

C900DP Series Envelope Print System

OKI[®]



Target new markets, build your business with color production envelope printing

Three unique ways to deliver professional-quality color to your customers:

- Broaden your services: offer short-run and variable data printing in high-definition color
- Print on a wide range of media sizes: 3" x 5" index cards to 12" x 18" tabloid-extra sheets
- Print on heavy media: card stock up to 360 gsm
- C931DP: breathtaking color on white or light media
- 5-Color C941DP: dazzling white text/graphics and clear gloss enhancements on dark media
- 5-Color C942DP: spectacular color and white text/graphics on color and dark media – in 1 pass
- Optional external RIP: processes complex jobs with ease, offers expanded color management, supports popular VDP applications
- 1-Year On-Site warranty (U.S. and Canada only)



Standard configuration (shown) includes Printer, 2nd Paper Tray, Base Cabinet, Feeder and Conveyor

Introducing the C900DP Series from OKI®: short-run digital envelope production in less time than it takes to make plates and ink up a press.

C900DP Series Highlights:

High-capacity feeder holds up to 500 Com-10 envelopes

Prints on a wide range of media, including heavy stock up to 360 gsm

Easy front access to toner cartridges and image drums

High-resolution color LCD display panel with alphanumeric keypad

True 1200 x 1200 dpi resolution

2 GB memory, 1 Gigabit network and duplex (2-sided printing) standard

Optional external RIP: EFI® Fiery® C9 Server or Harlequin® MultiRIP™ 10

1-Year On-Site warranty³

Toll-free technical assistance 24/7/365³

Capture a new opportunity

Requests for short-run envelope production (runs of 5,000 or less) used to be a headache for print shops large and small: not economical for traditional offset printers, too much trouble even for small digital print shops. Until now.

With the C900DP Series of digital color envelope presses from OKI®, a formerly under-served market represents an opportunity to expand your business.

The device you've dreamed of

With the affordable C900DP Series, you can print short runs of digital media in less time than it takes to produce printing plates and ink up a press: 500 Com-10 envelopes in 12 minutes!¹ With output that rivals traditional offset printing presses.

Broaden your services

Add an optional EFI® Fiery® C9 Server or Harlequin® MultiRIP™ 10 to your system and offer your customers short-run, targeted variable data printing (VDP) — with accurate, consistent color.

Generate additional sources of revenue with the ability to print brilliant white and striking color on color envelopes and stock for breathtakingly unique applications.

Advantage: yours

Extend your printing capabilities from the expected to the extraordinary.

C900DP Series devices—with their ease of use and low total cost of ownership—enable you to produce stunning output, offer new services, be competitive, and grow your business.

C900DP Series at a Glance:



C931DP Envelope Press Affordability (Low CPP)

- 4-Color Digital Printer
 - CMYK
- 500 envelopes
- True 1200 x 1200 dpi resolution
- Robust media support
- 50 ppm on letter-size sheets¹
- 38,000-page CMYK toners
- Optional Fiery® C9 Server or Harlequin® MultiRIP™ 10



C941DP Envelope Press Versatility (5+ Color)

- 5-Color Digital Printer
 - CMYK + Clear or CMYK + White
- 500 envelopes
- True 1200 x 1200 dpi resolution
- Robust media support
- 50 ppm on letter-size sheets¹
- 38,000-page CMYK toners
- Optional Fiery® C9 Server or Harlequin® MultiRIP™ 10



C942DP Envelope Press Creativity (5+ Color on Color)

- 5-Color Digital Printer
 - CMYK + White
 - CMYK over White in 1 pass
- 500 envelopes
- True 1200 x 1200 dpi resolution
- Robust media support
- 50 ppm on letter-size sheets¹
- 38,000-page CMYK toners²
- Optional Fiery® C9 Server or Harlequin® MultiRIP™ 10

Results that transcend expectations: versatile, easy-to-use, graphics-oriented and priced for print shops and in-house applications.

