

Monochrome output station
DiALTA Di470



MINOLTA

www.minoltaeurope.com

The essentials of imaging

The office scrooge



DiALTA

A penny saved ...



"Take of the pennies and the pounds will take of themselves." This well-known saying still holds true in today's office environment. Take, for example, the cost of producing business documents. Many businesses now realise that the on-going costs of document production ultimately weigh more heavily than the initial cost of purchasing an output device. The penny has dropped that total cost of ownership (TCO) is the key factor. And in TCO terms, Minolta's new monochrome output station, the 47-ppm DiALTA Di470, is a real miser. Designed to cope with the punishing demands of departmental document production, the Di470 offers proven reliability and user friendliness combined with highly attractive hardware and running costs. Not surprisingly they're already calling it "the office scrooge".

... is a penny earned

Desktop devices are fine for printing out e-mails or smallish Word documents. But if the print jobs are any bigger, it makes sound business sense to use a department-sized device. The Di470 is just such a departmental output station. It'll not only have a penny-pinching impact on a department's document production costs but can also bring a boost to productivity with a wide range of attractive features such as duplex printing, sorting, punching, stapling and folding. Pennies don't fall from heaven – but you can improve your bottom line by saving on printing costs.

Lower printing costs

"In for a penny, in for a pound" – the decision to invest in a departmental document production device can have long-lasting consequences, especially if the running costs get out of hand. In the case of the miserly Di470, you not only benefit from an attractive purchase price but also profit from reduced running costs. And that all adds up to an excellent TCO.

Reliable operation

The Di470 is not only an extremely fast departmental output station, it is also a very reliable device. Although 47 pages per minute, in itself, is an impressive performance for a departmental device, the Di470's maximum monthly output volume of 85K is an even more significant figure.

Improved user friendliness

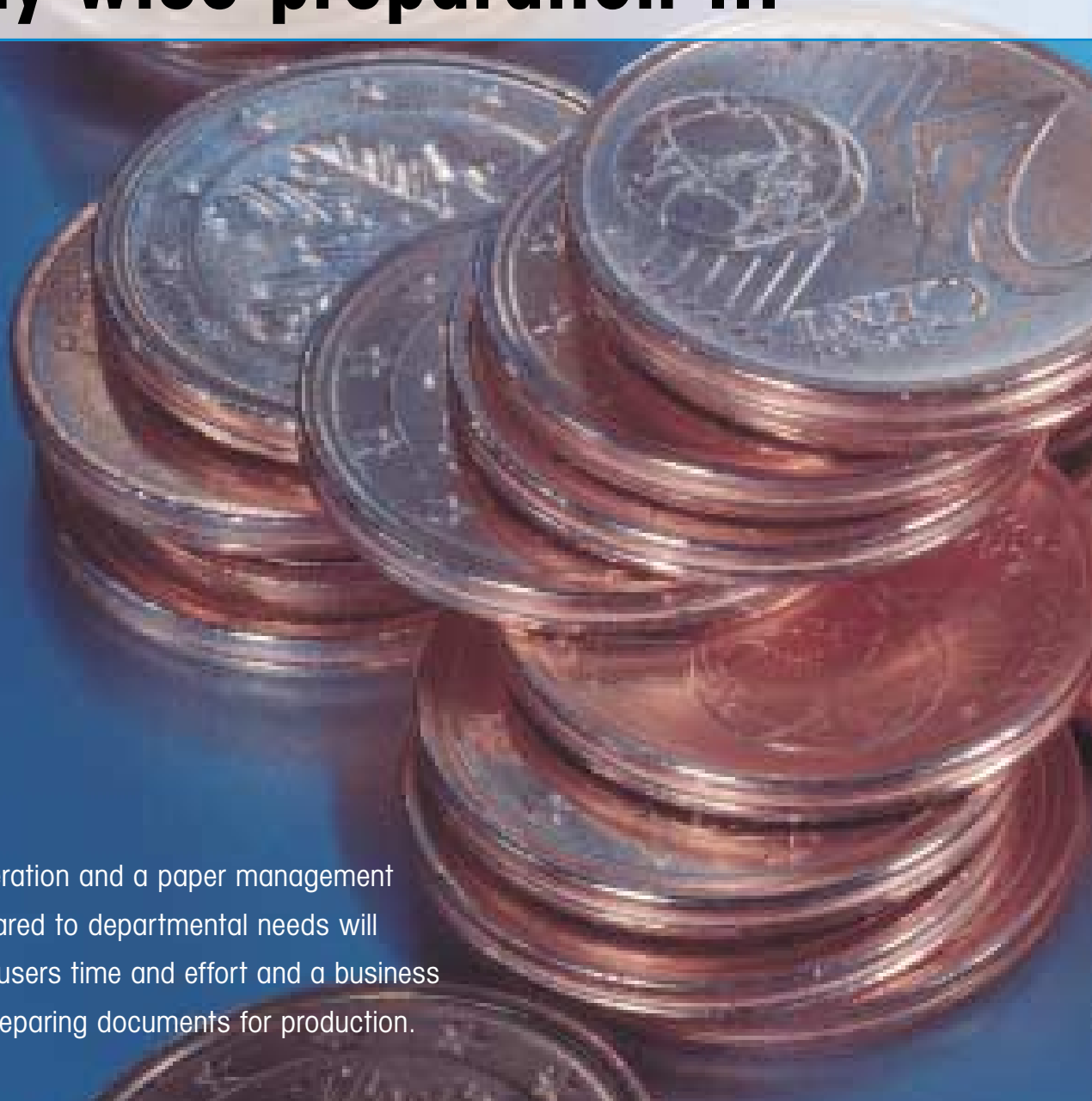
Minolta's already high standards of user friendliness have been bettered once again in the Di470. Besides such acknowledged features as easy-to-handle paper cassettes and straightforward panel design, the Di470 also has a tiltable panel and high-contrast display for enhanced ease of use.

