



KONICA MINOLTA

The essentials of imaging



# **bizhub C31P**

Economy and speed in colour and b/w

**Office system bizhub C31P**



# Colour and b/w printing in any environment

The bizhub C31P is a real genius when it comes to fast and versatile colour printing. Modern offices everywhere will appreciate its multiple talents: impressive speed, powerful Emperon controller, superior image quality and finishing capabilities that are truly amazing for a printer. Offering quality, efficiency and a surprisingly economic performance, Konica Minolta's versatile colour printer makes bottlenecks in printing a thing of the past and boosts the productivity of any team.

- Power is the key. With 35 prints per minute in colour and b/w, latest Emperon controller technology and comprehensive compatibility for easy network integration, the bizhub C31P provides fast job processing and an impressive print performance.
- Convenience is important. With a range of standard PageScope software tools – including PS Data Administrator and PS NetCare – user accounts, access rights and the bizhub C31P are efficiently managed via the network. The stylish InfoLine design makes operation simple and enjoyable and this printer an attractive feature in any office.

- Quality is essential. Thanks to high-definition Simitri® HD toner, the bizhub C31P produces an outstanding image quality, no matter whether prints are in colour or black and white. An added bonus, this toner is surprisingly economic in use and kind to the environment, too.

## → Configurations





# Affordable quality, enhanced productivity

## → Impressive speed and easy handling

The bizhub C31P delivers perfect prints in an instant and handles heavy workloads with ease. With its high speed of 35 colour or b/w prints per minute and its stylishly modern InfoLine design, the bizhub C31P perfectly complements Konica Minolta's latest-generation bizhub product range. Operation is simple and intuitive via its clearly structured display. Both the fast speed and the straightforward handling enhance overall printing productivity anywhere.

## → A bright look into the future

Equipped with Konica Minolta's latest Emperon™ controller technology, the bizhub C31P features a 867 MHz page-processor plus standard 256 MB RAM (upgradeable to max. 1,024 MB). The Emperon™ controller is Windows®, Mac® and Linux® compatible, provides PCL 6, PCL 5e/c and PostScript 3 for easy integration into any network environment; and also supports XPS<sup>2</sup>, Microsoft Vista™'s new XML paper specification. Other highlights are Gigabit Ethernet and high-speed USB 2.0.

## → Efficient monitoring and cost control

The PageScope Data Administrator, Konica Minolta's optional user account management feature, provides access control for individual users and user groups, enabling for example to restrict colour printing. PageScope Web Connection facilitates web-based device management, informing users of the status and settings of the bizhub C31P right on their PC monitor. Administrators will appreciate PageScope NetCare which enhances administrator support with fast access to and easy monitoring of devices via the network.

## → Creativity and high visual impact

A range of options enhances the bizhub C31P's versatility and streamlines the production of colourful reports, PowerPoint presentations and other high-impact materials. Comprehensive finishing capabilities, including stapling of up to 30 sheets, as well as duplex printing and an extended paper supply of up to 1,600 sheets turn it into a fast and highly efficient network printer for busy offices and large workgroups. The bizhub C31P also provides generous media capabilities, including the processing of paper sizes A6 over A4 to banners of up to 216 x 1,200mm, and plain paper as well as special media like transparencies, labels and thick paper.

## → Long-lasting prints of superior quality

Thanks to the advanced capabilities of Konica Minolta's high-definition Simitri® HD polymerised toner, the bizhub C31P produces prints of excellent quality by providing clarity and definition to every detail. Other merits of Simitri® HD are its increased resistance to withstand UV light, and the minimised risk of peeling on folded document edges. Thanks to such high durability, prints are impressively long-lasting and withstand even extensive handling.





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**Simitri HD**  
High Definition Polymerised Toner



## Technical specifications

### Printer specifications

**Print method**  
Desktop tandem full colour A4 laser beam printer

**Toner system**  
Simitri® HD polymerised toner

**Print speed**  
Colour up to 35 ppm (A4)  
Mono up to 35 ppm (A4)

**1st print time**  
Colour 14 sec.  
Mono 14 sec.

**Warm-up time**  
Approx. 52 sec.

**Print resolution**  
PhotoART 9600  
(600 x 600 x 4-bit contone)

**Controller CPU**  
867 MHz

**Page description language**  
PostScript 3  
PCL 6 (XL3.0)  
PCL 5e/c  
XPS (Version 1.0)<sup>2</sup>

**Operating systems**  
Windows 2000, XP (32/64)  
Windows VISTA (32/64)  
Server 2003/2003 x64  
Macintosh OSX (10.2, 10.3, 10.4, 10.5)  
Linux: Redhat v9.0, SUSE v8.2  
Netware (Netware 4, 5, 6)

**Interface**  
10-Base-T/100-Base-TX/  
1,000-Base-T Ethernet  
USB 2.0  
Bidirectional IEEE 1284 parallel  
PictBridge 1.0

### System specifications

**Memory**  
256 MB standard, 1,024 MB maximum

**Hard disc<sup>2</sup>**  
40 GB optional

**Paper size**  
A6-A4  
Banner 216 x 1,200 mm

**Paper weight**  
60-210 gsm

**Paper input capacity**  
Standard: 600 sheets  
Max.: 1,600 sheets

**Paper output capacity**  
Standard: 250 sheets face down  
Optional: 600-sheet finisher

**Paper types**  
Plain paper, recycled paper, transparency,  
envelope, label, thick paper, glossy media

**Automatic duplexing (optional)**  
A4  
60-90 gsm

**Finishing (optional)<sup>2</sup>**  
Corner stapling  
Staple capacity 2-30 sheets

**Power consumption**  
220-240 V / 50/60Hz  
750 Watts or less (average printing)  
200 Watts or less (average standby)  
1,450 Watts or less (max.)  
**System dimensions (W x D x H, mm)**  
420 x 526 x 420

**System weight**  
33.4 kg (engine without consumables)

### System features

**Print functions**  
ICC profile/Simulation support  
USB direct printing<sup>1</sup>  
(PDF, JPEG, TIFF and XPS<sup>2</sup>)  
Banner printing

**Security**  
Secure Print - code protected<sup>2</sup>  
IPP over SSL  
IP filtering  
IPsec (IPv6)  
IEEE802.1x

**Software**  
PageScope NetCare  
Page Scope Web Connection  
PageScope Network Setup  
PageScope EMS plug-in  
PageScope Plug and Print  
PageScope NDPS Gateway  
PageScope Direct Print  
PageScope Data Administrator

<sup>1</sup> CF card enables PDF direct printing, collating, job accounting, direct print (PDF, JPEG, TIFF), storing fonts/overlays/profiles/macro

<sup>2</sup> Optional hard disc kit enables XPS, Secure Printing, Print & Hold, Proof & Print, job storing and finisher in addition to all extra functions with CF card.

All specifications relating to paper capacity refer to A4-size paper of 80 gsm quality.

All specifications relating to printing speeds refer to A4-size paper that is printed crosswise in multipage, simplex mode.

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

The stated life expectancy of each consumable is based on specific operating conditions such as page coverage for a particular page size (5 % coverage of A4). The actual consumables life will vary depending on the use and other printing variables including page coverage, page size, media type, continuous or intermittent printing, ambient temperature and humidity.

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.

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Your Konica Minolta Business Solutions Partner:



**Konica Minolta**  
**Business Solutions Europe GmbH**  
Europaallee 17  
30855 Langenhagen • Germany  
Tel.: +49 (0) 511 74 04-0  
Fax: +49 (0) 511 74 10 50  
[www.konicaminolta.eu](http://www.konicaminolta.eu)