



KONICA MINOLTA

The essentials of imaging



bizhub PRO C6000L

Outstanding colour for entry-level production

Production system bizhub PRO C6000L

bizhub PRO C6000L, production system



Entry-level colour production

Print providers and CRDs in the entry-level production environment require efficient colour and b/w devices that provide not only a highly consistent image quality but also ensure professional functionality, economic production, and reliability. The bizhub PRO C6000L promises all this and more. The amazing imaging capabilities of Konica Minolta's high-speed colour digital press in combination with its robust construction, professional feature set and attractive affordability make this an ideal and highly flexible, print production solution.

- The bizhub PRO C6000L delivers fast 60 prints per minute in colour and b/w. Featuring Konica Minolta's advanced colour processing technology, this digital colour press was designed specifically to answer the essential requirements of print providers and the high-volume office with regard to quality, reliability, ease of use and economy.
- The system combines extensive media flexibility with a versatile range of in-line finishing capabilities, making light work of the production of the most diverse materials. Its sturdy, metal construction ensures absolute dependability while its compact design facilitates integration at locations where space is limited.
- Convenient operation and ease of use are other important attributes. Additionally, the bizhub PRO C6000L excels with a remarkable registration accuracy that ensures perfect results in duplex printing, including brochures and booklets.

The bizhub PRO C6000L is comprehensively equipped to ensure top performance and productivity while minimising manual interventions. An array of features and functionalities increases user convenience and facilitates the fast processing of jobs:



bizhub PRO C6000L 



Advanced colour processing technology

The bizhub PRO C6000L features the latest in Konica Minolta's own advanced colour processing technology. Innovations like S.E.A.D. II, ITbit technology, CRS, Simitri® HD polymerised toner and Konica Minolta's "air-assist" paper feeding technology provide an unbeatable combination of outstanding quality and smooth processing, ensuring perfect results and highest reliability.

→ Seamless controller integration

The embedded Konica Minolta controller IC-601 offers entry level colour management as well as seamless integration with a wide range of Konica Minolta applications. The highlight of the IC-601 is its complete implementation into the bizhub PRO C6000L with full panel integration of the controller operation.

→ Impressive media flexibility

Paper processing in the bizhub PRO C6000L is fast and ultra-smooth. Thanks to Konica Minolta's "air-assist" paper feeding technology their media flexibility is extensive and covers a wide range of substrates, incl. up to 300 gsm paper, coated paper, card and digital offset stock. Advanced features like mixplex and mixmedia guarantee professional results for complex print jobs.

→ Extremely compact construction

The bizhub PRO C6000L is amazingly compact for a device in its class. Its small footprint will be an attractive advantage for many locations, e.g. a crowded CRD or an advertising agency where space is at a premium. Nevertheless, the PRO C6000L's sturdy and robust construction always ensures a continuous and absolutely dependable performance.

→ Eco-friendly technology

Konica Minolta takes its commitment to protect the environment very seriously, and assesses the environmental impact of its products at each stage of the product lifecycle, from raw material and parts procurement to manufacture, transportation, sale, use, reuse, recycling and disposal.

Advanced eco-technologies minimize the ecological impact of the bizhub PRO C6000L: Konica Minolta's proprietary polymerised toner Simitri® HD saves energy as it enables considerably lower fusing temperatures. Also, the production of Simitri® HD generates around 40% less in CO₂ emissions than toner produced by conventional pulverisation. At the same time, biomass is an important ingredient in Simitri® HD toner and CO₂-neutral during recycling, answering the essential requirements of the modern, CO₂-conscious society.





KONICA MINOLTA

Simitri HD
High Definition Polymerised Toner



Adobe® PostScript® 3™



Simitri
with Biomass



Technical specifications

Printer specifications

Print speed A4
Up to 60 ppm
Print speed A3
Up to 34 ppm
Print resolution
1,200 x 1,200 dpi x 8 bit
Max.: 1,200 x 3,600 dpi equivalent
Gradations
256 gradations

System specifications

Paper weight
64–256 gsm,
Up to 300 gsm
Duplex unit
Non-stack type,
64–300 gsm
Paper sizes
A5 to SRA3
Maximum paper size 330 x 487mm
Maximum image area
321 x 480 mm
Paper input capacity
Maximum: 4,250 sheets
LU-202: 2,500 sheets
Paper output capacity
Main tray: 3,000 sheets
Per sub tray: 100 sheets
Main unit dimensions (W x D x H mm)
760 x 992 x 1,076 mm
Main unit weight
356 kg (only main unit)
IC-601 internal Konica Minolta controller
CPU
Intel® Core2 Duo @ 2.8 GHz
RAM
4 GB high-speed memory

HDD
2x 250 GB SATA disc space
Interface
Ethernet (10/100/1,000-Base-T)
File Formats
Adobe PostScript 3; PCL 5c/6; Native PDF;
PDF 1.7; PDF/X-1 a, X-3 EPS; TIFF, TIFF/AT;
JPEG; PPML
Client Environments
Windows® 2000/XP/Vista™/7
Windows® Server 2003/2008
Macintosh® OSX (10.4.x to 10.6.x)

Scanner specifications

Scan speed A4
Up to 40 opm
Scan speed A3
Up to 22 opm
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

Copier specifications

Copy speed A4
Up to 60 ppm
Copy speed A3
Up to 34 ppm
Gradations
256 gradations
FCOT
Less than 6.5 sec. (colour A4)
Magnification
25–400% in 0,1% steps

Multiple copies
1–9,999

Accessories

Automatic document feeder DF-622
Max.: 100 sheets
Large capacity tray LU-202
1 magazine
Paper capacity: up to 2,500 sheets
Paper weight: 64 to 300 gsm
Standard paper sizes: B5–SRA3
Min. paper size: 210 x 182 mm
Max. paper size: 330 x 487 mm

Booklet finisher FS-612
Booklet making for up to 20 sheets
(80 images)

2-point and corner stapling
Stapling of up to 50 sheets
Centre-fold and letter fold in
Auto-shift sorting and grouping
Output for up to 2,500 sheets
Sub tray for up to 100 sheets

Staple finisher FS-531
2-point and corner stapling
Stapling of up to 50 sheets
Auto-shift sorting and grouping
Output for up to 3,000 sheets
Sub tray for up to 100 sheets

Post inserter PI-502
(Option for FS-612/FS-531)
Insertion of preprinted sheets and covers
2 PI trays, each for 200 sheets

Punch kit PK-512
(Option for FS-612/FS-531)
Punching (2 and 4 holes selectable)

Punch kit PK-513
(Option for FS-612/FS-531)
Punching (4 holes)

- All specifications relating to paper capacity refer to A4-size paper of 80 gsm quality.
- All specifications relating to scanning, copying or printing speeds refer to A4-size paper that is scanned, copied or 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.
- 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 all specifications mentioned will be error-free.
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