



KONICA MINOLTA

The essentials of imaging



Printgroove
JT MAN 4



Printgroove
JT WEB 4



Printgroove JT Suite

The complete print process –
fast, simple and reliable



Applications Printgroove JT Suite



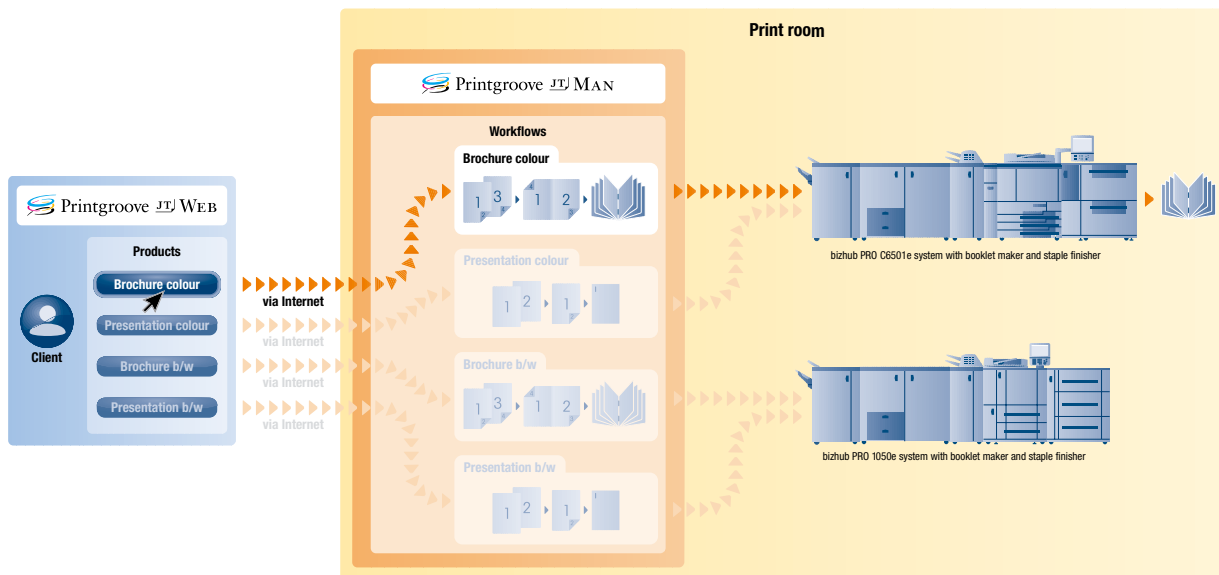
Automation for the print workflow

Both in-house print facilities and external printing services have the same fundamental requirement to ensure maximum productivity and cost-effectiveness: an efficient, streamlined print workflow where print jobs are processed quickly, produced reliably, and where manual intervention is kept to a minimum. Konica Minolta's Printgroove JT software suite provides such a competent, all-encompassing printing facility for print providers and entire enterprises.

- Flexible and versatile with the independent software modules Printgroove JT Web 4 and Printgroove JT Man 4, the Printgroove JT software suite is greatly appreciated by all those charged with efficient print production and job management.
- **Printgroove JT Man 4** is the comprehensive print management software that works with job tickets, enabling the creation of sophisticated print products without having to learn complex applications. JT Man 4 integrates all necessary functions for modern in-house print production, from document submission through imposition and media programming to accounting.
- **Printgroove JT Web 4** is Konica Minolta's professional web-2-print solution for print providers and enterprises with offices in several locations. Making the creation and transmission of print jobs simple and straightforward, and ensuring efficient product and job management, Printgroove JT Web 4 streamlines the ordering process and offers convenience to end users, as well as flexibility and efficiency to administrators.
- **The Printgroove JT software suite** combines the efficiency of central printing with the advantages of the job-ticket-driven print workflow. Icon-based GUIs make Printgroove JT intuitive and easy to use. In addition to Konica Minolta's bizhub systems any PostScript output device, irrespective of its brand, can be integrated. Likewise, full flexibility is ensured for the processed job formats – these are completely application-independent.



→ Workflow



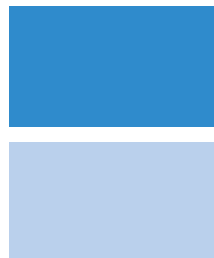
Enabling extensive print process automation, the comprehensive Printgroove JT functionality is certain to optimise the print workflow fundamentally.

