

Monochrome output station  
**DiALTA Di7210 – preliminary information**



MINOLTA

[www.konicaminoltaeurope.com](http://www.konicaminoltaeurope.com)

The essentials of imaging

**The production pro**

**DiALTA**





The produ



Document production is your business. And you know full well how time-critical it is. Downtime is dead time and you can't just switch to a different system or put back a deadline. We know that a fast and, above all, reliable printing, copying and scanning system is crucial to your business. That's how we've designed the Di7210.

## The secret of success

As an internal or external print service provider, you have to deliver documents fast to meet very tight deadlines. The Di7210 monochrome output station from Konica Minolta not only gives you 72 prints, copies or scans per minute, twice that number in a tandem configuration and, even more significantly, a monthly output volume of up to 300,000 pages.

But the Di7210 not only prepares jobs for printing and produces them at great speed, it also offers you a variety of useful online finishing functions. As a result, the documents it produces are ready for delivery to the customer – punched, stapled, folded or even finished with a coloured cover or separating sheets – and no manual intervention is required. That saves a lot of time. The secret of success in a production environment? We believe it's a fast and reliable system like the Di7210 – the production pro.

### How you benefit

Time-critical production  
High monthly output capacity  
Versatile finishing

In your time-critical production environment you don't want to spend too much time getting jobs ready for printing. The Di7210 is designed to make the job preparation process as efficient as possible.

## Easy-as-pie preparation

### What a user-friendly GUI means in practice

The Di7210 brings the benefits of a sensibly designed GUI to the production environment. The user-friendly concept with clear symbols, e.g. on the touch-screen panel or for the printer driver, makes the Di7210 much easier to operate than many production systems were in the past.

### How the document server enhances your workflow

By linking all electronically created and paper-based originals from various applications, the Di7210's document server enables you to manage your documents and perform many other workflow-enhancing functions such as file merge printing, on-demand printing or proof printing. File merge printing allows two print jobs to be linked on the document server and then printed as a single document. Since jobs can also be stored on the document server and are ready for printing as and when required, the Di7210's document server also makes traditional on-demand printing possible.

### How DocBuilder makes imposition more efficient

DocBuilder Pro, a feature of the Di7210's Fiery controller, enables you to edit and assemble entire documents before RIPping. The latest version of this PDF-based imposition tool includes a number of improvements that brings performance gains of up to 70% and support for mixed page sites. Other new features include negative gutter sizes, customisable trim and fold marks, right edge binding, addition, deletion and duplication of sheets, gang-up unique collation, late editing and enhanced templates. All in all, DocBuilder Pro is a powerful imposition tool that eliminates the need for third-party software and saves time, paper and toner.

#### How you benefit

Effective job preparation  
Time savings  
Ease of operation



Speed and quality are crucial to successful production printing. The Di7210 has been designed to meet the needs of a production environment – and do so extremely reliably.

## Output power

### Why ppm isn't everything

72 pages per minute isn't bad. 144 pages per minute is even better. For jobs with an extremely short deadline, the Di7210's tandem capability is a big advantage. In a tandem configuration any print or copy job can be executed on two machines at once, doubling the capacity to 144 ppm. In a production environment, however, the monthly output volume is probably the most significant figure. After all, you need a machine to keep working day in, day out. The robust construction of the Di7210 means it is equipped for up to 300,000 pages per month – and has the reliability to ensure this isn't just some theoretical figure.

### When on-the-fly refills are useful

Other useful features ensure your Di7210 stays up-and-running. If the huge paper reserve of up to 7,600 sheets should prove too small for some massive job, you can even refill the tandem cassette on the fly. The same applies to the toner. An empty bottle can be replaced while the system carries on working at full speed and in the usual high quality.

### How polymerized achieves the "impossible"

Noticeably improved output quality and reduced toner consumption? Polymerized toner makes this unlikely equation possible. With particles only half the size of conventional toner and uniform in shape, polymerized toner improves the reproduction of thin lines and dots as well as producing sharper text and smoother halftone gradations. Your customers will notice the difference.