Built on a true Multimedia Production Platform:

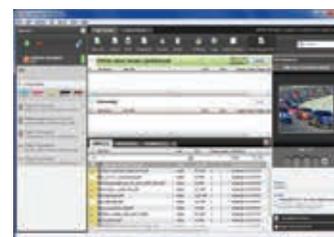
- Multimedia** – Versatile C900DP Series devices can easily handle extra-thick card stock, polyester and magnetic media—up to 360 gsm—so printing envelopes and other substrate materials is a breeze.
- Production** – The C900DP Series enables users to produce striking output at up to 50 ppm¹ on letter-size sheets, 27 ppm on tabloid¹, and can apply color, white or clear toner—even on colored media—with eye-catching results.
- Platform** – The C900DP Series is aligned with the direction of today's print production marketplace: short-run capacities, fast print speed and stunning output—with support for future features and services.

Optional RIP ensures color accuracy and streamlines color management

Equipped with an optional external RIP, the C900DP Series can take advantage of faster job processing, industry standard color management, and structured job submission for consistent, predictable results:

- EFI® Fiery® C9 Server**, designed specifically for C900 Series devices, offers fast, precise color reproduction and flexible job management. Featuring the Fiery Command WorkStation™ for administrator-managed workflows that are ideal for supporting a team of users that desires consistent results. The C9 Server includes EFI's spot color adjustment tools and hot folder job submission.
- Harlequin® MultiRIP™ 10 from Global Graphics®** is combined with Harlequin's DirectPrint™ to offer incredible job processing power and ease of use. See complex jobs rendered quickly and printed with consistent results. DirectPrint's PDF centric workflow simplifies job submission and setup. Built-in Harlequin Dispersed Screening (HDS) produces sharp details and high-fidelity color transitions.

For details on the Fiery C9 Server or Harlequin MultiRIP 10, contact your OKI representative.



EFI Fiery C9 Server with Command WorkStation



Harlequin MultiRIP 10

What do you need to build your business?

Affordable short runs (under 5,000 pieces) of customized envelopes, with fast turn-around times

Offering unique sizes and colors of envelopes, and print white or color without silkscreening (e.g. invitation envelopes)

Variable data printing (VDP) on envelopes, letters, postcards, etc. for targeted mailing campaigns

Accurate reproduction of company colors/logos and consistent color between items in promotional campaigns

Flexibility for customization, ability to make last minute design changes, with minimal setup

Ability to quickly produce a mock-up/sample print piece or envelope for client sign-off

Here's what you get with the C900DP Series:

Cost-effective means to produce short runs with little overhead or job start-up costs, and full control over timing

Print on color envelopes in a variety of sizes and weights, using white or clear toner, or color on white in one pass

Optional RIP (see above) enables and greatly accelerates VDP processing time, perfect for personalized data/graphics

Accurate color through printer or RIP provides consistent output for all deliverables

Quickly go from design (in-house or client-provided) to production, no setup required

Easy to produce mock-ups using same printer that will produce final print piece or envelope