→ Key features

- **Intuitive graphical user interface (GUI)**
The icon-based GUI guides the user step-by-step through the ordering process. The selected products are then applied to the uploaded print data.
- **Print workflow automation**
Once established, print production routines can be saved and recalled at any time. Any detail can be individually defined, from imposition schemes down to the selected output device, including items such as paper trays and finishing settings.
- **Extensive print format flexibility**
The Printgroove JT Server can accept up to 300 different file formats.

→ Key benefits

- **Intuitive graphical user interface (GUI)**
The Printgroove JT software is fast to learn and easy to use! Selected products and resulting prices are clearly shown before the order is placed. Thanks to such easy handling the learning curve is minimal and high customer satisfaction is assured.
- **Print workflow automation**
This complete print process automation increases the overall efficiency and frees the print room staff from recurring routine tasks.
- **Extensive print format flexibility**
There is no need to change established print workflows, adapt existing routines to new systems or formats, or convert print files before they are sent to production. The Printgroove JT software adapts to user requirements, not vice versa.





Printgroove JT Web 4

Web-based printing with efficiency and convenience

Print providers thinking of offering their customers the comfort of ordering print products via the Internet should take a closer look at Printgroove JT Web 4. So should companies with central print rooms and offices spread over various locations. Printgroove JT Web 4 is an easy to use web-2-print solution with a simple and straightforward ordering process. Once the order is placed, the customer can track the status of each job. Printgroove JT Web 4 streamlines the ordering process, offering flexibility and efficiency to administrators and convenience to end users.

➔ Key features

■ Convenient online ordering and preview

Printgroove JT Web 4 provides a complete online order desk for fast and easy order placement. Its intuitive user interface makes the ordering process simple, providing online preview of the final product, including important details like staples, punch holes and paper colour.

■ Instant online quotation

Printgroove JT Web 4 calculates the price for every print product immediately. Every detail, e.g. b/w or colour prints, output format, etc., is included in the automatic calculation. With any change, for example to the number of sets, JT Web 4 will instantly amend the price.

■ Smart user administration and individual GUIs

Printgroove JT Web 4 can have a different appearance for different user groups. The software's smart administration functionality lets the administrator define the perfect GUI for each user group, using individual colours, changing steps in the order process, displaying or hiding input boxes, making entries mandatory or voluntary. Individual prices and even a specific language can be assigned per customer group.

■ Efficient print room management

Printgroove JT Web 4 includes a print room management section that provides administrative functions related to products, prices and users. Production routines can be monitored, and overviews and statistics can be called up for all activities. Print processes can be analysed in detail, and production planning improved, e.g. for urgent jobs or open tasks.



➔ **Key benefits**

- **Convenient online ordering and preview**
The intuitive icon-based user interface enables even non-expert users to order complex print products quickly and easily. The online preview avoids costly mistakes, clearly showing, for example, layouts that will not work.
- **Instant online quotation**
The customer's prime concern is always how much it will cost. Providing instant online quotations considerably reduces the need for communication and increases efficiency, as it keeps professional printing staff off the phone and on the job.
- **Smart user administration and individual GUIs**
Administering thousands of users can be time-consuming and frustrating. The Printgroove JT Web 4 user administration is a powerful tool, built according to customer requests. The convenient user group assignment allows for different user habits, individual print products refined over many years, preferences for shopping cart or direct order placement, etc. Administrators benefit from unequalled flexibility, while customers are made to feel "at home" with their GUI.

- **Efficient print room management**
The monitoring functionality enables efficient production planning. It gives an instant overview of the workload, and makes administrating users and print products easier and more convenient. This is professional administration that does not require the skills of an IT specialist.

➔ **Options**

- **JT Document Converter**
Converts up to 300 different file formats on the central Printgroove JT Web 4 server.





Printgroove JT Man 4

Professional print workflows for enhanced productivity and reliability

Any printing facility that wants to increase the efficiency and reliability of their print workflow cannot pass Printgroove JT Man 4 by. This is Konica Minolta's software solution for professional print workflow automation that provides fast and effective administrating and editing of print jobs. The advanced print management software Printgroove JT Man 4 supports the creation of sophisticated print products with a job-ticket-driven print workflow. JT Man 4 integrates all necessary functions for modern in-house print production, from document submission through imposition and media programming to accounting. With JT Man 4, printing of even complex jobs becomes simple and straightforward; users no longer need to be familiar with numerous software applications.

