GO PRO IN COLOR
with the bizhub PRO color production series

bizhub PRO C6501
bizhub PRO C6501P
bizhub PRO C5501
The bizhub® PRO Color Production Series is designed to get the job done – better and faster, in color and B&W, with inline finishing, digital productivity and intelligent job management that provide real value on your production floor. At last, on-demand color printing can be cost-effective. Color quality and image definition can rival the output of costly offset equipment – with less setup time and minimum supervision. Variable data printing can fine-tune communications materials from print to print, adding powerful impact and increasing response rates exponentially. And scaleable options can create a customized solution for corporate in-plant print facilities, commercial printers, and print-for-pay services – any production environment that demands more work at higher speed with lower cost.

Large on-board color display. A large, easy-to-read 12.1” color touch-panel display makes operation simple, even for beginners. All printing and finishing functions are easily accessible through clear, intuitive menus, so operators can handle jobs more quickly – and temporary personnel can be productive right from the start.

GO PRO with smarter workflow and increased print output

Versatile, professional production printing. The bizhub PRO Production Color Series creates spectacular full-color saddle-stitched or perfect-bound books, stapled presentations and reports, hole-punched training manuals, folded flyers and brochures – all the high-impact color communications materials that corporate and commercial clients demand.

Superb color quality, first print to last. Professional-grade enhancements to the bizhub PRO Color Production Series enable spectacular high-resolution image quality, with dot placement accuracy better than one pixel – and automatic image control that maintains consistent density and color gradation even on long print runs.
A choice of 3 powerful, versatile models. With bizhub PRO C6501, you’ll have 65 ppm color or B&W output plus high-speed digital scanning and copying. The bizhub PRO C6501P provides the same high output speed for applications that don’t require copying or scanning. And the bizhub PRO C5501 provides print/copy/scan productivity at up to 55 ppm in color or B&W.

Next-generation Simitri® HD Color Polymerized Toner. Exclusive Konica Minolta technology reduces particle size for ultra-fine image detail, with sharper text and enhanced halftone reproduction. Oil-less fusing at low temperature saves energy – and you’ll have color prints and copies that resist fading, for uncompromising communications power.

Up to 65 ppm output – in both color and B&W. With the bizhub PRO Production Color Series, color printing never slows your workflow. A monthly duty cycle of up to 300,000 pages gives you long-running reliability and workhorse performance in high-volume production print environments.
The bizhub PRO Color Production Series is purpose-built for professional needs. Unlike ordinary printer-copiers for office applications, these workhorse professionals are designed for your production floor – proven color replacements for offset equipment in today’s digital world. Sturdy chassis design, a smooth paper path and special enhancements for handling oversized, heavy and coated stock give you long-running reliability you can count on. And industry-leading Konica Minolta support keeps you more productive with less downtime – a profitable advantage in any high-volume print environment.

**GO PRO**

with purpose-built color production power

- **Air-assist paper feed.** Air blowers in paper trays separate sheets to improve high-speed paper handling, so even coated substrates move smoothly through your high-speed production cycle.

- **Internal heating unit.** For smooth, fast throughput, an internal heating unit environmentally conditions paper stock for professional image quality with less curling and fewer misfeeds.

- **Precise registration accuracy.** Front and reverse sides are precisely matched to insure accurate alignment within 1mm for booklets or other duplex multi-page documents, with independent adjustments for transversal direction and image shift.
New enhancements for superior output. The latest bizhub PRO Color Production Series models raise the bar in image quality and consistency. Improvements in image density from first to final print ensure that printed output will meet the requirements of even the most critical eye.

Heavy and coated stock. The bizhub PRO Color Production Series handles heavy and coated paper stock – up to 300 g/m², with full duplex capability up to 256 g/m².

Full-Bleed 12” x 18” Printing. You can print on paper sizes from 4” x 6” up to 13.6” x 19.2”, to reproduce full-bleed 12” x 18” color originals while preserving crop marks and borders – a real advantage for production print professionals.
Konica Minolta offers you the widest, most cost-effective inline finishing array of any digital equipment in the industry. You’ll have the production tools and options you need to handle demanding job specs with less time and labor cost. You’ll also have enhanced finishing performance – precision stacking alignment, flexible 8-position stapling, durable staple-cutting, multiple folding options, even inline perfect binding and saddle stitching. With the bizhub PRO Color Production Series, one system can do it all.

