



HP C800 & M800 Print Module Systems

Imprinting modules designed for easy integration



Easily integrate compact print modules to existing offset equipment, adding digital content inline; where you need it, when you need it.

Show your customers the power of color while maintaining low cost per page. Bring static documents to life with personalized offers in direct mail and add other application specific variable data.



Experience efficient web imprinting with HP C800 & M800 systems, designed for high uptime

HP makes it easier than ever to leverage the power of digital print. Produce process color at up to 800 feet (244 meters) per minute at 600 x 600 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 C800 system allows full CMYK process color in a single module, minimizing space required and eliminating the need for complex paper management between colors. The HP M800 system provides high monochrome print quality.

Genuine HP Supplies: Lower your costs and intervention rates

HP offers a variety of ink supplies to suit your application and press volumes. The HP Ink Supply Station adds even greater convenience and reduces operator intervention and running cost. The HP Ink Supply Station has four CMYK 30-liter 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 10-liter containers.

Technical specifications

Description	HP Scalable Printing Technology (SPT) system for variable data printing with an easily replaceable printhead including: <ul style="list-style-type: none"> • Intelligent Print Driver (IPD) • Intelligent Service Station (ISVS)
Printheads	1 x 5 die HP SPT printhead 10,560 nozzles per color
Print Swath	108 mm (4.25") in one module, multiple modules may be stitched for wider print widths
Resolution	600 x 600 dpi
Print Speed	Up to 800 feet (244 meters) per minute
Ink Type	Dye-based Black, Cyan, Magenta and Yellow. Please contact HP for more options
Ink Supplies	10-liter supplies
Printhead Servicing	Automated servicing (wiping, capping, spitting)
Printhead Replacement Time	less than 1 minute per printhead
Optimum Operating Environment	15-35° C (59-95 °F), 20-80% RH
Module Dimensions	Length = 516mm (20.3in), Width = 352mm (13.9"), Height = 592mm (23.3")
Ink Delivery System	HP Color Print Module Ink Supply Station

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