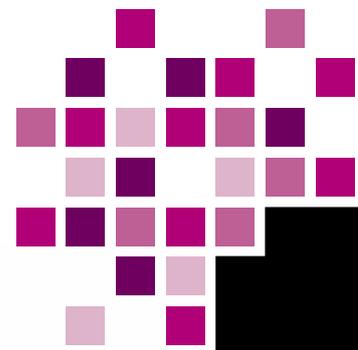




KONICA MINOLTA

## **bizhub PRO C1060L**

Superior colour with  
speed, economy and reliability



**bizhub PRO** 



# A new standard in colour reproduction, **with lower print costs**

Newly engineered from the ground up, the bizhub PRO C1060L is completely ready for the new generation digital workflows.

It delivers brilliant colour, high speeds, low costs and increased reliability. Especially tailored for the requirements of light production and central reprographics departments, the bizhub PRO C1060L operator panel enables easy system operation.

## More than ever, dedicated to customer needs

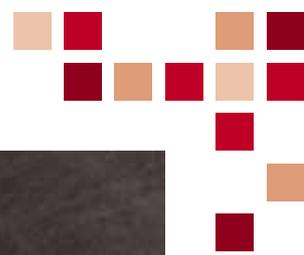
- Media handling is even better than its highly capable predecessor, with extended improvements in media settings.
- The bizhub PRO C1060L is highly reliable, flexible and productive with a fast print speed of 61 impressions per minute in colour and monochrome.
- With impressive media flexibility, the bizhub PRO C1060L meets virtually any print requirement, including paper formats from A5 to SRA3 (max 323 X 480 mm) and weights ranging from 62 to 300 gsm.
- Commercial printers will benefit from the bizhub PRO C1060L which offers auto-duplex printing on paper stocks up to 300 gsm.
- An easy-to-use software suite optimises workflows and streamlines production processes, enabling configuration of individual workflows.

## Further enhancing our environmental commitment

With its all-round capabilities, the bizhub PRO C1060L boasts a number of features that reduce the impact on the environment.

- Konica Minolta promotes sustainable development and integrates environmental and social perspectives into its business strategies.
- As part of its zero-waste manufacturing concept, Konica Minolta strives to minimise the ecological impact of its products with efficient environmental activities throughout all stages of the product lifecycle.





# Advanced colour processing technologies

Commercial and corporate users can now expect the very finest colour quality, over the long term. With its high-speed 61 ppm print/copy output, the bizhub PRO C1060L is a purpose-built professional system.

Along with superior colour, it delivers smoother edges, greater legibility in fine text, and advanced 3600 dpi equivalent screen processing that virtually eliminates granularity or moiré distortion. Furthermore, long-term colour stability has been taken to new levels of refinement.

## 1200 x 1200 dpi and 8-bit multi-gradation processing

High resolution with multi-gradation processing reproduces fine text and thin lines clearly, as well as rich colour gradations even for colour images, thanks to 1,200 x 1,200 dpi high-resolution printing and Simitri HD<sup>E</sup> toner. 8-bit multi-gradation data processing flow for each colour displays 256-step gradations within a single pixel.

## SEAD IV with 3,600 dpi equivalent resolution

With SEAD IV (the latest version of our Screen-Enhancing Active Digital Processing), the bizhub PRO C1060L combines highly accurate laser exposure controls, ultra-fine Dot Position Control (DPC) pixel placement, and multi-bit screening to achieve 3,600 dpi equivalent resolution.

## ITbit technology

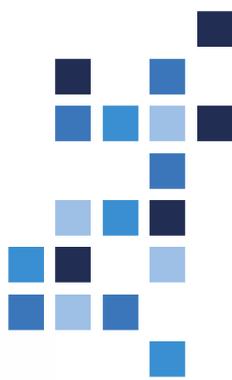
Outline processing improves the appearance of characters by thinning them so they do not appear fat. Contour processing helps to reproduce white characters on backgrounds with ideal proportions and reduces jagged edges of half-tone characters.

## Simitri<sup>®</sup> HD<sup>E</sup> toner saves energy, enhances quality

The bizhub PRO C1060L takes image quality and energy savings to the next level. Its new Simitri HD<sup>E</sup> digital toner has a three-dimensional hybrid structure containing functional polymer. It offers a high follow-up for almost any type of media, achieving the optimal and most natural textures.

