MINIMISE ALL. MAXIMISE ALL.

bizhub PRO C1060L

Giving Shape to Ideas
Refined Productivity and Image Quality
The New Standard for Printing Businesses

For in-house printing and central reprographics departments that demand high image quality and stability over speed, Konica Minolta introduces the all-new bizhub PRO C1060L. With a newly developed high-performance engine and paper conveyance path, the new C1060L supports a wider range of media and delivers greater productivity. And Konica Minolta’s latest original technologies – including new Simitri HD^E toner and advanced image processing systems – ensure stable high image quality from the first print to the last. Cost considerations have also been made to make the bizhub PRO C1060L easier to install.

Let bizhub PRO 1060L accelerate your business to a higher level of professional quality.

bizhub PRO
C1060L

**Simitri HD^E Toner**
New Simitri HD^E digital toner takes image quality and energy savings to the next level. Using a three-dimensional hybrid structure containing functional polymer, the toner offers a high follow-up for almost any type of media, achieving the optimal and most natural textures. And lower temperature fusing offers greater energy savings.

**Greater Media Handling**
A redesigned paper conveyance path delivers surer and more stable productivity as well as greater reliability from the paper feeding section to the fusing section right through to the finishing route. And with handling ability that’s a rank above office MFPs, the new path handles a wider range of media to promote in-house production of materials.

**S.E.A.D. IV**
S.E.A.D. IV is Konica Minolta’s latest and most advanced image processing technology. By working closely with the image formation process, S.E.A.D. IV harmonises “productivity,” “image quality” and “stability” by fully leveraging the functions of the C1060L to process images with pin-point accuracy.

* The photos of the bizhub PRO C1060L on the cover and this page are shown with options.
That’s the Multi-Role Digital Press

High-end performance with outstanding cost advantages

“Value” that meets expectations
Delivering value through just-as-anticipated finishes with stable quality.

“Handle more” at higher standards
Expand your creativity with greater media handling.

“Control” jobs more smoothly
Advanced colour management for outputs with confidence.

“Sustainable” for the environment
A thoroughly sustainable design, because it’s used everyday.

“Accomplish” more
Quick turnaround, small lots and more variety for value-added productivity

Sustainable Design
Reducing environmental impact

Green insights and ingenuity for more sustainable specifications.

- **Compact, lightweight with fewer parts**
  The bizhub PRO C1060L is 17.5 percent* lighter and uses fewer parts, yet still remains highly robust. CO₂ emissions have been reduced during its production and transportation, and it helps reduce environmental impact and conserve resources throughout its lifecycle.
  * Compared to previous C6000L.

- **Energy-saving design**
  In addition to the energy-saving performance targeted by Simitri HDE toner, an optimised transfer process reduces fusing temperatures by about 20 degrees to reduce energy use.

- **Environmentally considerate materials**
  The C1060L uses a high combination of recycled resins and bioplastics. Resources are effectively used and environmentally considerate materials are actively employed. A lead-free shaft is also adopted to protect the environment as well as the user’s health.

KONICA MINOLTA products are designed with the environment in mind.
- Energy Star Certified
- Eco-friendly Toners
- RoHS Compliance
- WEEE Compliance
- Production at ISO Certified Factories

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High Quality x High Precision

Quality that catches the eyes of professionals. Stabilised finishes that stand out from the rest.

High resolution with multi-gradation processing

1,200 dpi x 8-bit high resolution
Reproduce minute text and thin lines clearly as well as rich colour gradations even for colour images through synergy with 1,200 dpi high-resolution printing and Simitri HD® toner.

256-step 8-bit processing controller and engine
Eight-bit multi-gradation data processing flow for each colour displays 256-step gradations within a single pixel. Both colour and monochrome data can be processed in 1,200 dpi x 8-bit resolution.

Registration swing mechanism
The newly developed registration swing mechanism is standard-equipped with a centring detection sensor on the registration portion of the engine to provide high-precision centring correction.

Clearer reproductions with outline processing
Precise outline processing
High precision outline processing reduces blurs and raggedness of lines to reproduce text details in higher definition. Quality is even improved for outputs that combine coloured text with thin lines and sharp outlines.

Further improved colour reproduction stability
Real-time colour calibration
This function controls image stability in short intervals during continuous printing by detecting density correction patches on the intermediate transfer belt and dot diameter correction patches with the IDC sensor, improving stability for a wide range of densities. (Operates only when the Stabilization Adj Operation Setting is set at “Stability”)

Combining high-level colour management with superior operability
Image Controller IC-602
Image Controller IC-602 with high processing capabilities and advanced colour management offers outstanding affinity with the main unit. Jobs can be managed and edited, and tone curves can be adjusted from the control panel for greater work efficiency and smoother operation.

