

*CopyPrinter DX3243/DX3443*



**Gestetner**  
Total Document  
Solutions

**Document production  
that scores top marks  
for speed and efficiency**

## High speed, low cost printing with user-friendly features

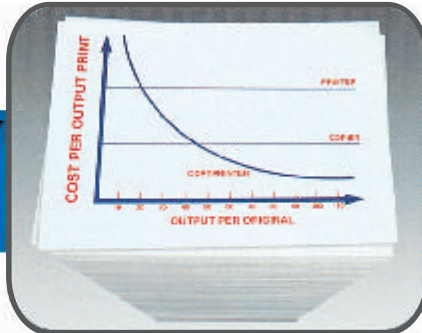
For organisations operating in sectors such as education, government and non-profit, a common commercial challenge is the requirement for high-speed print production at a low, controllable cost. Using digital technology, Ricoh has specifically designed the DX3243 and DX3443 CopyPrinters to produce high volumes of document output at high quality.

The DX3243 and DX3443 will add flexibility to your document production with versatile paper handling, to deliver a variety of single-sheet output requirements. More print jobs can be accepted, production easily monitored and documents sorted for easy distribution throughout your organisation. Each model is easy to use, reliable and maintains productive performance.

Compelling speed and quality make the Gestetner DX3243 and DX3443 the ideal choice for flexible and cost-effective high volume document production within your organisation.



A3  
scan



130  
ppm

Ricoh'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.

**Scan A3 documents and conveniently reprint to A4 size**



**Use the simple touch button control panel for high-volume, productive printing**



### **Productivity and performance**

Meet tight deadlines with the productive DX3243 and DX3443 CopyPrinters. Both models provide a quick document turnaround, with a fast speed of 130 prints per minute, allowing high-quality documents such as newsletters, leaflets and forms to be produced quickly and efficiently. For more cost-effective printing, A3 documents such as pages from textbooks or booklets can be scanned via the platen and re-sized to A4. Save time with Class Mode, which produces printed material in class-sized batches ready for immediate distribution.

### **High-quality and versatile document output**

Both models can produce a wide range of documents for a variety of uses including handouts, memos and leaflets. Photographs are printed clearly with fine lines and text reproduced accurately. You can also add the impact of colour to your documents, with optional colour. Drum units are available in a range of standard or bespoke colours. Enjoy user-friendly functionality through the clear and easy-to-use control panel, for productive CopyPrinting at the touch of a button. Print with greater efficiency via the optional printer controller, giving a one-step process of printing direct from your PC.

### **Effective cost control**

Achieving a low cost per page is a crucial part of day-to-day document production. The DX3243 and DX3443 provide controllable running costs for sustained high-volume output, so the more you print, the more you save. The User Code feature will help you stay in control of your organisation's print output by monitoring the usage for easy cost allocation per department. Further cost saving is available with Economy Mode, which allows you to get more output from each ink cartridge and is ideal for printing everyday internal documents such as forms and worksheets.

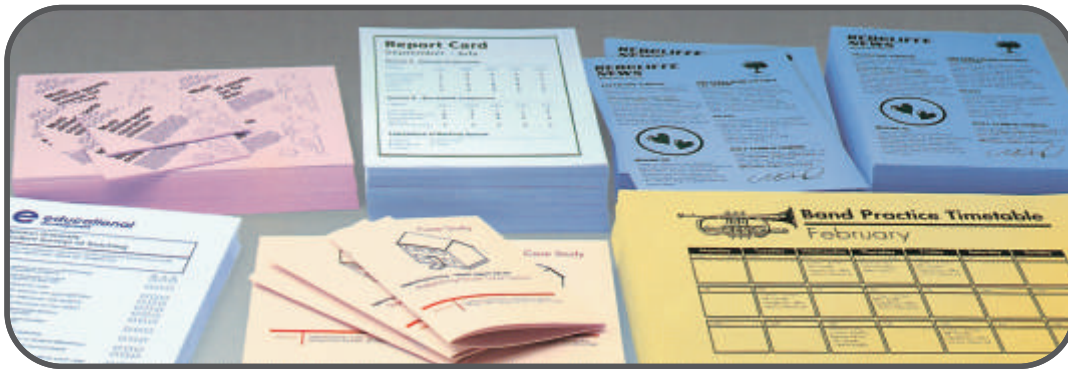
### **In harmony with the environment**

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, while continuing to enhance user comfort levels. The DX3243 and DX3443 feature reduced power consumption and noise levels, offering a better working environment for operators.

### **Outstanding software and services**

Complementing the DX3243 and DX3443, Ricoh 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 organisation.

Produce wider variety of documents than ever before with the Ricoh DX3243/DX3443. From stationery and announcements to posters and menus, the advanced printing processes and flexibility ensures cost-effective, simple and reliable printing.



## SPECIFICATIONS

### CopyPrinter DX3243/DX3443

#### General

##### Type

Digital, desktop

##### Printing process

Fully automatic one-drum system

##### Originals

Sheets/books

##### Original size

Platen glass: Maximum: 297 x 432 mm  
ADF: Maximum: 297 x 432 mm  
Maximum: 105 x 128 mm

##### Print paper size

Maximum: 275 x 395 mm  
Minimum: 90 x 140 mm  
A3 paper feed mode: 297 x 420 mm

##### Print paper weight

47 - 209 g/m<sup>2</sup> for both models  
52.3 - 157 g/m<sup>2</sup> (A3)

##### Print area

DX3243: 210 x 288 mm (A4 drum)  
DX3443: 250 x 355 mm (B4 drum)

##### Master making density

Lighter, Normal, Darker 1, Darker 2

##### Print speed

80-100-130 prints per minute (3 steps)

##### First print speed

Less than 34 seconds (A4)

##### Resolution

Scanning: 600 x 300 dpi  
Master making: 300 x 300 dpi (normal mode)  
Master making: 300 x 400 dpi (fine mode)

#### Image modes

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

#### Image position

Vertical: ± 10 mm  
Horizontal: ± 10 mm (manual)

#### Reproduction ratios

4 reductions: 71, 82, 87, 93%  
3 enlargements: 115, 122, 141%

#### Colour printing

By replacing colour drum

#### Paper feed/Delivery table capacity

1,000 sheets (80 g/m<sup>2</sup>)

#### Power source

220 - 240 V, 50/60 Hz

#### Power consumption

Maximum:  
Master making: 210 W  
Printing: 80 cpm-140 W  
100 cpm-155 W  
130 cpm-Less than 185 W  
Energy-saver mode: Less than 8 W

#### Dimensions (W x D x H)

With Platen: 1,244 x 676 x 633 mm  
With ADF: 1,244 x 681 x 686 mm

#### Weight

With Platen: 71.5 kg  
With ADF: 76 kg

#### Printer features:

User codes: 100 codes available to  
track user jobs

#### Added value features

Combine two originals, image repeat,  
skip feed, margin erase, 100 user codes,  
auto background correction, 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
- Network Controller 4545A
- @Remote
- Web Image Monitor
- Type 20 (40 sheets) Auto Document Feeder
- Colour drum:  
DX3243: Type 20 A4  
DX3443: Type 20 B4
- Cabinet

#### Consumables

- Master
- Black Ink
- Colour Ink Type II



NETWORK



ISO 9001: 2000 certified  
ISO 14001 certified

Ricoh has designed these  
products to meet EC  
ENERGY STAR guidelines  
for energy efficiency.

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