## Real-time colour calibration improves stability

This function controls image stability in short intervals during continuous printing – by detecting density correction patches on the intermediate transfer belt. It uses the IDC sensor in real time, and greatly improves stability for a wide range of densities.



## Multiple refinements to expand your digital print capabilities

The bizhub PRO C1060L incorporates an improved fuser design with advanced air blow control for long-term dependability and improved media handling.

### 61 ppm to quickly handle large volumes

The bizhub PRO C1060L delivers lightning fast outputs at 61 ppm in both colour and monochrome. It delivers 33 ppm at A3 size for creating booklets and an impressive performance figure.

### Flexibility with supported weights from 62 to 300 gsm

While the main unit trays support 62 to 256 gsm media, optional paper feeding units support weights up to 300 gsm.

### Maximum speeds available for stocks up to 176 gsm

High speeds are easily maintained, thanks to the improved fusing unit and process control. Even for mixed media, the bizhub PRO C1060L maintains these rated high-speed outputs, so there's no sacrifice in productivity.

### Simitri® HD<sup>E</sup> toner for improved magenta and reds

The bizhub PRO C1060L can make the reproduction of deep reds a trouble-free task anytime, thanks to the improved magenta hue. This is made possible by new Simitri HD<sup>E</sup> digital toner, which uses a three-dimensional hybrid structure containing functional polymer.

## Advanced precision from the first print to the very last

### Auto-refining developing system for higher image stability

Konica Minolta's auto-refining developing, on all four colours, delivers long-term stabilised quality. To refresh the developer, a new carrier is regularly supplied along with the toner. This approach helps stabilise the developer condition, ensuring high quality outputs are maintained.

### Registration swing mechanism for pinpoint positioning

To provide high-precision centering correction, Konica Minolta's newly developed registration swing mechanism utilises a centering detection sensor on the registration unit of the system. Paper position is accurately corrected by pressing the registration roller against the paper, with offset being detected by the centering correction sensor.

### High simplex and duplex speeds

In both simplex and duplex printing, on 62 to 176gsm media, the bizhub PRO C1060L is equally capable of high-speed 61 ppm output.



# Advanced finishing and increased efficiencies



## Maximise uptime

- **Replenish toner on the fly**  
To maximise operational efficiency, the bizhub PRO C1060L is designed so that paper and toner can be replenished even during printing and copying.
- **Up to 4,000 sheets with Large Capacity Unit (LU-202)**  
You can combine the optional LU-202 with the main unit's 1,500-sheet tray for a maximum of 4,000 sheets.
- **Capacity for 250 manually-fed sheets (MB-506)**  
The optional MB-506 Multi-bypass Tray enables 250 sheets for card printing, booklet covers and custom sized sheets. In addition, it can be used in tandem with the Large Capacity Unit (LU-202).

## Increase productivity with time-saving inline finishing

- **Add versatility with a multi-function Finishing Unit (FS-612)**  
In addition to various stapling functions, the optional FS-612 is a multi-functional finisher that offers saddle stitching for booklet binding and a range of folding functions.
- **Streamline your filing tasks with a Punch Kit (PK-512)**  
The optional PK-512 Punch Kit can be attached to the FS-612 for hole punching on the left side or top of sheets to help streamline filing tasks.
- **Automatically insert sheets or add covers (PI-502)**  
Attach an optional PI-502 Post Inserter to the FS-612 finishing unit to add covers to documents and insert sheets into booklets.

## Versatile scanning functions at your fingertips

- **Network full colour scanning**  
You can scan at speeds up to 70 sheets per minute in both colour and monochrome. There is a choice of 600, 400, 300 and 200 dpi resolution, and support for a variety of file types.
- **One-stop convenience of scan & send**  
Scanned data can be converted to file formats and sent collectively to multiple recipients. Numerous options are at your fingertips, including:
  - Scan to Email
  - Scan to FTP
  - Scan to SMB
  - Scan to HDD

## Increased information security at every step

- Smooth and safe information handling is indispensable for business security. Robust hard disk data encryption function prevents tampering of accumulated data and leaks of information.
- Case-sensitive 8 – 64 character passwords can be set according to user for enhanced security.
    - You can easily create, save and analyse the audit log
    - Ready for next-generation internet protocol IPv6
    - Complies with the security requirements of ISO15408