**FS-521 Staple Finisher.** This modular unit lets you staple up to 100 sheets in any of 8 positions – with high-capacity enhanced stacking alignment for precision finishing.

**SD-506 Booklet Finisher.** Lets you print and finish 200-page saddle-stitched booklets, with face trimming for a more professional look.

**FD-503 Multi-Folding Unit.** Precise alignment of pages for error-free folding – with six versatile folding patterns, including half fold, letter fold-in, letter fold-out, z-fold, double parallel fold and gate fold.

**GO PRO**
with customized complex inline finishing capabilities

* not available with bizhub PRO C5501
PB-502 Perfect Binder.* Creates high-quality perfect-bound books with inline finishing ease – and precisely trims cover sheets to match bound pages.

GP-501 GBC Punching Unit. Multiple punch patterns with simple “slide-out, slide-in” punch die replacement.

LS-505 Large Capacity Stacker.* With 5,000-sheet capacity, this stacker holds even long print runs and accommodates tab paper – even provides a rollaway cart to move printed output more easily for nearline finishing or packing and distribution.

FS-520 Staple Finisher. Small-footprint finisher that groups, sorts and staples up to 50 sheets, with 3,000-sheet output capacity.

FS-607 Booklet Finisher. Small-footprint finisher that staples up to 50 sheets, lets you create saddle-stitched booklets of up to 80 pages (20 sheets), and offers tri-fold and half-fold capability.

PK-512 Punch Kit (for FS-607 and FS-520). Provides selectable 2-hole and 3-hole punching.

PI-502 Post Inserter (for FS-607 and FS-520). Enables users to add pre-printed covers to documents post-process; also provides offline folding, stapling and hole-punching.
IC-408 Internal Fiery Image Controller: Drives the bizhub PRO C6501 and C5501 at full rated speed for “entry” configurations. With a combination of power and simplicity, this is a high-value, cost-effective print solution for in-house corporate and print-for-pay clients who demand high-quality color in an increasingly wide range of documents.

IC-305 External Fiery Image Controller: A powerful, flexible foundation for managing color production print demands – with EFI Fiery ColorWise™ color matching across multiple platforms and applications. You’ll have high-speed Smart RIP and RIP-While-Print performance, centralized control of distributed printing environments, and advanced print queue management to eliminate bottlenecks that can slow down job delivery. The IC-305 provides multiple make-ready tools, variable-printing functions, advanced security features and excellent interoperability with third-party solutions based on industry standards. And seamless interface with a wide range of Fiery software options lets you handle the most exacting digital production demands.


EFI Color Profiler Suite. Advanced profiling solution with integrated color management tools to create ICC color profiles for CMYK and RGB output, evaluate and edit profiles with intuitive WYSIWYG interface, and verify color values in proofing during printing.

EFI Imposer. Fast, intuitive document imposition, with editing and assembly for static or variable data documents, user-designed templates, thumbnail and full-size preview of post-RIP raster data, multi-up support and more.

GO PRO with advanced image controllers & graphics options

Control is the heart of production efficiency – and the bizhub PRO Color Production Series offers you a choice of three powerful image control options to set up and execute print jobs with greater ease, speed and flexibility. The affordable internal IC-408 Fiery® Image Controller serves entry-level production environments – and the external IC-305 Fiery and IC-304 Plus Creo® Image Controllers provide a broad array of advanced workflow and color management capabilities.

EFI Compose. Sophisticated make-ready capabilities for both simple collated documents and complex books, manuals and variable-data applications, with WYSIWYG PDF preview and late-stage PDF editing.

EFI Command WorkStation. Local/remote interface in PC or Macintosh environments to print functionality, job control, thumbnail and full-screen preview, archive maintenance and updating, job log creation and more.

