KONICA MINOLTA

Giving Shape to Ideas

Konica Minolta Print Production. Superior Quality, Digital Economy.

production

Professional.

Konica Minolta color and B&W production printers offer superior performance and unsurpassed value for graphics professionals – delivering the power to increase your output, reduce your costs and satisfy your clients. You'll have digital color quality to rival offset prints, with advanced workflow and color management tools for reducing costs and fine-tuning accuracy. High speeds, simple setup and long-run image stability increase your efficiency. Inline finishing options get the job done right. Purpose-built reliability stands up to rugged production demands, with integrated software from leading graphic communication industry providers, IT solutions and more – all from a professional partner you can count on.

Quality.
Konica Minolta's unique Screen-Enhancing Active Digital (SEAD IV) system combines highly accurate exposure controls, precision pixel placement and advanced screening to achieve resolution equivalent to 3,600 dpi. You'll also have flexible processing and image smoothing control to match the needs of any customer file.

| 100 | 90 | 80 | 70 |
| C | M | Y | K |

Color.
Konica Minolta knows color. Our bizhub PRESS professionals can bring you pro-quality digital color at up to 100 ppm – 5,000 impressions or more per hour, through robust monthly duty cycles that stand up to the daily punishment of high-volume production. Whether you're doing small-lot jobs on tight turnaround or long print runs with complex finishing requirements, you'll get them out the door on time – spectacular full-color photo books and product brochures, direct-mail flyers, colorful newsletters, graphics presentations and more.

Monochrome.
Getting it done in B&W. Konica Minolta high-speed B&W digital presses lead the industry in workhorse performance, high-resolution monochrome image quality and flexible substrate handling – ideal for training and instruction manuals, transactional printing, corporate reports, on-demand book publishing and more. Purpose-built reliability and workhorse production output stands up to rigorous long-run production, with cost-efficiency that protects your bottom line.

Embedded Control.
Get the most from your bizhub PRESS. Konica Minolta's internal image controller was developed in-house for powerful, affordable color management. Job Centro functionality lets you hold up to 100 jobs in queue, editing pages and job tickets with drag-and-drop ease – even without special training. Color Centro technology lets you edit color with visible adjustments on screen. You'll have all the color tools you need, including calibration, tone curve adjustment with before-and-after comparison, an expandable library of spot colors (Pantone, Toyo, DIC and HKS) and more.

Strength.

These are purpose-built professionals. Whichever bizhub PRESS or bizhub PRO model you choose, you'll have robust design combining a powerful iron box-type chassis with long-lasting parts, heavy-duty metal paper trays and high-yield consumables. A manageable overall footprint saves space on your production floor.

Simitri HD^E

Color Care.

Accurate, repeatable and easy. Konica Minolta's Color Care Suite is a comprehensive color management solution for measuring, managing and controlling color output. Color Care enables you to maintain consistent, accurate color values without subjective guesswork or complex measurements and manual settings. And our CurveCore option helps you generate gray balance curves that meet the G7 standard. Color Care is a Certified G7 system by IDEAlliance.

Measurement.

Precision in the palm of your hand. Add the Konica Minolta FD-5 Spectrodensitometer to your color control system, and you can measure color values more accurately on any substrate. The process is simple, including both UV-included and UV-excluded measurements — and it's also the industry's first spectrodensitometer with an internal measurement light source matching CIE illumination D50 standards (ISO 3664-2009 compliant).

Brilliance.

Color that surpasses offset printing. Konica Minolta's next-generation Simitri HD^E polymerized toner captures an expanded color gamut for superior accuracy. Deep blacks help colors pop. Improved magenta makes reds more vivid and enhanced electro-photographic properties make skin-tones more accurate and natural. Our 3-dimensional polymer structure adheres more precisely to rough paper surfaces. And 10% higher overall percentage of pigment creates rich areas of solid color and a smooth, natural luster on both glossy and matte stock.