How you benefit

- Attractive TCO
- Good reliability record
- Easy to operate



Penny-wise preparation ...



Ease of operation and a paper management concept geared to departmental needs will save office users time and effort and a business money in preparing documents for production.

How you benefit

- Simple to use
- Voluminous paper capacity
- Versatile paper handling

User-friendly operation

You don't need professional-style skills to use a Di470 because this output station is designed for the average departmental user. Practical highlights include a large touch-screen panel, systematically arranged buttons, supportive explanations, tiltable operating panel and trouble-shooting instructions. The printer driver was also designed to be easy to use and the whole print job management process can be controlled from the user's desktop.

Progressive paper management

Ease of operation is matched by a paper-management concept designed with corporate environments in mind. With a maximum paper capacity of 6,550 sheets this output station won't need frequent refilling and departmental users will appreciate such versatile paper-handling features as six-way loading, input media of up to 160 g/m² and paper formats of up to A3.

... and production

Printing, copying or scanning – whatever your document-production needs, the Di470 guarantees a job well done.

Convenient network printing

You can easily turn the Di470 into a networked printer to bring the benefits of multiple-set printing to networked departmental users.

At the same time, the secure printing function enables users to lock a job so that it can only be accessed through a given code. The Di470 also comes with PageScope Net Care, the Minolta tool that makes printer network administration easier.

Sophisticated scanning

Departmental users have varying scanning requirements. The Di470 can meet them: convenience in office communication through scan-to-eMail, flexibility in job building with scan-to-HDD, efficiency in archiving with scan-to-FTP and network TWAIN scanning.

More flexible copying

When used as a digital copier, the Di470 can help reduce paper and toner consumption through 2-in-1 or 4-in-1 copying while 90° image rotation makes crosswise copying possible and reduces the number of “miscopies”. Digital copiers also give you more creative possibilities, e.g. 25–400% magnification in 0.1% steps, seven pre-set zoom ratios and stamping of dates, distribution numbers or watermarks such as “Confidential” or “Draft”.



How you benefit

- Easy networking
- Departmental scanning
- Economical, creative copying

Anything but miserly in finishing ...