#### How you benefit

Faster document production  
Better-quality output  
Improved workflow efficiency



Finishing finesse is essential in a production environment. The Di7210 offers you a range of options for online finishing – with no manual intervention required on your part.

## Finishing finesse

### How stapling capacity is significant

The Di7210 staples in eight different positions and hole-punches them as required. But the crucial advantage is the system's 100-sheet capacity – just what a production environment needs to deal with multi-page documents.

### Where folding counts

The Di7210 offers three different folding functions: half-folding, three-folding and Z-folding. The combination of half-folding and stapling means booklets can be created online with no need for additional finishing equipment. Z-folding reduces A3 documents to A4 format, e.g. so an architect's A3 floor plans can be archived in A4 files, and three-folding is particularly important for mailings because letters are folded ready for insertion into envelopes.

### Where colour makes a difference

Didn't we say the Di7210 was a monochrome machine? It is. But the page insertion capability also means you can add pre-printed colour pages to document sets in a single online operation – and the Di7210 does the whole job automatically. In this way, coloured covers can be added to brochures that have already been printed and stapled or coloured sheets introduced to separate chapters in document sets.

#### How you benefit

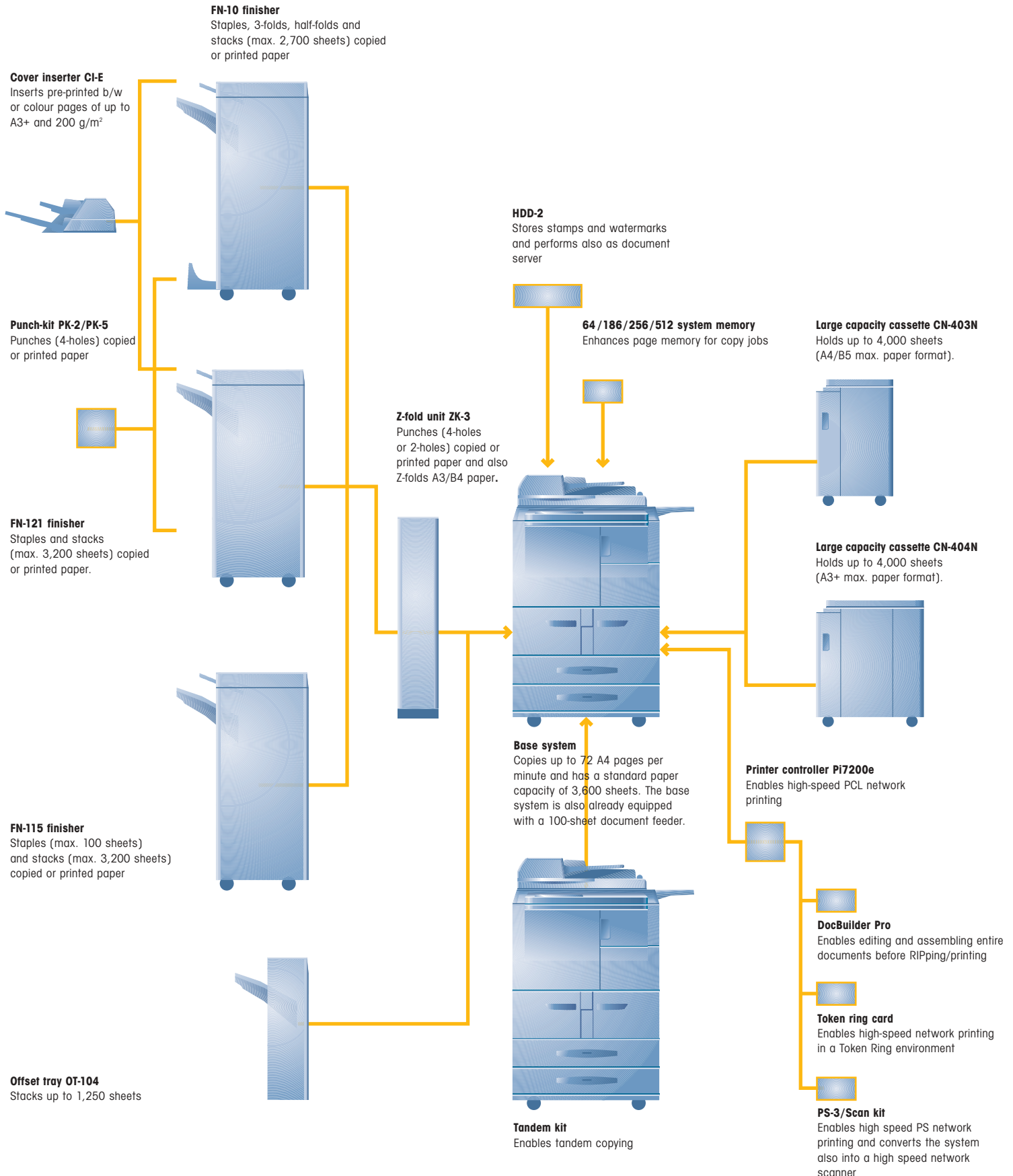
- Versatility in finishing
- Online booklet creation
- Colour covers