➔ Key features

■ Comprehensive imposition

Printgroove JT Man 4 includes a range of predefined imposition schemes; additionally, individual imposition schemes can be created to extend the selection even further. After selection of the imposition schemes the software arranges the pages in the correct order for printing.

■ Media programming

An integrated media-programming functionality enables time-saving professional production, providing comprehensive flexibility with features like tray addressing, tab printing and subset finishing. Pre-printed separator sheets can, for example, be interposed in mid-workflow and stapled automatically with the rest of the document.

■ Customised job tickets

Print providers can offer specific print products by creating individual job tickets. A unique digital job ticket is allocated to each print job. The job ticket gives all details in standardised form, clearly indicating the finished product. This makes the order process much more transparent.

■ Easy order placement

Users can send print jobs directly from the application (Microsoft Office software, DTP, etc.) to the print room via Printgroove JT Web 4.

■ Unlimited choice of output devices

Printgroove JT Man 4 supports all major industry standards, virtually without limits. Printing can be on any PostScript device Level 2 and higher, enabling the seamless integration of third party devices into the fleet of output systems.

→ Key benefits

- **Comprehensive imposition**
CRDs and print shops are able to offer their customers an attractive service that can be flexibly enhanced to reflect individual customer needs.
- **Media programming**
Complex jobs including different substrates are easily processed and require a minimum amount of manual intervention. The resulting increase to the overall processing speed and throughput improves the margins on complex print products.
- **Customised job tickets**
From the customised job ticket the print shop obtains the exact information needed to produce that particular print product – all required details have to be entered on the job ticket. This makes the interaction with the customer and the production process foolproof!
- **Easy order placement**
The easy and intuitive ordering process saves customers time and effort, and the improved customer satisfaction will quickly result in increased order volumes.
- **Unlimited choice of output devices**
CRDs and print shops gain an attractive flexibility from being able to address output devices almost without limits. The functionality allows selecting the most cost-efficient printer for each and every job, making production on the whole more viable and improving margins considerably.

→ Options

- **JT Color Split**
Identifies b/w and colour pages and can split print jobs on a per-page basis according to colour status, sending, for example, each page to the appropriate output device.
- **JT Web Connector**
Connects PG JT Man 4 with PG JT Web 4. Furthermore, it serves as a bridge to connect fire-wall-protected IT areas facilitating communication between external offices.
- **JT Hot Folder**
Automates the transmission process of PostScript or PDF files to the JT Man Server, improving the speed and flow of recurring print jobs.
- **JT Printer for Terminal Server**
This is an extension to the Windows printing system that enables terminal server clients to utilise the JT Man print workflow.
- **JT Volume Router**
Calculates the most cost-effective production process for each print job and assesses print jobs by their volume. If a job exceeds the volume limit of the selected output device, it will either be transferred automatically to a printer with a higher volume clearance, or a suitable output device will be suggested to the key operator.
- **JT Accounting Connector**
Enables the combination of Printgroove JT Man 4 with accounting applications such as P-Counter or Y-Soft.





KONICA MINOLTA



Technical specifications

Minimum Hardware Specifications Printgroove JT Man 4

Operating System

Windows XP Pro (SP4)
Windows 2000

Processor

Intel (or compatible), Dual Core

Memory

2 GB

HDD

10 GB free space

Internet-/Intranet connection

Minimum Hardware Specifications Printgroove JT Web 4 Server

Operating System

Windows 2000 Server (SP4)
Windows Server 2003 (SP1 or SP2)
Apache HTTP Server on Windows 2.2.9

Processor

Intel (or compatible), Dual Core

Memory

4 GB

HDD

50 GB free space

Fast HD or RAID system

Internet-/Intranet connection

The support and availability of the listed specifications and functionalities varies depending on operating systems, applications and, network protocols, as well as network and system configurations.

Some of the product illustrations contain optional accessories.

Specifications and accessories are based on the information available at the time of printing, and are subject to change without notice.

Konica Minolta does not guarantee that the specifications mentioned will be error free.

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