# KONICA MINOLTA

# bizhub C3100P

◇ Colour A4 printer

◇ Up to 31 pages per minute

✎ **Functionality**

– Colour
– Black & white
– PCL/PS
– Local/Network
– USB
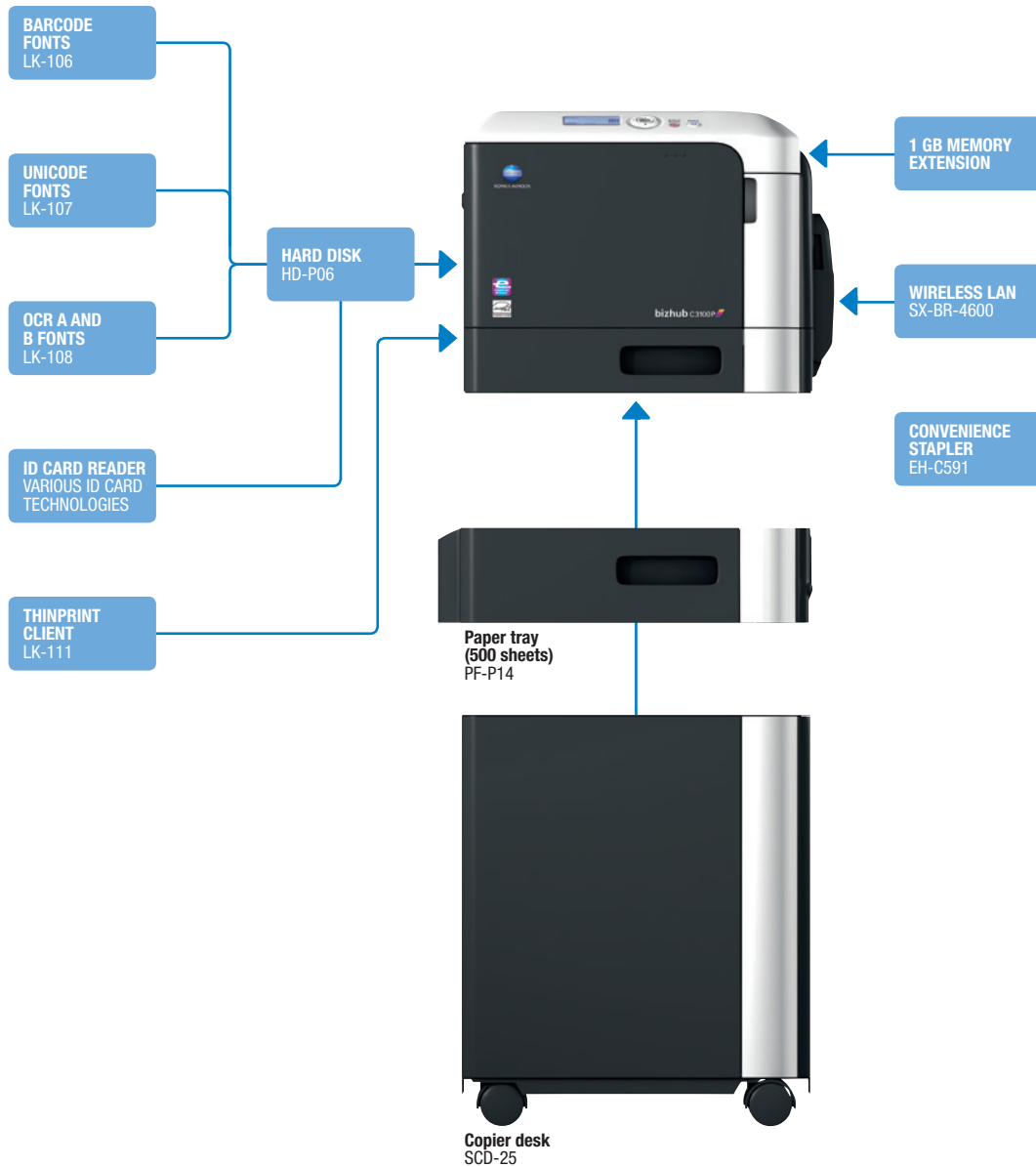
**Printing**

*Giving Shape to Ideas*

## Technology

| | | |
|---|---|---|
| Emperon™ – print controller | Easily compatible with different users and IT environments through Konica Minolta's unified print technology | ✔ |
| Simitri® HD – polymerised toner | Delivers high print quality and yet ensures reduced print spending as well as lower environmental impact | ✔ |
| OpenAPI – solution platform | Server-based applications provide efficient workflows for the entire MFP fleet | ✘ |
| i-Option – special feature | Offers extended scope and advanced MFP functionality in line with individual requirements | ✔ |
| CSRC – remote service | Keeps productivity up with online monitoring of devices and consumables through the Konica Minolta service | ✔ |
| IWS – panel customisation | Improved user-device interaction and enhanced productivity through full MFP panel customisation | ✘ |

