Multi-Media Power, Breathtaking Color and Groundbreaking 5-Color Production

Printed with the
Neopost
HD-CX1700
with white toner

Printed with a
four color printer
on dark media

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The HD-CX Series from Neopost: two versatile, easy-to-use, graphics-oriented print devices, designed and priced for in-house applications, and built on a true multimedia production platform

The HD-CX Series lets you extend your in-house printing and presentation capabilities from the expected to the extraordinary. These affordable printing devices, with their ease of use and low total cost of ownership, enable you to produce stunning documents, offer new services, be competitive and grow your business.

It is also perfect for advertising, graphic arts and design departments, companies and schools that have a greater sensitivity to color. With the optional mColor RIP & Workflow software, creative and production oriented users alike will love the color consistency and accuracy required for their projects and short run print jobs. Budget keepers will be thrilled with the low costs per page, especially at higher volumes.

The HD-CX1600 is the ideal printer for efficiency-minded, budget-conscious office users and departments with a need for excellent color, such as marketing and corporate communications. Users will realize stunning results at breathtaking speeds, media flexibility and simple operation with a standard auto duplex and network.

The HD-CX1700 features all of the above, plus the extraordinary capability of applying white or clear gloss toner in addition to CMYK. This is the cutting-edge, multimedia production platform that creative, opportunity-seeking design firms, specialty print shops and even large retailers have been dreaming of: a fast, flexible, affordable, easy-to-use 5-station device.

Powerful color management tools

Neopost's optional mColor RIP & Workflow Software incorporates color management tools, production job presets, hot folders and the powerful Harlequin® RIP engine into one workflow product. mColor delivers predictable and repeatable standardization of color and improves overall image quality.
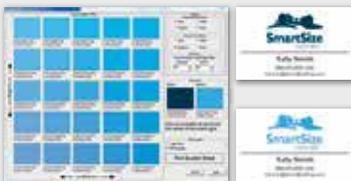
With its easy-to-use job workflow interface, mColor provides the tools to automate production, manage jobs and deliver professional color quality control to the Neopost HD-CX printers.

Harlequin® RIP Technology
We built mColor based on the state-of-art Harlequin RIP, the expert printer's choice.

Advanced Color Management and Spot Matching
The mColor RIP provides the tools to edit spot color without being a color expert.

ICC Profiles
Built-in ICC color profiles ensure the best possible output on a wide variety of papers.

Workflow Productivity
Submit, manage and preview jobs anywhere on the network from a Mac® or PC.

Multiple Configurations
The HD-CX Series offers productivity accessories to fit your operation.

Optional 530-sheet 2nd paper tray increases paper capacity to 1,360 sheets

Optional 2nd and 3rd paper trays (with casters) increase paper capacity to 1,890 sheets

Optional 2nd tray and high-capacity feeder (with casters) increase paper capacity to max 2,950 sheets

Now you can demonstrate your creativity or broaden your printed offerings by producing materials on an incredible range of media in 4-color plus solid white or clear gloss toners.

These processes, which used to require expensive printing equipment and outside resources, are available in-house and on-demand with the HD-CX1700, a unique 5-station multimedia production platform device from Neopost.

The HD-CX1700 gives users the ability to create extraordinary mock-ups, stationery, invitations, brochures, packaging prototypes, point-of-sale material, watermarks, window graphics, labels, etc., in breathtaking HD Color that now includes white or clear spot color!

Quick Facts

- Print speeds up to 50 ppm in Color and Mono

- High-capacity consumables: up to 38,000 pages

- Handles stock up to 500 gsm

- Paper capacity expandable to 2,950 sheets

- Supports extra wide material up to 13″ x 19″

- Duplex (2-sided printing) standard

- Easy front access to toner and drums

- High-resolution color LCD display panel

- Low total cost of ownership (TCO)

The HD-CX1700 opens up a world of new possibilities in the world of direct mail. No longer constrained to traditional white paper products, the 5-color printer is a revelation in creative design.

- High-capacity envelope kit holds 400 envelopes and allows for on-the-fly material loading for continuous production

- Thick materials up to 500 gsm

- Print up to 4,500 #10 envelopes/hr., which is 50% faster than older models

HD-CX1700 shown with optional 3-in-1 paper tray and high capacity envelope feeder and auto shingling conveyor system for maximum productivity.

The high-capacity toner cartridges also make this one of the most affordable toner-based envelope printing systems available.

Not to be outdone, the HD-CX1600 offers all of that value and speed with incredible CMYK four color printing and an affordable price that will return your investment even faster!

Specifications	HD-CX1600	HD-CX1700
Material size min (L x W)	Up to 1200 x 1200 dpi	
Toner yields (5% coverage)	Up to 50 ppm Letter, 27 ppm Tabloid 75 ppm No. 10 Envelopes	
		W: 45 ppm Letter
		Clear: 17 ppm Letter
Material size min (L x W)	3″ x 5″ index card	
Material size max (L x W)	13″ x 52″ Banner	
Material thickness	Up to 320 gsm from paper trays Up to 500 gsm from MP tray	
Toner yield (5% coverage)	CMYK: 38,000 pgs	
		White: 10,000 pgs
		Clear: 20,000 pgs
Image drums (5% coverage)	CMYK: 50,000 pgs	
		White: 20,000 pgs
		Clear: 20,000 pgs
Waste toner box	Approx. 40,000 pgs	
Fuser	Approx. 150,000 pgs	
Transfer belt	Approx. 150,000 pgs	
Memory	2 GB; Optional 160 GB hard disk	
High-speed USB 2.0, 10 Base-T/100 Base-TX/1000 Base-T Ethernet		
PCL, PostScript 3 and XPS drivers for PC; PostScript 3 for MAC OS		

Options		
Envelope printing kit	Available	
High capacity feeder with casters (1590-sheet), 2nd & 3rd paper tray (530-sheet), Paper tray with casters (530-sheet), Banner size tray Printer cabinet with storage	Available	
Mail and color management software	Available	

System Dimensions	Length x Depth x Height	
HD-CX Series	28″ x 25″ x 25″	
Weight	215 lbs.	245 lbs.

Front-accessible consumables make changing or replacing toner cartridges and image drums easy and quick.

We've Got You Covered

Neopost maintains a network of offices across the country to provide local customer support and trained technicians who are ready to assist you. You can be confident that when you need knowledgeable support or expert service, the point-of-contact will be a Neopost office in your area consisting of a team of local professionals.

Why Choose Neopost?

Neopost is a global leader in mailing solutions, shipping services and digital communications. We believe that people are the key to business success. That's why our products and services are tailored to help your organization improve the quality of its interactions and bring people closer together.

In this age of multichannel communications, we guide and empower you to interact in new and innovative ways. We advise you on how to create cost-cutting synergies. We deliver global coverage with a strong local presence, offering you continual support by phone, onsite or online.

Today, Neopost is present in 31 countries and has a network of partners in more than 90 countries. We promote responsible business and sustainable development through our products and outreach programs. Our 6,200 employees worldwide are committed to making your interactions more responsive and more powerful – offering you a competitive edge that will open up a wealth of business opportunities.

Find out more at neopostusa.com

Bullfrog Enterprises
1581 South A Street
Springfield, OR 97477
(541) 726-6800 or (800) 452-2601
admin@bullfrogenterprises.com

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