## Technical specifications

### Printer specifications

**Print speed A4**

Up to 61ipm

**Print speed A3**

Up to 33ipm

**Print resolution**

Max.: 1,200 x 1,200 dpi x 8-bit

**Gradations**

256 gradations

### System specifications

**Paper weight**

62 to 300gsm

**Duplex unit**

Non-stack type, 62–300gsm

**Paper sizes**

A5–SRA3 (Custom Size 330 x 487 mm)

**Maximum image area**

323 x 480 mm

**Paper input capacity**

Maximum: 4,250 sheets

Main unit: up to 1,500 sheets

LU-202: up to 2,500 sheets

MB-506: up to 250 sheets

**Paper output capacity**

Maximum: 2,600 sheets

**Main unit dimensions (W x D x H mm)**

760 x 903 x 1,073 (only main unit)

**Main unit weight**

291kg (only main unit)

### Copier specifications

**Copy speed A4**

Up to 61ipm

**Copy speed A3**

Up to 33ipm

**Gradations**

8-bit / 256 gradations

**FCOT**

Less than 7.6 sec. (colour A4)

**Magnification**

25–400% in 0,1% steps

**Multiple copies**

1–9,999

### Controller specifications

**IC-602 Enhanced Konica****Minolta Controller****CPU**

Intel® Pentium 2.9 GHz

**RAM**

5 GB

**HDD**

1.5 TB Hard Drive

**Interface**

Ethernet (10/100/1,000-Base-T) with IPv6

**File formats**

PDF, TIFF, JPEG, XPS

**Client environments**

Windows® 7/2000/XP/NT 4.0/Server 2003

Macintosh OS 9.x and 10.x

**IC-415 EFI Embedded Fiery Controller****CPU**

Intel® Pentium G850 2.9 GHz

**RAM**

2 GB high-speed memory

**HDD**

500 GB SATA hard drive

**Interface**

Ethernet (10/100/1000-Base-T)

**File formats**

Adobe® PostScript® Level 1, 2, 3

Adobe® PDF 1.7

**Client environments**

Windows® 7/2000/XP/Vista™

Macintosh® OSX or higher

### Scanner specifications

**Scan speed A4**

Up to 70ipm

**Scan speed A3**

Up to 70ipm

**Scan resolution**

600 x 600 dpi

**Scan modes**

TWAIN scan; Scan-to-HDD; Scan-to-FTP;

Scan-to-SMB; Scan-to-E-mail;

Scan formats TIFF

(single and multi-page), PDF

### Accessories

**Finisher FS-612**

Booklet making of up to 20 sheets

2-point and corner stapling

Stapling up to 50 sheets

Centre fold and letter fold in

Auto-shift sorting and grouping

Output tray for up to 2,500 sheets

Sub tray for up to 100 sheets

**Post Inserter PI-502 \***

Pre-printed sheet post inserter option

200 sheet x 2 trays

Punch Kit FK-522 \*

Punching unit, 2 or 4 hole punching

**Large Capacity Tray LU-202**

Paper capacity: up to 2,500 sheets

Paper weight: 62 to 300 gsm

Standard paper sizes: B5 - SRA3

Min. paper size: 210 x 182 mm

Max. paper size: 330 x 487 mm

**Multi-bypass Tray MB-506**

Paper capacity 250 sheets

Paper weight: 62 to 300 gsm

All standard paper sizes supported

Banner support (330 X 1200 max sheet size) \*\*\*

**Finisher FS-612**

Booklet making of up to 20 sheets

2-point and corner stapling

Stapling up to 50 sheets

Centre fold and letter fold in

Auto-shift sorting and grouping

Output tray for up to 2,500 sheets

Sub tray for up to 100 sheets

**Post Inserter PI-502 \***

Pre-printed sheet post inserter option

200 sheet x 2 trays

Punch Kit FK-522 \*

Punching unit, 2 or 4 hole punching

Off-set sorting and grouping

\* Requires attachment to FS-612

\*\* Limitations apply to possible output tray

\*\*\* Banner support requires additional Banner tray





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**Ecology & Environment**

KONICA MINOLTA copiers and multi-functional products are designed with the environment in mind.

- Energy Star
- Eco-conscious Toners
- RoHS Compliance
- Production at ISO Certified Factories
- WEEE Compliance

**⚠ Requirements for safe use.**

- Please read and follow the instruction manual to ensure safe operation.
- Only operate using appropriate power supply and voltage.
- Connecting the earth wire to an inappropriate place may cause explosion or electric shock. Please connect accordingly (Taiwan and the Philippines only).