The production pro

# The professional choice!

The "production pro" has a lot to offer. You can make your choice from the options detailed below.



# DiALTA Di7210

## Copier specifications

### Copier speed A4

Up to 72 copies/min.

### Copier speed A3

Up to 41 copies/min.

### Copier resolution

Max. 600 x 600 dpi

### 1st copy

Less than 3 sec. (A4 crosswise)

### Gradations

256 gradations

### Magnification

25% - 400% in 0.1% steps

### Multiple copy

1-9,999, countdown, interruption mode

### Copier memory

Standard: 64 MB

Max.: 576 MB

### Copier HDD

20 GB (optional)

### Copier features

- Tandem copying
- Booklet creation
- Cover / chapter insertion
- Image rotation
- Watermark
- Multi-up

## Printer specifications (optional)

### Print speed A4

Up to 72 prints/min.

### Print speed A3

Up to 41 prints/min.

### Print resolution

Max. 600 x 600 dpi

### Page description language

PCL 6, PS 3

### Interface

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

### Print memory

128 MB

### Printer HDD

10 GB

### Operating systems

- Windows 95/98/2000/ME/XP/NT4.0
- Mac OS 8.5.1 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
- Automatic eMail attachment printing
- Full-bleed printing
- Variable data printing (Fiery FreeForm)
- Page imposition (Fiery DocBuilder/Pro)

## Scanner specifications (optional)

### Scan speed

Up to 70 scans/min.

### Scan resolution

Max. 600 x 600 dpi

### Scan modes

- TWAIN scan
- Scan-to-HDD
- Scan-to-eMail
- Scan-to-FTP
- Scan-to-URL

### Scan features

#### Scan speed

Up to 70 scans/min.

#### Scan resolution

Max. 600 x 600 dpi

#### Scan modes

- TWAIN scan
- Scan-to-HDD
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- Scan-to-FTP
- Scan-to-URL

#### Scan features

- Electronic document handling (PageScope Cabinet)
- Automatic attachment division

## System specifications

### Automatic document feeder

Max. 100 sheets

### Output paper size

A6 to A3+

### Paper weight

50-200 g/m<sup>2</sup>

### Paper input capacity

Standard: 3,600 sheets

Max.: 7,600 sheets

### Sheet bypass

Multi-bypass tray (max. 100 sheets)

### Output capacity

Max. 3,250 sheets

### Finishing modes (optional)

- Sorting
- Stapling
- Punching
- Folding (Z-fold, 3-fold, half fold)
- Pre-printed cover insertion

### Warm-up time

Less than 360 sec.

### Cost accounting (optional)

- Printer driver
- Accounting software
- Coin&Card system

### Device management (optional)

- Bi-directional drivers
- PageScope / Light
- Plug-ins for Unicenter TNG / Tivoli NetView / Microsoft Management Console / HP OpenView

### System dimensions (W x D x H, mm)

650 x 766 x 1,140

### System weight

Approx. 216 kg



All specifications relating to paper capacity refer to A4-sized paper of 80 g/m<sup>2</sup> quality.

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

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