

HP 9085mfp



The HP 9085mfp is a high-performance, high volume digital copier/printer offering a durable, up to 85 ppm document creation solution for production environments.

The HP 9085mfp digital copier/printer is ideal for centralised printing locations in medium/large enterprises and for Print for Pay/outsourcing service providers, who are responsible for the centralised production of large volumes of documents, and seek print, copy, scan and finishing capabilities with maximum efficiency and lowest total cost.

HP's high-performance monochrome digital copier/printer for production environments.

- The durable design helps lower your total cost of ownership.
- A 30 million-page product life and robust 750,000-page monthly duty cycle helps maximise your operational uptime.
- Enjoy more productivity than ever with a fast 3.3-second first page out and 85 pages-per-minute printing, copying and scanning.
- Add connectivity and a variety of functions with the EFI Fiery® X5 print controller with system software and applications that enhance networking and security.

The HP 9085mfp provides a production solution with renowned HP reliability and world-class support.

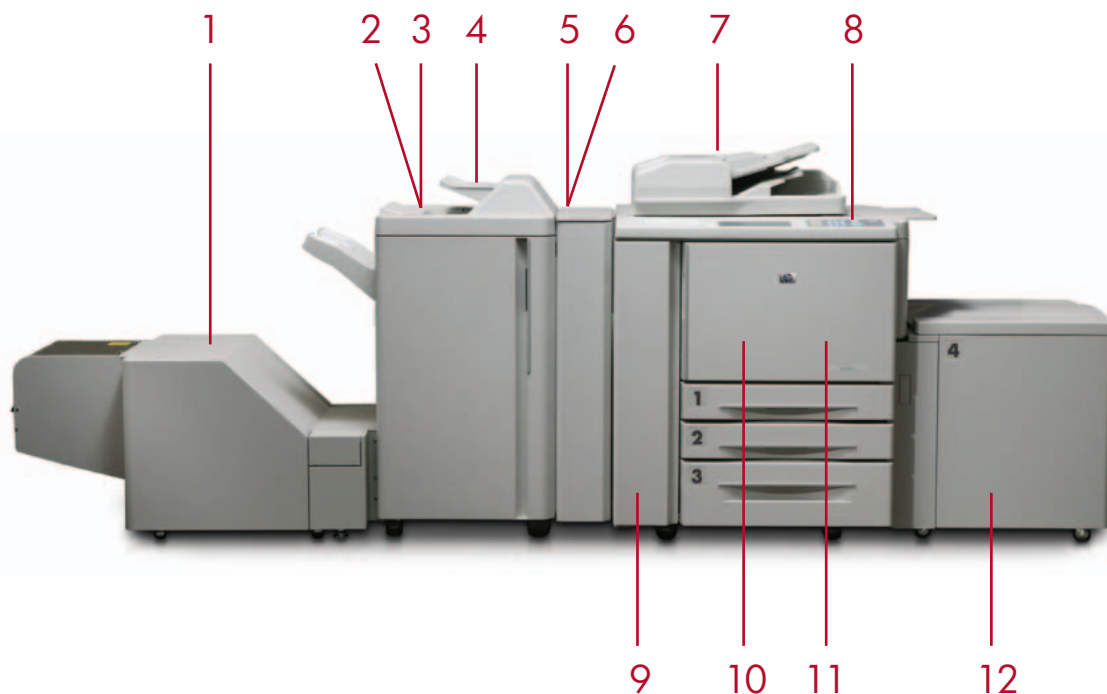
- The HP 9085mfp application set includes management tools like automatic job accounting and remote status reporting, advanced print production tools, like workflow integration tools, clustering and load balancing, VDP (Variable Data Printing) support and job storage.
- Specially formulated polymerised toner and a toner yield of up to 60,000 impressions helps reduce the printer intervention rate and lower your total cost of ownership.
- Maintain low intervention rates with a maximum input capacity of 6,150 sheets.

Easily integrated with your existing HP printer/mfp deployment.

- Enjoy simple network printing installation, driver distribution and remote management with HP Web Jetadmin enabling you to discover all your print assets, and monitor their performance.
- EFI™ Webtools help you save time and money: diagnose problems, remotely configure devices, print PDF and PS files directly and retrieve scanned documents through your Web browser.