C900DP Series Envelope Print System

Specifications		
Performance Print Speed ¹	CMYK/Mono	All Models: Up to 500 Com 10 envelopes in 12 minutes; 50 ppm Letter-size sheets, 27 ppm Tabloid sheets
	CMYK + White	C942DP/C941DP: Up to 45 ppm Letter, 24 ppm Tabloid
	CMYK + Clear	C941DP only: Up to 17 ppm Letter
Duty Cycle	Printers	300,000 pages
Print Quality	Resolution	Up to 1200 x 1200 dpi; ProQ 1200 x 600 x 16 levels
Memory	RAM (Standard/Max)	2 GB
	Processor	1.2 GHz ARM CPU
Compatibility	Printer Languages	Adobe® PostScript 3™, PCL® 6, PCL 5c, XPS®
	Connectivity	High-speed USB 2.0, 10 Base-T/100 Base-TX/1000 Base-T Ethernet
	Operating Systems	Windows® 8, Windows 7, Windows Vista®, Windows XP, Windows Server 2012, Windows Server 2008, Windows Server 2008 R2, Windows Server 2003; Mac® OS 10.3.9 – 10.9
	Network Protocols	TCP/IP, EtherTalk
Color Features/ Solutions	Standard	OKI PostScript® driver supports trapping; Embedded ICC Profile-based workflow; Simulations for SWOP, ISO Coated, Japan Color; PDF Direct Print; PS Gamma Adjust; and Color Correct
	Optional	EFI® Fiery® C9 Server or Harlequin® MultiRIP™ external RIP/PC with DirectPrint™
Media Handling	Media Sizes	Feeder: 3" x 5" Index cards, Letter, Executive DL; A2, A6, A7, Com 9, Com 10, Monarch, Up to 10" x 13" envelopes max Paper Trays: Tabloid extra (12" x 18"), Tabloid (11" x 17"), Legal, Letter, Executive, 3" x 5" Index cards, A2, A3, A4, A5, A6, A7; B5, C5, DL, Com 10, Monarch envelopes
	Media Weight	Trays 1 & 2 and optional High-Capacity Feeder: 52–320gsm; Multi-purpose Tray/Feeder: 52–360gsm
Media Capacity	Multi-purpose Tray/Feeder	Up to 500 Com-10 envelopes
	Trays 1 & 2	Up to 530 sheets each
	High-Capacity Feeder (Optional)	Up to 1,590 sheets (3 trays, 530 sheets each)
Media Output	Face Down	Max 610 sheets
	Face Up	500 envelopes via Stacking Conveyor
Environmental	Size (WxDxH)	Printer: 27.5" x 24.6" x 25.2" (699 mm x 625 mm x 640 mm) Printer/Feeder/Conveyor: 102" x 24.6" x 59.4" (2,591 mm x 625 mm x 1,508 mm)
	Weight	C942DP/C941DP (Printer): 244.4 lb. (110.8 kg) including consumables C931DP (Printer): 215.2 lb. (97.6 kg) including consumables Feeder: 95 lb. (43.1 kg); Conveyor: 76 lb. (30.4 kg)
	Temperature/Humidity	50°– 90°F (10° – 32°C) / 20% – 80%RH
	Power Consumption	Printer: Active 1600W max. /1100W avg.; Standby avg. 40W; PowerSave mode 30W or less; Sleep mode 4W or less; Auto Shutoff 0.4W or less. Feeder/Conveyor: 360W max.
	Noise Levels	Printer: Active 57dBA or less; Standby 34dBA or less; PowerSave mode – Inaudible
Warranty	Limited	1-Year On-Site ³ ; 5-Year Digital LED Printheads

Ordering Information	
Description	Part Number
5-Color Envelope Press	
C942DP (120V)	91692901
C941DP (120V)	91691301
4-Color Envelope Press	
C931DP (120V)	91690701
C941DP Spot Color Kits (White or Clear kit must be purchased with C941DP; required for operation) (C941DP spot color kits have clear and white starter toner at 10,000 pages)	
White	45531302
Clear	45531402
C942DP White Color Kit (Included with purchase of C942DP model) (C942DP white is a 10,000 page starter toner cartridge)	
Toner Cartridges	
Cyan (38,000 pages ²)	45536515
Magenta (38,000 pages ²)	45536514
Yellow	
C941DP/C931DP (38,000 pages ²)	45536513
C942DP (24,000 pages ²)	45536438
Black (38,000 pages ²)	45536516
White	
C942DP (15,000 pages ²)	45536542
C941DP (10,000 pages ²)	45536405
Clear (C941DP only – 20,000 pages ²)	45536406
Image Drums	
Cyan (40,000 pages ²)	45103727
Magenta (40,000 pages ²)	45103726
Black (40,000 pages ²)	45103728
White	
C942DP (20,000 pages ²)	45103764
C941DP (20,000 pages ²)	45103729
Clear (C941DP only – 20,000 pages ²)	45103730
Waste Toner Box (Approx. 40,000 pages²)	45531502
Fuser (Approx. 150,000 pages²)	45531112
Transfer Belt	
C942DP (Approx. 150,000 pages ²)	45531222
C931DP (Approx. 150,000 pages ²)	45531212
Options	
530-Sheet 2nd Tray	45530702
High-Capacity Feeder w/ caster base	45530802
Base Cabinet	70065701
160 GB Hard Disk Drive	44622302
EFI Fiery C9 Server	46299302
Harlequin MultiRIP 10 PC-based Server	70066201

¹ Published performance results based on laboratory testing. Individual results may vary.

² Based on ISO/IEC 19798.

³ Available in the U.S. and Canada only.

⁴ Based on 5% coverage of letter-size sheet, simplex.

⁵ Estimated life based on 3 pages per job (single sided letter-size, long-edge feed).

Specifications are subject to change without notice.

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