Even the average office user will frequently want more than mere document production from a departmental output station. The Di470 offers such “added value” with a range of extremely useful finishing options available.

Intelligent output

With a finishing capacity of 3,250 sheets the Di470 offers virtually unlimited online functionality – even for large departments. The optional mail-bin finisher, for example, is a big help in ensuring user-specific output and the criss-cross sorting function makes sure individual sets are clearly separated.

Folding finesse

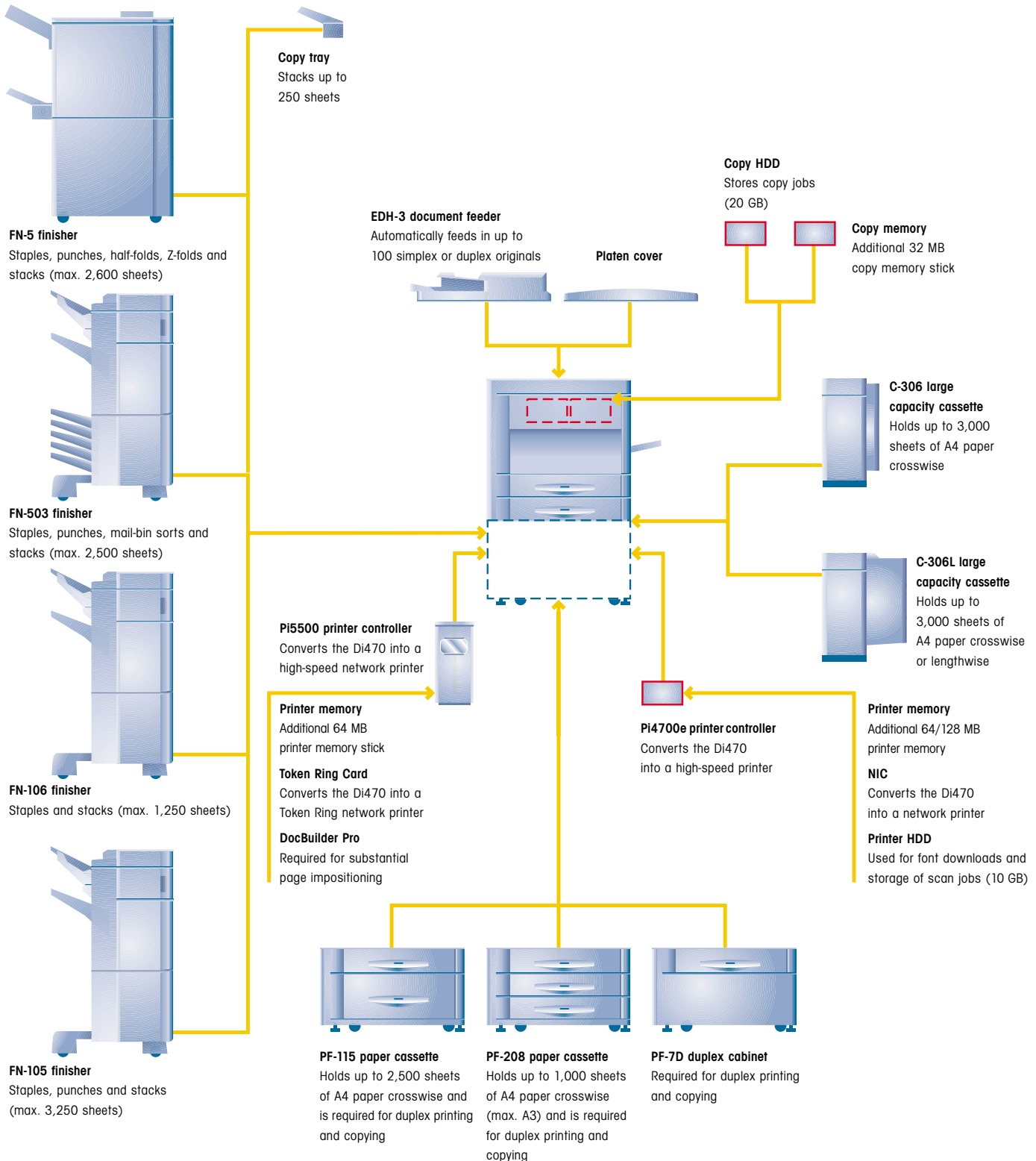
Besides sorting, stapling and punching, the Di470 has two other extremely useful finishing functions. Half-fold is a prerequisite for online booklet-making while the Z-fold function is ideal for reducing A3 documents to A4 format so they fit into a normal binder.