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1. Optional HP Trimmer Unit cleans up the finished edges of saddle-stitched booklets
2. Optional HP Multifunction Finisher offers saddle-stitch finishing and creates up to 64-page booklets
3. Optional HP 3,000-sheet Stapler/Stacker allows stapling for up to 100 sheets
4. Optional HP Post-Insertion Kit adds cover media and provides offline finishing
5. Optional HP Hole-Punch Unit provides 2 and 4-hole punching
6. Optional HP Punch/Fold Unit offers hole punching and adds z-fold capability
7. Reversing Automatic Document Feeder accepts single and double-sided originals up to A3 size
8. Easy-to-use and powerful touch screen and control panel with full digital copier feature set
9. Print controller kit provides network connectivity and additional software functionality
10. High-capacity HP toner bottles increase your productivity
11. Built-in duplexer supports automatic two-sided printing and copying
12. Optional 4,000-sheet, HCl trays (A4, or A3 and A4) support media up to 314 by 459 mm



HP 9085mfp shown, with optional accessories

Performance

The HP 9085mfp is designed with a powerful engine so users can process jobs quickly. The 1 GHz Intel® Pentium® III processor* renders print, copy and scan jobs efficiently, enabling you to take full advantage of the up to 85 ppm engine speed.

Reliability

This high productivity MFP provides worry-free operation with renowned HP reliability and world-class support.

Easy integration

Designed to integrate easily into your existing HP document production environment, the HP 9085mfp supports all major platforms and networks.

Product highlights

- Ensure maximum production flexibility with extensive paper handling and finishing options.
- Benefit from superior durability with a robust 750,000-page maximum duty cycle, 500,000-page preventative maintenance cycle, and low intervention rates for supply replacement.
- Connect easily and seamlessly to your network with the EFI Fiery® X5 external print controller. The print controller includes a full set of document, device and print queue management applications.
- Stay up and running with flexible acquisition, maintenance and service options.

*Available with optional print controller.

Designed for copy-centric, high-volume production environments, the HP 9085mfp combines up to 85 ppm performance with a durable design that delivers a long product life and duty cycle.

Comprehensive suite of applications for production environments

EFI DocBuilder Pro™

Preview, edit and assemble digital documents at the print controller regardless of the application, file format or platform.

Editing tools include document imposition, templates and page insertion or deletion. Changes can be made right up until the job is sent to the MFP.

EFI Data Center Package™

Provides full support for host printing in IBM® mainframe and AS/400 enterprise systems. Offers users all of the advantages of EFI's Fiery workflow: extensive finishing options, and digital output devices.

EFI Balance™

Enhance your production workflow and make printing and scanning more powerful, productive, and easier to manage from one centralised user interface. EFI's optional Balance workflow software is flexible, scalable, and integrates seamlessly into any printing process. EFI Balance™ reduces the potential for operator error, streamlines complex job cycles, and decreases job completion time – leading to maximum productivity and profitability.

EFI Balance Server™ – Determines which available device can best complete a print job and routes that print job automatically. It can also split a large, complex job between available devices.

EFI Remote Impose™ – Enables remote management for EFI Impose™, a document imposition (document layout) tool included with DocBuilder Pro.

EFI Scan™ – Import paper documents into your digital production workflow. Documents can be scanned, automatically converted to PDF for editing, and sent to a print controller for electronic copying and processing.

EFI Compose™ – Dramatically reduces composition time with its powerful, fast, and user-friendly interface. Provides PDF-based thumbnails, ideal for handling large, complex documents with inserts or merged files from digital or scanned hardcopies.

Other software options are available. For information, please contact HP or an authorised HP Reseller.

In-line document finishing – Build the MFP that meets your needs.



HP 9085mfp with the HP Multifunction Finisher (Q3220A)

Produce complete, ready-to-use documents in a single step with multiple-position stapling, stacking and saddle-stitch booklet making. Add the HP Post-Insertion Kit to insert cover sheet media.



HP 9085mfp with the HP 3,000-sheet Stapler/Stacker (Q3219A)

Sort, staple-sort and group documents into finished sets. Add the HP Post-Insertion Kit to insert cover sheet media.



HP 9085mfp with the HP Trimmer Unit (Q3224A)

Complete the professional appearance of your reports and brochures with the HP Trimmer Unit.



