, is ideal for processing multiple file formats, from PDF to PPML and many more utilized in high-speed variable data imprinting. The production queue simplifies management by providing a single interface to view your job status and to manage print job processing. Production managers can set up job tickets for specific workflows and color profiles, further streamlining print operations.



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

HP offers a wide variety of ink supplies, to best suit your application and press volume. For high-volume applications the 38-L and 200-L supplies are optimal. The HP Bulk Ink Supply Station and the Remote Ink Transfer Station add even greater convenience and reduce operator intervention and running cost. The HP Bulk Ink Supply Station has four CMYK reservoir tanks, each delivering ink to the print modules without stopping the print operation. The reservoirs can be filled by an operator with genuine HP ink from 10L containers or 200-liter drums (utilizing the Remote Ink Transfer Station). The Remote Ink Transfer Station offers an automated filling capability, pumping ink to as many as three HP Bulk Ink Supply Stations. For lower-volume applications, we also offer a 775-ml ink supply (2 per color) that are auto-switchable to ensure no disruption in printing.

## Why choose HP?

HP's expansive graphics arts digital print portfolio, expertise in development and ownership of the core print technology, and over 30 years of reliable, consistent inkjet manufacturing are all reasons to partner with HP. Most importantly we understand our customers expect results; you can count on HP to provide the scale and expertise to grow with your business and be your partner for the long haul.

## The HP Print Module Solutions portfolio

With resolution of 600 dpi at up to 800 feet per minute, HP Print Module Solutions streamline the printing of direct mail and transaction pieces, producing high-impact color and monochrome print. Gapless 4.25-inch module print widths—with autoalignment and stitching for wider swaths—enable you to personalize part of a page or several areas throughout a page, depending on your customer's needs. Our growing portfolio lets you deliver attractive, effective marketing materials that get noticed, compel customers to take action, and generate additional business.

## Product Information Technical specifications

	HP C500 Print Module Solution for Inserters and Mail Tables	HP M500 Print Module Solution for Inserters and Mail Tables	HP C800 Print Module Solution for Roll-fed Applications	HP M800 Print Module Solution for Roll-fed Applications
Color	CMYK	Black	CMYK	Black
Resolution/Speed	600 dpi at 500 fpm	600 dpi at 500 fpm	600 dpi at 800 fpm	600 dpi at 800 fpm
Supplies	775 ml	775 ml	38 L per color Bulk Ink Supply Station with 200 L or 10 L ink supplies	38 L per color Bulk Ink Supply Station with 200 L or 10 L ink supplies
Adjustable for movement across the web	No	No	Yes	Yes
Print zone	Distinct print zones	Distinct print zones	Continuous print zones	Continuous print zones
Ideal use	Envelope and cut sheet on mail tables and inserters	Envelope and cut sheet on mail tables and inserters	Transaction and Direct mail (web)	Transaction and Direct mail (web)

### HP SmartStream Print Module Controller

Simplify color and monochrome print module management via an easy-to-use interface for managing print modules and data streams.

H2P54A	HP Print Module PC25T Tower Controller
H2P55A	HP Print Module PC510C Rack Controller
H2P27A	HP Print Module PC510WS Rack Controller
H2P28A	HP Print Module PC510WD Rack Controller

### HP SmartStream Print Module Server

Intelligent, high-performance scalable server solution for managing large and complex variable data print jobs.

H2P59A	HP Print Module PS050 Print Server Tower
H2P60A	HP Print Module PS100 Server Rack System
H3A35A	HP Print Module PSRIEXP Rack Server

### HP Service and Support

We have a variety of service models to meet your needs. Choose your desired support model from self-maintenance training to a full service and maintenance contract. Service packages include call center and onsite support. With HP you can count on high-quality, responsive service.

### Genuine HP Ink Supplies

HP offers a wide variety of ink supplies to best suit your application and average run size. Using genuine HP ink ensures consistent, reliable print performance and uptime.

#### Ink Delivery Systems

H0B26A	HP Color Print Module Bulk Ink Supply Station
H0N03A	HP Monochrome Print Module Bulk Ink Supply
CG664A	HP Intelligent Ink Supply Station

#### Ink Supplies & Printheads

CQ862A	HP Black 4030 Dye Ink Cartridge
CQ863A	HP Cyan 4030 Dye Ink Cartridge
CQ864A	HP Magenta 4030 Dye Ink Cartridge
CQ865A	HP Yellow 4030 Dye Ink Cartridge
CV103A	HP Cyan 4030 Dye 10L Ink
CV104A	HP Magenta 4030 Dye 10L Ink
CV105A	HP Yellow 4030 Dye 10L Ink
CV106A	HP Black 4030 Dye 10L Ink
CV107A	HP Cyan 4030 Dye 200L Ink
CV108A	HP Magenta 4030Dye 200L Ink
CV109A	HP Yellow 4030 Dye 200L Ink
CV110A	HP Black 4030 Dye 200L Ink
CQ858A	HP Black 4030 Dye Printhead
CQ859A	HP Cyan 4030 Dye Printhead
CQ860A	HP Magenta 4030 Dye Printhead
CQ861A	HP Yellow 4030 Dye Printhead
CG358A	HP Printhead web wipe cleaner

To learn more, please visit [www.hp.com/go/printmodulesolutions](http://www.hp.com/go/printmodulesolutions)

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4AA3-9837ENV. March 2012.