Auto-refining developing system
Adopted for all four colours, auto-refining developing delivers stabilised high quality even for full colour images. New carrier along with the toner is regularly supplied to refresh the developer, stabilising the developer condition to maintain high quality outputs over the long term. Its longer life also helps to minimise downtime.
Productivity and Media Handling

Productivity that’s at the core of the printing business.
Building trust with the power to meet varying demands.

Process large volumes quickly

61 ppm productivity
The bizhub PRO C1060L delivers lightning fast outputs at 61 ppm* in both colour and monochrome. It also boasts 33 ppm for A3 size outputs for creating booklets and impositions, giving your business the flexibility to take on more orders. * A4 crosswise using 62 to 176 g/m² paper.

Improve productivity for thick paper printing

Equal high-speed outputs for 62 to 176 g/m² paper
Productivity is now even more efficient, whether using normal paper or coated, or for simplex or duplex printing, thanks to the improved fusing unit and process control. The C1060L maintains high-speed outputs of 61 ppm (A4 crosswise) for paper up to 176 g/m² – even for mixed media – without sacrificing productivity.

Supporting varying sizes from postcards to booklets

A3 full-bleed outputs
Custom sized papers up to 330 x 487 mm are supported for a maximum printing area of 323 x 480 mm, allowing full-bleed A3-size printing with registration marks, as well as A4 size imposition printing with registration marks. The optional Multi-bypass Tray* can also be attached for postcard size printing. * Optional Multi-bypass Tray (MB-506) required.

The power to handle more

Automatic duplex printing for cardstock up to 300 g/m² thick
While the main unit trays support 62 to 256 g/m² paper, optional paper feeding units that can support cardstock up to 300 g/m²*. And create business cards, greeting cards, direct mailings and invitations using an extensive range of paper types including highly smooth art paper and coated paper, non-carbon paper and over printed paper. * With optional Large Capacity Unit (LU-202) or Multi-bypass Tray (MB-506) installed.
Hi-spec Options

Balancing diverse finishing with reduced manpower. Increase value-added productivity while shortening delivery times.

Maximise uptime

Improve paper handling with high-efficiency paper feeding.

4,000-sheet high-volume paper feeding

Large Capacity Unit (LU-202)

Combine the optional LU-202 with the main unit’s 1,500-sheet tray for a maximum 4,000 sheets. High capacity paper feeding reduces the time and effort required for paper replenishment and management, and also supports high-volume printing.

Max. 300 g/m² cardstock support

Multi-bypass Tray (MB-506)

The Multi-bypass Tray, with a capacity for 250 manually fed sheets, is useful for cardstock printing and for feeding covers of booklets and coloured paper. It can be used together with the Large Capacity Unit (LU-202).

Enhance operation efficiency

Replenish paper and toner on the fly

Paper and toner can be replenished during operation including printing and copying. Toner is easily replaceable from the front to reduce downtime and increase efficiency.

Inline finishers

A wide range of high-performance finishers for a variety of inline post-processing

Multi-support including booklet binding

Saddle stitch finisher (FS-612)

In addition to various stapling functions, FS-612 is a multi-functional finisher that offers saddle stitching for booklet binding as well as folding functions for creating materials such as direct mailings and invitations.

Go even further with hole punching

Punch Kit (PK-512/513)

PK-512/513 can be attached to Finishers FS-612 and FS-531 for hole punching on the left side or top of sheets to help streamline filing tasks.

Include cover sheets and insertion sheets

Post Inserter (PI-502)

Attach PI-502 to Finishers FS-612 or FS-531 to add covers to documents and insertion sheets to booklets. Settings for two types of paper are available.

15-inch large screen flat display

Easy to see and operate, the 15-inch large screen display allows the display angle to be adjusted to match the user and ensures outstanding operability with the user-friendly GUI and guide messages. Easy-to-understand voice guidance offers reminders such as for toner and paper replenishment. A USB mouse can also be connected to ease operability.
Scanning & Security

Smooth and safe information handling, indispensable for the growth of your business.

<table>
<thead>
<tr>
<th>Network Scanner</th>
</tr>
</thead>
<tbody>
<tr>
<td>Flexible digitisation to match environment and purpose</td>
</tr>
<tr>
<td>Max. 600 dpi high-speed digitisation</td>
</tr>
</tbody>
</table>

Network full colour scanning
Scan at speeds up to 70 sheets per minute (A4 crosswise at 300 dpi) in both colour and monochrome. And digitise hard copies to match your purpose with support for documents up to 297 x 431.8 mm, a choice of 600, 400, 300 and 200 dpi resolution, and a variety of file types. PDF files at 600 dpi for printing can even be converted down to 200 dpi JPEG files for confirmation beforehand.

Send data efficiently with just one operation
Scan & send
Scan & send is a simple one-stop operation for smoother information sharing. Scanned data can be converted to file formats and sent collectively to multiple recipients.