HP 9085mfp with the HP Hole-Punch Unit (Q5684A)/HP Hole-Punch and Z-Fold Unit (Q5685A)

Add 2 and 4 hole punches to your documents with the HP Hole-Punch Unit. Automatically z-fold media up to A3 or doublefold media up to A4 with the HP Hole-Punch and Z-Fold Unit.

Technical specifications

Print speed	A4: A3: First page out black: Warm-up time:	Up to 85 ppm Up to 50 ppm 3.3 sec Approx 6 min	A4 duplex: A3 duplex:	Up to 40 ppm (80 ppm/side) Up to 27 ppm (54 ppm/side)
Processor	1 GHz Intel® Pentium® III MMX			
Memory	Standard (MFP engine): 128 MB, upgradeable to 896 MB through 3 industry-standard DIMM slots. 20 GB hard drive. Optional (with EFI Fiery® X5 external print controller): 128 MB, upgradeable to 256 MB. 40 GB hard drive.			
Print	Technology: Quality: Languages: Typefaces/fonts: Duty cycle: Margins: Supported paper sizes:	Laser 600 x 600 dpi Adobe® PostScript® Level 3™, PCL XL 2.1 Emulation 136 PostScript® scalable fonts, 80 PCL scalable fonts Up to 750,000 pages per month A4/A3 – Top: 0 mm, left: 0 mm, right: 0 mm, bottom: 0 mm Max: 314 x 459 mm, min: 100 x 148 mm		
Scan	Type: Resolution: Levels of grey: Maximum media size: File formats: Advanced features:	Sheetfed 600 dpi optical 256 A3 (297 x 420 mm) PDF, TIFF Scan to e-mail, FTP, folder		
Copy	Speed: Multiple copies: Reduce/enlarge:	A4 simplex: up to 85 ppm A3 simplex: up to 56 ppm 1-9999 copies 25 to 400%	A4 duplex: up to 45 ppm (90 ppm/side) A3 duplex: up to 20 ppm (40 ppm/side)	
Media types	Paper (plain), transparencies (bypass tray only), heavy stock (up to 200 g/m ²)			
Media handling	Input	Capacity	Weight	Size
	Multi-sheet bypass tray	150 sheets	50 – 200 g/m ²	A3, B4, F4, A4, A4R, B5, B5R, A5, A5R, A6R, 11" x 17", 8.5" x 11", min 100 x 148 mm, max 314 x 459 mm
	Tray 1	500 sheets	50 – 200 g/m ²	A3, B4, F4, A4, A4R, B5, B5R, A5 (portrait), 11" x 17", 8.5" x 14", 8.5" x 11", min 210 x 140 mm, max 314 x 445 mm
	Tray 2	500 sheets	50 – 200 g/m ²	A3, B4, F4, A4, A4R, B5, B5R, A5 (portrait), 11" x 17", 8.5" x 14", 8.5" x 11", min 210 x 140 mm, max 314 x 445 mm
	Tray 3	1,000 sheets	50 – 200 g/m ²	A3, B4, F4, A4, A4R, B5, B5R, A5 (portrait), 11" x 17", 8.5" x 14", 8.5" x 11", min 210 x 140 mm, max 314 x 445 mm
	Automatic Duplex Unit	Unlimited	60 – 200 g/m ²	A3 to A5 (portrait)
	Optional: Tray 4 – A4 HCI Tray 4 – A4/A3 HCI Finisher Post Insertion Kit (Cover) Hole Punch Unit	4,000 sheets 4,000 sheets Up to 3,000 sheets 200 sheets Punch: unlimited	50 – 200 g/m ² 50 – 200 g/m ² 50 – 200 g/m ² 50 – 200 g/m ² 50 – 170 g/m ²	Min 257 x 182 mm, max 314 x 223 mm Min 257 x 210 mm, max 314 x 459 mm Min 100 x 148 mm, max 314 x 459 mm Min A5, max 314 x 459 mm A3, B4, A4, B5, 11" x 17", 8.5" x 11"
	Trimmer Unit	Up to 512 sheets	60 – 90 g/m ²	A3, B4, 11" x 17" (Zfold), 8.5" x 14" (double-fold)
	Duplex printing:	Automatic (standard)		
Interface and connectivity	Optional with EFI Fiery® X5 external print controller (Q5681A), Fast Ethernet 10/100Base-TX			
Operating systems compatibility	MS Windows® 98 or higher (Win 98/Me, Win NT v4.0 with Service Pack 6, Win 2000 with Service Pack 3 or higher, Win XP Professional, Win 2003), Mac OS 9.2 or higher. Optional: Windows 98, NT, 2000, Me, XP; Mac OS 9 and OS X			
Network operating systems compatibility	Windows® 98, NT, 2000, Me, XP; Mac OS 9 and OS X			
Minimum system requirements	Windows®: Pentium® II Processor, 128 MB RAM, 100 MB HDD space (500 MB recommended) Macintosh: G3 333 MHz Processor, 64 MB RAM for printing (128 MB recommended), 256 MB RAM for additional SW, 80 MB HDD space (500 MB recommended), Adobe® PS Printer Driver v. 8.7 or later			
Standard software	With the purchase of the EFI Fiery® X5 external print controller: Standard: EFI Command WorkStation™, EFI WebTools™, EFI FreeForm™, EFI Print Drivers™ (PCL XL 2.1, PS 3). Optional: EFI Balance Server™, EFI Remote Impose™, EFI Scan™, EFI Data Center Package™, EFI DocBuilder Pro™			
Control panel	Touch screen control panel plus: Function selection (copy, scan/server, print), Check, Help, Job Memory, Auto Reset, Interrupt, Proof Copy, Stop, Power Saver ON/OFF, Start, Numeric keypad			
Printer management	Web Jetadmin, Command WorkStation			
Power	Requirements: 230 VAC -14% to 10.6%, 50 Hz, 20 Amp Dedicated Circuit Supply type: Built-in power supply Consumption: 3,250 watts maximum (230 V), 3,840 watts maximum (208-240 V)			
Dimensions (w x d x h)	Out of package: 887 x 775 x 1160 mm; packaged: 978 x 1422 x 1120 mm			
Weight	Out of package: 280 kg; packaged: 325.2 kg			
Operating environment	Environmental ranges: operating temperature: 10 to 30° C. Noise level per ISO 9296: 78 dB (A) maximum			
Certifications	Safety certifications: IEC 60950: 1999/EN 60950: 2000; IEC 60825-1: 1993 + A1/EN 60825-1: 1994 + A11 Class 1 Laser/LED product GB4943-1995 EMC certifications: CISPR 22:1997/EN 55022: 1998 Class A; CISPR 24: 1997/EN 55024: 1998; IEC 61000-3-2: 1995/EN 61000-3-2: 1995+A14; IEC 61000-3-3:1994/EN 61000-3-3:1995; FCC Title 47 CFR, Part 15 Class A/ICES-003, Issue 3/GB9254-1998 AS/NZS 3548:1995 + A1 + A2			
Warranty	90-day parts only warranty			