Scanning.
Copy, scan and store. Most bizhub PRESS models offer document copy and scanning capabilities to speed your workflow. Large color touchscreens provide comprehensive user guides, with pull-down menus and point-and-click control for hands-on job management at the machine. Our latest models even provide an on-screen paper catalog with data you can load and update via web-based or USB input.
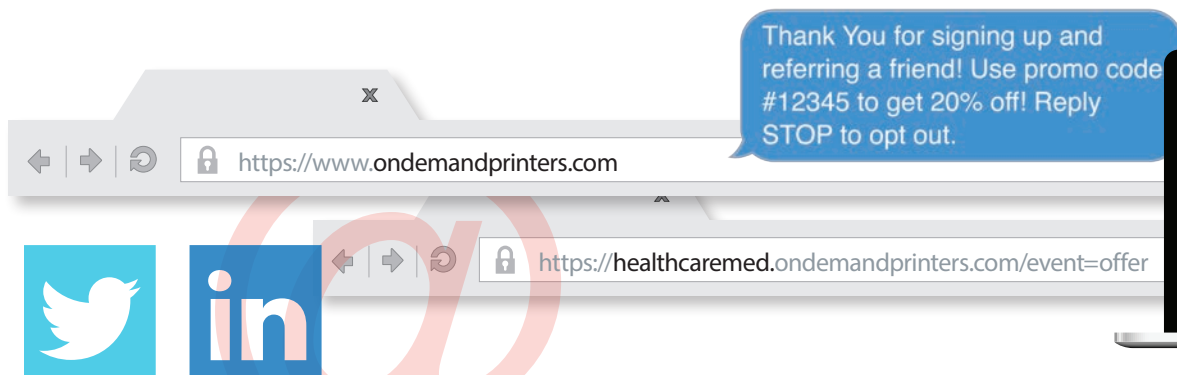
Process Automation.
Reduce touches, improve productivity, increase profits. Konica Minolta's game-changing automation tool lets you to offer your customers web-enabled, menu-based order control in a fully automated production process. Each customer selects from a secure menu of the print products they need: flyers, brochures, marketing bulletins, newsletters and more. Digital storefronts are fully integrated with your production cycle, through job ticketing, printing and delivery — and you can increase your output and capacity without adding expense to your bottom line.

Marketing Automation.
Multi-channel marketing tools to grow your business. With support for print, email, web, text messaging, PURLs, QR codes and social media, EngageIT XMedia gives you a fully integrated marketing tool to broaden your reach and realize today's hottest new media opportunities. Pull-down menus allow users to create targeted campaigns. And plug-and-play templates are easy to customize, opening up new opportunities for growth and additional revenue.

Thank You for signing up and referring a friend! Use promo code #12345 to get 20% off! Reply STOP to opt out.

https://www.ondemandprinters.com

https://healthcaremed.ondemandprinters.com/event=offer

AMANDA LOOKING GOOD & FEELING GOOD!

YES PLEASE!

JDF

Profitable.
Profitable operation depends on more than print quality. You need a system enabling streamlined, automated workflows that allow web job submission to reduce overall manufacturing costs. On your production floor, every bizhub PRESS professional is a perfect fit — small footprint, network integration and touchscreen operation without special training. And together with award-winning automation solutions like EngageIT Automation, you'll have 24/7 job input, job ticketing and a fully integrated production cycle.

Queue Management.

The right printer for every job. Printgroove POD Queue helps you optimize device management on your print floor, recommending the most suitable output device based on speed or cost and automatically forwarding jobs to the correct printer. Jobs can also be split up among separate devices for optimal speed and efficiency, then automatically merged together in proper order for finishing.

Partner Solutions.

Integrated 3rd-party software. All bizhub PRESS and bizhub PRO devices provide smooth integration with a wide range of 3rd-party production solutions for web-to-print, variable data and more. You can personalize direct-mail flyers, advertising circulars, event announcements and billing statements, all in color at affordable costs — opening up new opportunities to serve your customers and grow your business.

Substrate Handling.