## Option diagram

BARCODE FONTS
LK-106

UNICODE FONTS
LK-107

OCR A AND B FONTS
LK-108

HARD DISK
HD-P06

ID CARD READER
VARIOUS ID CARD TECHNOLOGIES

THINPRINT CLIENT
LK-111

1 GB MEMORY EXTENSION

WIRELESS LAN
SX-BR-4600

CONVENIENCE STAPLER
EH-C591

Paper tray
(500 sheets)
PF-P14

Copier desk
SCD-25

## Finishing functionality

Duplex

## Descriptions

| | |
|---|---|
| **bizhub C3100P** | A4 Printer with 31 ppm b/w and colour. Standard Emperon™ print controller with PCL, PostScript and optional XPS support. Paper capacity of 250 sheets and 100-sheet manual bypass. Duplex unit standard. 1 GB memory and Gigabit Ethernet standard. |
| **PF-14 Paper tray** | A4; 500 sheets; up to 90 gsm |
| **SCD-25 Copier desk** | Ensures economic height and provides storage space for print media, etc. |

| | |
|---|---|
| **HD-P06 Hard disk**[1] | 320 GB hard disk |
| **1 GB Expanded memory** | 1 GB memory extension for faster processing |
| **ID card reader**[1] | Various ID card technologies |
| **LK-106 Barcode fonts**[1] | Supports native barcode printing |
| **LK-107 Unicode fonts**[1] | Supports native Unicode printing |
| **LK-108 OCR A and B fonts**[1] | Supports native OCR A and B font printing |
| **LK-111 ThinPrint® Client** | Print data compression for reduced network impact |
| **SX-BR-4600 Wireless LAN** | Wireless LAN to network connector |
| **EH-C591 Convenience stapler** | Convenient stapling of up to 50 prints per set |

## Technical specifications

### SYSTEM SPECIFICATIONS

| | |
|---|---|
| **System memory** | 1 GB (standard) |
| | 2 GB (optional) |
| **System hard disk** | 320 GB (optional) |
| **Interface** | 10-Base-T/100-Base-TX/1,000-Base-T Ethernet; USB 2.0 |
| **Network protocols** | TCP/IP (IPv4 / IPv6); SMB; LPD; IPP; SNMP; HTTP; HTTPS |
| **Frame types** | Ethernet 802.2; Ethernet 802.3; Ethernet II; Ethernet SNAP |
| **Printable paper size** | A6–A4; customised paper sizes |
| **Printable paper weight** | 60–210 gsm |
| **Paper input capacity** | Standard: 350 sheets |
| | Max.: 850 sheets |
| **Tray 1** | 250 sheets; A6–A4; 60–210 gsm |
| **Tray 2 (optional)** | 500 sheets; A4; 60–90 gsm |
| **Manual bypass** | 100 sheets; A6–A4; custom sizes; 60–210 gsm |
| **Automatic duplexing** | A4; 60–210 gsm |
| **Output capacity** | Max.: 200 sheets |
| **Copy/print volume (monthly)** | Rec.: 6,500 pages |
| | Max.[2]:120,000 pages |
| **Toner lifetime** | CMYK: 5,000 pages |
| **Imaging unit lifetime** | Black: 25,000 pages; CMY: 25,000 pages |
| **Power consumption** | 220–240 V / 50/60 Hz |
| | Less than 1.2 kW (system) |
| **System dimensions (W x D x H)** | 447 x 544 x 350 mm |
| **System weight** | Approx. 24 kg |

### PRINTER SPECIFICATIONS

| | |
|---|---|
| **Copying process** | Electrostatic laser copy, tandem, indirect |
| **Toner system** | Simitri® HD polymerised toner |
| **Print speed A4 (mono/colour)** | Up to 31 ppm |
| **Autoduplex speed A4 (mono/colour)** | Up to 31 ppm |
| **1st copy out time (mono/colour)** | 12.9 sec. |
| **Warm-up time** | Approx. 36 sec.[3] |
| **Print resolution** | 1,200 x 1,200 dpi |
| **Page description** | PCL5e/c, PostScript 3 (CPSI 3016), XPS[1] |
| **Operating systems** | Windows VISTA (32/64) |
| | Windows 7 (32/64) |
| | Windows 8 (32/64) |
| | Windows Server 2003 (32/64) |
| | Windows Server 2008 (32/64) |
| | Windows Server 2008 R2 |
| | Windows Server 2012 (64) |
| | Windows Server 2012 R2 |
| | Macintosh OS X 10.x |
| | Linux |
| | Citrix |
| **Printer fonts** | 80 PCL Latin, 137 PostScript 3 Emulation Latin |
| **Print functions** | Direct print[1] of PDF; JPEG; TIFF; XPS[1] and OOXML (DOCX; XLSX; PPTX); overlay; watermark; n-up |

### SYSTEM FEATURES

| | |
|---|---|
| **Security** | IP filtering and port blocking; SSL2[1]; SSL3[1] and TSL1.0 network communication[1]; IPsec support[1]; IEEE 802.1x support[1]; user authentication[1]; secure print[1]; hard disk overwrite (8 standard types)[1]; hard disk data encryption[1] |
| **Software** | PageScope Net Care Device Manager |
| | PageScope WebConnection |
| | PageScope Data Administrator |
| | PageScope Direct Print |

[1] HD-P06 optional hard disk enables secure printing, proof-then-print, print & hold, job storing, XPS emulation, i-Option support and ID card reader support

[2] If the maximum volume is reached within a period of one year, then a maintenance cycle must be performed

[3] Warm-up time may vary depending on the operating environment and usage

– All specifications refer to A4-size paper of 80 gsm quality.
– 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.
– 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 life of each consumable will vary depending on 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.
– Konica Minolta does not warrant that any specifications mentioned will be error-free.
– All brand and product names may be registered trademarks or trademarks of their respective holders and are hereby acknowledged.

**bizhub** C3100P

Simitri HD
High Definition Polymerised Toner

Simitri
with Biomass

Emperon Driven!

Windows 8
Compatible

Compatible with
Windows 7

Works with
Windows
& Vista™

Mac

SAP® Printer Vendor Solution

CiTRIX ready™

CORTADO
Cloud Printing Ready

ENERGY STAR

DER BLAUE ENGEL
schützt das KLIMA

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