Ordering information

Q3218A	HP 9085mfp
Q5708A	Localisation kit (includes HP toner)
Memory	
C9653A	HP 256 MB SDRAM DIMM MFP engine memory module
Q7578A	EFI 128 MB RAM memory module for X5
Paper handling	
Q3219A	HP 3000-sheet Stapler/Stacker
Q3220A	HP 3000-sheet Multifunction Finisher
Q5683A	HP 150-sheet Output Tray
Q3221A	HP Post Insertion Kit
Q3637A	HP 4000-sheet High Capacity Input (A4)
Q3638A	HP 4000-sheet High Capacity Input (A4/A3)
Q5684A	HP Hole Punch Unit (2 & 4 hole)
Q5685A	HP Hole Punch & Zfold Unit (2 & 4 hole)
Q3224A	HP Trimmer Unit
Supplies	
Q5702C	HP Toner (60,000 pages at 6% coverage or 72,000 pages at 5% coverage)
Q3229A	HP staple cartridge, 3 x 5000 staples (for Q3219A)
Q3641A	HP staple cartridge, 3 x 5000 staples (for Q3220A)
Controller & SW	
Q5681A	EFI Fiery® X5 external print controller, includes cabling, network connectivity, 40 GB hard disk drive, system software and documentation
Q5696A	EFI Balance™ license: 2 engines
Q5698A	EFI Balance™ license: each additional engine*
Q7002A	EFI Remote Impose™ (3 seats)*
Q5700A	EFI Scan™*
Q6997A	EFI Compose™*
Q5704A	EFI DocBuilder Pro™
Q5705A	EFI Data Center Package™
*Q5696A is required	
Service & support	
U9818A	Installation Care Pack

<http://www.hp.com>

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