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

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

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

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.

With the extraordinary capability of applying white or clear gloss toner in addition to CMYK, the HD-CX1700 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.

Neopost's optional mColor RIP™ & Workflow software delivers the color consistency and accuracy required by creative and production-oriented users alike for their projects and short run print jobs. Budget keepers will be thrilled with the low costs per page, especially at higher volumes.

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.

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.
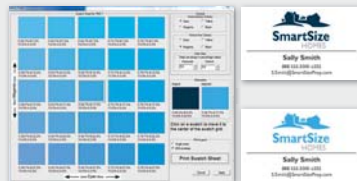
HARLEQUIN®rip

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

Variable Data Management (VDM)
The VDM Module makes variable data printing fast and easy. Merge variable PDFs with static PDF and other graphics. VDM allows full color management functionality.

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.

mColor

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

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

Optional second and third paper trays (with casters) increase paper capacity to 1,890 sheets

Optional second 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 traditionally 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 monochrome

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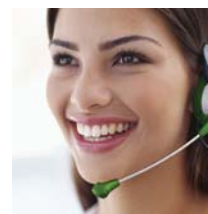
Not to be outdone, the HD-CX1600 offers all of that value and speed with incredible CMYK four color printing and an affordable price that will return your investment even faster!

Specifications	HD-CX1600	HD-CX1700
Print quality	Up to 1200 x 1200 dpi	
Print speed	Up to 50 ppm Letter, 27 ppm Tabloid 75 ppm #10 envelopes	
	N/A	White: 45 ppm Letter
	N/A	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 sheets	
	N/A	White: 10,000 sheets
	N/A	Clear: 20,000 sheets
Image drums (5% coverage)	CMYK: 50,000 sheets	
	N/A	White: 20,000 sheets
	N/A	Clear: 20,000 sheets
Waste toner box	Approximately 40,000 sheets	
Fuser	Approximately 150,000 sheets	
Transfer belt	Approximately 150,000 sheets	
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	Available	
Second & third paper tray - 1590 sheet	Available	
Paper tray with casters - 530 sheet	Available	
Banner size tray - 530 sheet	Available	
Printer cabinet with storage	Available	
Mail & color management software	Available	

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

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.

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

NEOPOST

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MAIL PROCESSING SYSTEMS

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