- **Scan to E-mail**
  Send scanned data as email attachments.
- **Scan to SMB**
  Send scanned data directly to the client PC’s shared folder.
- **Scan to FTP**
  Send scanned data to a specified directory in the FTP server. Effective for accessing data when required and sending large volumes of data.
- **Scan to HDD**
  Scanned data can be temporarily saved in the main unit’s box, and then sent to an FTP server or client PC.

Document Security
Protecting the personal information of every user

Solidly safeguarding accumulated data
Hard disk data encryption
Prevent tampering of accumulated data and information leaks with this robust hard disk data encryption function.

Note: Available from the second version.

Promoting proper use through authentication
Reinforced password authentication
Case-sensitive 8- to 64-character passwords can be set according to user for enhanced security. To further prevent unauthorised use, password entry will be disabled for five seconds each time the incorrect password is entered.

Detailed management
Create, save and analyse the audit log
Specific security-related information such as date and time of operation and user, details and results can automatically be created and saved as an audit log. Unauthorised access can also be analysed.

Securer next-generation internet protocol
IPv6 ready
The C1060L supports IPv6, which implements IPsec security technologies such as packet authentication and data encryption, for robust end-to-end security.

ISO15408 (EAL Level 3) Certification
These products comply with the security requirements of ISO15408. (Currently under application)

* The ISO 15408 certification applies only to IT security capabilities. This certification is NOT a product guarantee.
### bizhub PRO C1060L General Specifications

<table>
<thead>
<tr>
<th>Type</th>
<th>Console type/ Embedded Type</th>
</tr>
</thead>
<tbody>
<tr>
<td>Memory</td>
<td>6 GB</td>
</tr>
<tr>
<td>HDD</td>
<td>1.5 TB</td>
</tr>
<tr>
<td>HDD Capacity</td>
<td>1.5 TB</td>
</tr>
<tr>
<td>Wake-Up Time</td>
<td>30s or less</td>
</tr>
<tr>
<td>First Copy Out Time</td>
<td>7.6 seconds or less</td>
</tr>
<tr>
<td>Continuous Copy Speed</td>
<td>61 sheets/min.</td>
</tr>
<tr>
<td>Max. Original Size</td>
<td>A3 or 11x17</td>
</tr>
<tr>
<td>Copy Magnification</td>
<td>Standard</td>
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<tr>
<td>Tray Capacity</td>
<td>1,000 sheets</td>
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<tr>
<td>Auto Duplex</td>
<td>80 g/m² to 300 g/m²</td>
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<tr>
<td>Papel Weight</td>
<td>62 g/m² to 300 g/m²</td>
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<tr>
<td>Continuous Copy Count</td>
<td>Up to 9,999 sheets</td>
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<tr>
<td>Paper Capacity</td>
<td>150 sheets (80 g/m²)</td>
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<tr>
<td>Power Consumption</td>
<td>4,900W or less</td>
</tr>
<tr>
<td>Power Consumption (Max.)</td>
<td>4,700W or less (Main body only)</td>
</tr>
<tr>
<td>Dimensions (W x D x H)</td>
<td>760 mm x 903 mm x 1,073 mm</td>
</tr>
<tr>
<td>Weight</td>
<td>Approximately 291 kg / 641 lb (Main body only)</td>
</tr>
</tbody>
</table>

### Image Controller IC-602

<table>
<thead>
<tr>
<th>Type</th>
<th>Standard</th>
</tr>
</thead>
<tbody>
<tr>
<td>Memory</td>
<td>Max. 10 GB</td>
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<tr>
<td>HDD</td>
<td>Max. 15 TB</td>
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<tr>
<td>HDD Capacity</td>
<td>15 TB</td>
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<tr>
<td>Page-description Language</td>
<td>Adobe PostScript (PS3 version 1.7)</td>
</tr>
<tr>
<td>Printing Method</td>
<td>TCP/IP, IPP, SMTP, FTP, SMB, LPR</td>
</tr>
<tr>
<td>Scanner Resolution</td>
<td>200 / 300 / 400 / 600 dpi</td>
</tr>
<tr>
<td>Interface</td>
<td>Ethernet (1000BASE-T / 100BASE-TX / 10BASE-T) with IPv4, USB</td>
</tr>
</tbody>
</table>

### Image Controller IC-415

<table>
<thead>
<tr>
<th>Type</th>
<th>Standard</th>
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</thead>
<tbody>
<tr>
<td>Memory</td>
<td>2 GB</td>
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<tr>
<td>HDD</td>
<td>300 GB SATA</td>
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<tr>
<td>Page-description Language</td>
<td>Adobe PostScript (PS3 version 1.7)</td>
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<tr>
<td>Printing Method</td>
<td>TCP/IP, Binar, SMTP, FTP, SMB, LPR</td>
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For more information please visit the bizhub Web site at [http://www.biz.konicaminolta.com/production/c1060l/index.html](http://www.biz.konicaminolta.com/production/c1060l/index.html)