How you benefit

- Wide range of finishing options
- Full-speed finishing
- Online finishing functionality

... and accessories

The modular design of the Di470 is geared to the differing demands of departmental users and varying office workflows. So you can be sure of the configuration your department needs.





DiALTA Di470

Copier specifications

Copy speed A4

Up to 47 copies/min.

Copy speed A3

Up to 28 copies/min.

Copy resolution

Max. 600 x 600 dpi

1st copy

Less than 4 sec. (A4 crosswise)

Gradations

256 gradations

Magnification

25% – 400% in 0.1% steps

Multiple copy

1–999, countdown, interruption mode

Copy memory

Standard: 32 MB

Max.: 64 MB

Copier HDD

20 GB (optional)

Copy features

- Booklet creation
- Cover/chapter insertion
- Image rotation
- Watermark
- Multi-up
- Stamp function

Printer specifications (optional)

Print speed A4

Up to 47 prints/min.

Print speed A3

Up to 28 prints/min.

Print resolution

Max. 600 x 600 dpi

Page description language

PCL 5e, PCL 6, PS 3

Interface

- Parallel (IEEE1284)
- Ethernet (10/100Base-T)
- Wireless Ethernet (IEEE 802.11b)
- Token Ring (PI5500 only)

Print memory

Standard: 32 MB

Max.: 160 MB

Printer HDD

10 GB

Operating system

- Windows 95/98/2000/ME/XP/NT4.0
- Mac OS 7.5.3 or higher
- Linux (e.g. Red Hat, Caldera, SuSE)
- Unix (e.g. Solaris, HP-UX, IBM-AIX)

Other environments

SAP, AS400 / OS400

Print features

- Secure printing
- Variable data printing (Fiery FreeForm)
- Page impositioning
- (Fiery DocBuilder / Pro)

Scanner specifications (optional)

Scan speed

Up to 50 scans/min.

Scan resolution

Max. 600 x 600 dpi

Scan modes

- TWAIN scan
- Scan-to-HDD
- Scan-to-eMail
- Scan-to-FTP (Pi4700e only)
- Scan-to-URL

Scan features

Electronic document handling (PageScope Cabinet)

System specifications

Automatic document feeder

Max. 100 sheets (optional)

Output paper size

A6 to A3

Paper weight

60 – 160 g/m²

Paper input capacity

Standard: 1,050 sheets

Max.: 6,550 sheets

Sheet bypass

Multi-bypass tray (up to 50 sheets)

Duplex

Standard

Output capacity

Max. 3,250 sheets

Finishing modes (optional)

- Sorting
- Duplex
- Stapling
- Punching
- Folding (Z-fold, half fold)

Warm-up time

Less than 99 sec.

Cost accounting (optional)

- Printer driver
- Accounting software
- Coin&Card system
- PageScope Net Care Accounting Plug-in

Device management (optional)

- PageScope Net Care / Light
- Plug-ins for Unicenter TNG / Tivoli NetView / Microsoft Management Console / HP OpenView

System dimensions (W x D x H, mm)

664 x 770 x 1,032

System weight

Approx. 113 kg



All specifications relating to paper capacity refer to A4-sized paper of 80 g/m² quality.

All specifications relating to scanning, copying or printing speeds refer to A4-sized paper that is scanned, copied or printed crosswise in multipage, simplex mode.

The memory capacities listed refer to A4-sized paper with the toner coverage detailed in the respective foot note.

Some of the product illustrations contain optional accessories.

Minolta does not warrant that any prices or specifications mentioned will be error-free.

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