

nashuatec

TOTAL DOCUMENT SOLUTIONS



DX 4542



QUALITY AND ECONOMY AT THE
HEART OF YOUR ORGANIZATION

Outstanding results that set new standards in cost-effective CopyPrinting

We know that internal and external documents in public services such as healthcare, fire, police and education are highly visible and receive constant attention. The Nashuatec DX 4542 CopyPrinter has been designed to fulfil this challenge by delivering the highest quality with the best possible economy.

The DX 4542's revolutionary High Quality system takes imaging to new levels whilst being amazingly efficient at reducing operational costs. It puts affordable CopyPrinting with outstanding quality at your service, wherever and whenever you need it. Superb reliability, easy-to-use spot colour capability and effortless handling of a wide range of paper, up to A3 in size, mean you can always print exactly the documents you need, at a rapid 120 prints per minute (ppm). Simple to operate, with the option of printing direct from a PC, the DX 4542 will boost document productivity for all your internal and external document needs.

Now public services everywhere can satisfy their need to produce professional-looking documents cost-effectively.



Nashuatec's unique approach, links people with knowledge and expertise, combining our wide experience of innovative, document related Products and Software Solutions with our world class Business and Professional Services to deliver the best Total Document Solutions for your business.

Exceptional quality printing up to A3 size, at an impressive 120 prints per minute (ppm), ensures outstanding document productivity



Give your documents more impact with the power of vivid spot colour



Superb, consistent quality in any environment

You can rely on the DX 4542 CopyPrinter to deliver high-image quality time after time. Crisp, flawless text, smooth half tones, photographic images and superior solid fills mark a true revolution in CopyPrinting quality. Nashuatec's innovative High Quality system, combines advanced master and ink technology with Automatic Pressure control, to balance ink density on every page, however challenging the operating conditions. Quality and accuracy can be further enhanced with direct digital imaging of the master from a PC using the optional Print Controller.

True versatility to handle volume projects

Public services everywhere will find the DX 4542 can handle just about every kind of single-sheet document printing task. Events, registrations and mailings are easy with the DX 4542's ability to rapidly print large quantities of tickets, labels, cards, coupons and envelopes on both standard sheets and pre-cut templates. You can easily add the impact of spot colour via the optional colour drum units and print on a wide range of papers to suit almost any project, including posters up to A3 size.

Exceptionally Economical

The DX 4542 gives you superb quality and versatility that is surprisingly economical to use. The advanced High Quality system delivers precise, ultra-fine printing that both enhances image quality and reduces Total Cost of Ownership. For everyday printing, there is an Economy Mode that reduces ink costs by up to

15%, and a 2-up format that saves time and paper by allowing you to assemble separate pages into single documents, like exam papers. The DX 4542's built-in user codes allocate charges to internal and external users, making cost recovery easy. It's all designed to ensure the highest quality printing and administration, with the power to lower the cost per page and ensure overall cost-efficiency.

Save time and improve productivity

Everyone will save time with the two simple-to-change consumables and easy-swap optional colour drum units. The user-friendly LCD control panel gives instant access to all functions and adding paper and removing prints is simplicity itself, so virtually anyone can operate the DX 4542. Combined with an impressive speed of 120 prints per minute (ppm), it boosts productivity by making it easy to rapidly produce your volume documents.

In Harmony with the Environment

Our products are designed to be kinder to the environment. We are committed to developing technologies that conserve energy and help prevent global warming. Our aim is to reduce the impact on the global environment, whilst continuing to enhance user comfort levels. The DX 4542's natural soya based ink is kinder to the environment, whilst its reduced power consumption and noise levels offer Operators a better working environment.

Outstanding Software and Services

Complementing the DX 4542, Nashuatec offers a superb range of Software Solutions and Services, which are designed to add value and ensure that our devices continue to operate seamlessly and reliably. Covering all aspects of your business, including document management, network control, consultancy, training and unrivalled support, these innovative products and services offer a tailor made solution to improve productivity, workflow efficiency and cost control throughout your organization.



Public services everywhere can now produce a wider variety of professional-looking documents economically with the Nashuatec DX 4542. Event tickets, booklets, stationery, flyers and posters up to A3 size, can all be printed rapidly and cost-effectively, with the option to add impact with spot color.

SPECIFICATIONS

DX 4542



General

Type

Digital, desktop

Printing process

Press roller system, full automatic one drum system

Originals

Sheets/books

Original size

Platen glass: Maximum: 300 x 432mm
ADF: Minimum: 148 x 210mm
Maximum: 297 x 864mm

Print paper size

Minimum: 70 x 148mm
Maximum: 325 x 447mm

Print paper weight

47 – 210 g/m²

Print area

Maximum: 290 x 410mm

Print speed

60 – 120 prints per minute (ppm)

First print speed

Less than 24 seconds (A4)

Resolution

Scanning: 600 x 400dpi
Printing: 400 x 400dpi

Image modes

Letter, photo, letter/photo (auto separation), pencil

Image position

Vertical: ± 15mm
Horizontal: ± 10mm
Minimum movable unit: 0.5mm

Reproduction ratios

Pre-set enlargement: 115, 122, 141%
Pre-set reduction: 71, 82, 87, 93%

Zoom

50 - 200% (in 1% steps)

Paper feed/delivery capacity

1,000 sheets (80 g/m²)

Power source:

220 - 240 V, 50/60 Hz

Power consumption

Maximum:
Master making: 270W
Printing: 240W (at 120 ppm)
Energy saver mode: 7W

Dimensions (W x D x H)

1,370 x 705 x 1,035mm
1,370 x 705 x 1,135mm (with ADF)

Weight

87kg
95kg (with ADF)

Added Value Features

Combine two originals, image repeat, quality start, skip feed, margin erase, auto cycle, user codes, programme mode, class/memory mode, economy mode, security mode, tint mode, energy saver mode, spot colour printing with optional colour drum units

Options

- Printer controller VC-20
- Interface kit type 45 (for VC-20)
- 50-sheet Auto document feeder (ADF)
- Colour drum units (A3 print area)
- Black drum unit (A4 print area)
- Cabinet

Company management systems applied during the manufacturing of all Nashuatec products conform to ISO9001 quality and ISO14001 environmental management standards.

In compliance with EU RoHS directive (RoHS: Restriction of Hazardous Substances).

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