The sizes you want, in the capacity you need. With options, your bizhub PRESS and bizhub PRO equipment handles a wide range of sizes and weights — up to 13" x 19.2", in paper stocks from 55 to 350 gsm. You'll be able to load up to 13,500 sheets in multiple paper trays. Air separation helps both thick and thin stocks move more easily. Humidification and de-curling capabilities keep jobs moving quickly for direct-to-bindery operations.

Data Conversion.

Handling any print stream. Konica Minolta data conversion software portfolio includes industry-leading applications that enable you to receive mainframe and competitive print streams and output PostScript streams to bizhub PRESS and bizhub PRO equipment.

Industry-leading output of 100 ppm in color and B&W
Long-running reliability, 1,000,000-page monthly duty cycle
Enhanced Simitri® HD^E toner for superior halftone and skin-tone reproduction
Image quality that rivals offset printing at a fraction of the cost
Optimized 1200 x 1200 dpi resolution with 8-bit processing
SEAD IV screen processing to continuously maintain image stability over long press runs
Hybrid decurling function for higher productivity
Increased paper handling with 13,890-Sheet capacity and weights from 55 to 350 gsm
Air suction paper handling that ensures virtually jam-free printing
200-Page face-trimmed saddle-stitched booklet option
600-Page perfect-bound books with post-fusing cover insertion
15" Color lcd touch-panel – can be placed anywhere on unit
Fiery®, Creo® and Konica Minolta image controller options

bizhub PRESS C1100

FULL COLOR DIGITAL PRODUCTION PRINTER

press

Descriptions

bizhub PRESS C1100 Overview	The high-speed bizhub® PRESS C1100 sets a new standard in digital productivity, producing 5,000 or more sides per hour – saving space on your production floor and reducing time and labor costs by incorporating powerful inline finishing options, simple setup and familiar PC-like operation with hand-held mouse.

System Specifications

Resolution	1,200 x 1,200 dpi x 8 bit 1,200 x 3,600 dpi equivalent
Paper weight	55–350 gsm
Duplex unit	Non-stack type; 55–350 gsm
Paper sizes	330 x 487 mm (up to 13" x 19.2")
Maximum image area	321 x 480 mm
Paper input capacity	Max.: 13,890 sheets
Paper output capacity	Max.: 13,600 sheets
Main unit dimensions	35.5" x 37.5" x 52" (W x D x H)
Main unit weight	948 lb

Productivity

8.5" x 11"	Max. per minute: 100 ppm
11" x 17"	Max. per minute: 53 ppm
12" x 18"	Max. per minute: 50 ppm
8.5" x 11"	Max. per hour: 5,192 pph
11" x 17"	Max. per hour: 2,762 pph
12" x 18"	Max. per hour: 2,581 pph

Controller

IC-308	External EFI Fiery Controller
IC-310	External EFI Fiery Controller
IC-312*	External CREO Controller
IC-602	Internal Konica Minolta Controller (Standard)

Scanner Specifications

Scan speed A4	Up to 42 opm
Scan resolution	600 x 600 dpi
Scan modes	TWAIN scan; Scan-to-HDD; Scan-to-FTP; Scan-to-SMB; Scan-to-eMail
Scan formats	TIFF (single and multi page); PDF

Copier Specifications

Gradations	256
Magnification	25–400%, in 0,1% steps
Mutliple copies	1–9,999

Options

HM-101	Humidification unit for RU-511
HT-506	Heating unit for PF-707/8
FD-503	Folding and punching unit
FS-532	100-sheet Stapling unit
GP-501	Multi (GBC) punching unit
GP-502	Auto ring binding unit
LS-506	Stacking unit
PB-503	Perfect binding unit
PF-707	Air suction paper feed unit
PF-708	Air suction paper feed unit with ADF
PI-502	Post inserter for FS-532
PK-522	Punch kit for FS-532
RU-510	Reversing Relay unit
RU-511	Decurling Relay unit
SD-506	Saddle stitch unit
SD-510	Saddle stitch unit for FS-532
WT-512	Working Table

*Not available at time of launch.

KONICA MINOLTA

COUNT ON
KONICA MINOLTA

Item #: C1100SS
6/14