* not available with bizhub PRO C6501P
Increased job management and throughput.
- Drag-and-drop Hot Folders, preset virtual print parameters, the ability to print sample sets and make last-minute corrections, post-RIP editing, a professional imposition tool and simple automated tools for retaining print defaults to speed printing and reprinting jobs.
- Powerful color control. Post-RIP image gradation and color corrections, RGB and CMYK color protection, spot color editing, stray color removal from black areas, gradient smoothing to improve vignettes and CT images.
- Full support for bizhub PRO finishing.
- Supports inline perfect binding, printing on perfect-bound spines, mixed paper feed and sizes, z-fold booklets and more.
- Advanced variable-data printing. Optimized for complex variable-data print jobs in all industry-leading formats, including VPS (Variable Print Specifications) and PPML – and integrates with PDF workflows.

IC-304 Plus External Creo Image Controller. High-productivity power and easy-to-learn interface in a Creo Image Controller exclusively designed to maximize the power of bizhub PRO Color Production systems. The IC-304 Plus streamlines your production workflow, supports the full range of bizhub PRO finishing options, and offers an extensive feature set that delivers superior color, higher output speed and greater value for professional graphic arts services, creative agencies, mid-production applications, CRDs and commercial printers.
# bizhub PRO C6501/C6501P/C5501
## General Specifications

### General Specifications:

<table>
<thead>
<tr>
<th>Print/Copy Process:</th>
<th>Laser Electrostatic Transfer Method</th>
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<tbody>
<tr>
<td>Development System:</td>
<td>Dry-Type Dual Component Magnetic Brush Developing</td>
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<tr>
<td>Print/Copy Speed:</td>
<td>65 PPM (8.5&quot; X 11&quot;) Color and B&amp;W; 55 PPM (8.5&quot; X 11&quot;) Color and B&amp;W;</td>
</tr>
<tr>
<td>Monthly Duty Cycle:</td>
<td>300,000 Pages / 250,000 Pages</td>
</tr>
<tr>
<td>Resolution/Gradation:</td>
<td>600 X 600 DPI / 256 (8 Bits) CMYK</td>
</tr>
<tr>
<td>Memory:</td>
<td>1 GB</td>
</tr>
<tr>
<td>Copy Quantity:</td>
<td>Apprx. 6.5 Seconds (Color); Apprx. 5.0 Seconds (B&amp;W); Apprx. 6.5 Minutes</td>
</tr>
<tr>
<td>Magnification:</td>
<td>Zoom Range: 25 - 400%, 0.001% Increments</td>
</tr>
<tr>
<td>Color Modes:</td>
<td>Auto, Full Color, Black &amp; White, Single Color</td>
</tr>
<tr>
<td>Exposure Modes:</td>
<td>Text (Legible Text), Text/Photo (Clear Text &amp; Halftones), Photo Image (Optimized for Gradations, Map (Fine Edges, Legible Text)</td>
</tr>
<tr>
<td>Paper Size/Paper Weight:</td>
<td>Up to 11&quot; X 17&quot; Maximum</td>
</tr>
<tr>
<td>Paper Supply:</td>
<td>Standard: 500 Sheet Universal Paper Drawers (3) / Optional: 6,000 Sheet Paper Feed Unit (PF-601), 2,500 Sheet Large Capacity Tray (LU-202)</td>
</tr>
<tr>
<td>Maximum Paper Capacity:</td>
<td>7,500 Sheets (Total, With Options)</td>
</tr>
<tr>
<td>Dimensions (W x D x H/Weight):</td>
<td>31&quot; X 39.1&quot; X 41.63&quot; (Machine Only) / 794 LBS.</td>
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### Available Functions:

- Auto Zoom
- Auto Paper Select
- Auto Low Power
- Auto Reset
- Auto Shut-Off
- Book Copy
- Booklet Pagination
- Chapters
- Color Mode
- Collate
- Combine Originals
- Copy Density
- Cover Sheet Feeding
- Custom Size in Original Setting
- Custom Size Paper Setting
- Folding
- Frame Center Erasure
- Image Centering
- Image Overlay
- Image Repeat
- Insert Image
- Insert Sheet
- Interrupt Copying
- Job List
- Job Log
- Manual Shut-Off
- Mixed-in Original Setting
- Mode Memory
- Multi-page Enlargement
- Neg./Pos. Reverse
- Non-Image Area Erase
- Non-Sort
- Page Margin
- Program Overlay
- Power Save
- Program Job
- Proof Copy
- Punch
- Remote Monitor (Thumbnails Display of Operation Panel)
- Reserve Job
- Rotation
- Save Print History on HDD
- Separate Scan Mode
- Simplex/Duplex
- Stamp
- Staple
- Tab Paper
- Trimmer
- Uncollate
- Weekly Timer
- Z-Folded in Original Setting
- Zoom
### bizhub C6501

**Photo Paper Feeder**
- **Capacity:** 100 sheets
- **Original Size:** up to 11" x 17"
- 1-sided/2-sided original, mixed original detection

**Options:**
- 401x Reversing Duplexing Document Feeder
- FD-503 Multi-Folding Unit
- FS-520 Stapler Finisher
- FS-521 Stapler Finisher
- FS-601 Booklet Finisher
- GP-501 Punching Unit
- HD-506 Hard Disk Drive
- HT-503 Heat/Humidity Modifier
- HT-504 Heat/Humidity Modifier
- IC-304 Plus External Creo® Image Controller
- IC-305 External Creo® Image Controller
- IC-408 Internal Creo® Image Controller
- IC-505 Large Capacity Stack
- IC-602 Large Capacity Tray
- DC-506 Platen Cover
- DI-502 Output Tray
- FI-500 Perfect Binder
- PF-602 Paper Feeder Unit
- PI-502 Post Inserter
- PL-512 Punch Kit
- RU-504 Relay Unit
- RU-506 Relay Unit

**Security:**
- AppleTalk File Sharing
- PAP: File Printing, NetBIOS: Printing and File Sharing
- TCP/IP (IPv4/IPv6)
- FTP
- SMTP
- POP3
- IMAP
- HTTP
- HTTPS
- EFI SDK V1.0
- IP Filtering
- Port Blocking
- Bonjour Support (V1.1 and later)
- LDAP User Authentication

**Services Supported:**
- Email Format: RFC822, SMTP-RFC821, POP3, IMAP, HTTP, HTTPS, FTP
- EFI SDK V1.0
- IP Filtering
- Port Blocking
- Bonjour Support (V1.1 and later)
- LDAP User Authentication

**Options:**
- IC-305 External Creo® Image Controller (C6501/C6501P/C6501):
  - Processor: Intel® Core 2 Duo Processor 2.13 GHz, 2 GB Memory, 160 GB Hard Drive
  - Fiery® System 8
  - Fiery® System 8e
  - Fiery® System IE
  - Fiery® System II

**Hardware Options:**
- Processor: Intel® Core 2 Duo Processor 2.13 GHz, 2 GB Memory, 160 GB Hard Drive
- Fiery® System 8
- Fiery® System 8e
- Fiery® System IE
- Fiery® System II

**Optional Software Applications:**
- Microsoft Windows XP Professional, Adobe Acrobat 7.0 Standard, Adobe Photoshop 1.6
- Intel Core2 Duo Processor 2.13 GHz, 2 GB Memory, 160 GB Hard Drive
- 136 Fonts, Variable Data: FreeForm V1.V2.1, FreeForm V1.2.1, FreeForm V1.2.1

**Utilities:**
- AppleTalk, NetBEUI, TCP/IP, IPX/SPX
- Email Format: RFC822, SMTP-RFC821, POP3, IMAP, HTTP, HTTPS, FTP
- EFI SDK V1.0
- IP Filtering
- Port Blocking
- Bonjour Support (V1.1 and later)
- LDAP User Authentication

**Options:**
- ISO 15408 EAL-3 for Secure Erase
- Command Workstation: Windows Edition V4.5, Command Workstation: Magnitosh Edition V1.5, Fiery® Colorwise® Protocols V.0.8.8, Fiery® Email Port Monitor V.0.1
- Fiery® XMF Resource Manager V.1.2, Fiery® Printer/Dele...