Xerox® PrimeLink® Copier/Printer

A production-ready, office-friendly black-and-white device.

B9100/B9110/B9125/B9136

xerox™

Walk-up simplicity meets production-level capability in one compact device.

It's a copier. It's a scanner. It's a full-featured press, capable of production-level performance. Meet the PrimeLink® B9100 Series – the incredibly reliable, endlessly configurable family of black-and-white printers from Xerox.

THE PRIME ADVANTAGE

The Xerox® PrimeLink® B9100 Series Copier/Printer is designed to support modern office workgroups and in-plant print facilities with the widest breadth of capabilities on the market.

- A **compact, high-performance** device, small enough to place near your workgroup – but configurable enough to handle a full range of **black-and-white applications.**

- A **fast single-pass, dual-head colour scanner** copies or converts pages to widely used digital formats at speeds up to 270 images per minute (ipm).

- Access to **Xerox App Gallery** right from the user interface, where you'll find cloud-connected apps to automate complex, time-consuming tasks for business, education, healthcare and more.

- Easy-to-use **Xerox® Integrated Copy/Print Server** for touchscreen control of copy, scan and pro-level print functions.

- Optional: **Xerox® EX B9100 Series Print Server powered by Fiery®** provides increased efficiency, automation, advanced job set-up and other performance-boosting features to help you get more done faster.

- Integrated security features at the machine and over the network ensure **data safety and compliance** with strict, industry-specific standards like HIPAA and FIPS 140-2.

REAL POSSIBILITIES

Opportunities are endless with PrimeLink®. The same technologies that drive image quality and reliability in Xerox® Production Presses are adapted to its compact footprint.

- Xerox-developed **VCSEL print technology** uses 32 lasers to produce true high-definition (2,400 x 2,400 dpi) text and images, consistent print densities and neutral greys.

- Our new **EA-Eco LGK toner** produces rich blacks, more consistent, smoother shades of grey, and better readability with its low-gloss matt finish.

- Under-the-bonnet monitoring and automated toner density adjustments with our **Simple Image Quality Adjustment (SIQA)** for defect-free output.

- **Automated technologies** keep sheets on track at high speeds – even with heavier, lighter or longer stocks – reducing jams and ensuring output accuracy.

- **Save profiles** for future use with the same stocks.

- Digital **Image Registration Control Technology (IReCT)** measures each sheet position as it runs through the printer – making precise corrections digitally in real-time for **ultra-high precision registration.**

PRODUCTION VERSATILITY

With a full range of feeding, stacking and finishing options, PrimeLink® takes you anywhere – from office to entry-level production and beyond.

- **Insert colour covers, pages** and other pre-printed materials post-print, pre-finishing for added application variety and productivity.

- Print everything from **polyester vinyl window clings to extra-long-sheet (XLS)** banners, book jackets, calendars and more up to 26"/660 mm in length.

SECURE AND RELIABLE REMOTE SERVICES

PrimeLink® is your connection to hands- and worry-free services that keep your operation productive and profitable.

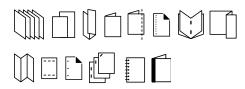**Automatic Meter Read** ensures more accurate billing and saves administrative time.

Auto Supplies Replenishment monitors toner use and provides on-time, in-time delivery.

Event-Based Data Push sends fault-specific data to a Xerox Digital Expert for faster resolution and reduced downtime.

Rules-Based Self Help provides contextual assistance as well as a searchable database right at the embedded web server.

Flexibility for every environment.

1 One-Tray Oversized High-Capacity Feeder

2 Tray 5 (Bypass Tray)

3 Control Panel

4 Integrated Single Pass Automatic Document Feeder/Scanner

5 Xerox® PrimeLink® B9100/B9110/ B9125/B9136 Copier/Printer

6 Four Internal Trays and Tray 5 (Bypass) Standard

7 Xerox® Interface Decurler Module

8 Xerox® Inserter

9 GBC® AdvancedPunch™ Pro

10 Xerox® High Capacity Stacker

11 Xerox® Crease and Two-Sided Trimmer

12 Optional Xerox® C/Z Folder

13 Xerox® Production Ready Booklet Maker Finisher

14 Xerox® SquareFold Trimmer

Xerox Product Explorer for PrimeLink® B9100 Series

Note: Not all available finishing devices pictured.

Specifications

PRINT ENGINES

- Monochrome Xerographic Engine
  - AMPV: 70,000-700,000 ppm
  - Duty Cycle: 3.0 million pages per month (A4 simplex)
- Print speed[4]
  - 100/110/125/136 ppm – A4
  - 56/69/78/82 ppm – B4
  - 50/55/62/68 ppm – A3
  - 34/55/55/55* ppm – 12 x 18 in. (SRA3)
- First-copy-out Time
  - B9100: 4.6 seconds or less
  - B9110/B9125/B9136: 3.9 seconds or less
- Simplex or duplex printing
- Up to 1200 x 1200 dpi RIP resolution and up to 2,400 x 2,400 dpi print resolution with half-tone screen 106 lpi (default) or 150 lpi (high-quality mode)
- Front-to-back registration
  - B9100/B9110/B9125/B9136: +/- 0.8 mm
- Automatic Meter Read (AMR) capable (where available)

DOCUMENT STORAGE

- **B9100/B9110/B9125/B9136:** Hard drive with a minimum of 320 GB for document storage.

INTEGRATED SINGLE PASS AUTOMATIC DOCUMENT FEEDER/SCANNER

- Advanced Colour Scanning
- Dual-Head Scanner – up to 270 ipm black-and-white and/or colour scanning, simplex/duplex[4]
- Optical 600 x 600 dpi 8-bit grey (256 shades) scan resolution
- Scans in industry standard PDF, JPEG, TIFF or multi-page TIFF; supports LDAP

- Scan to Email with Mail Delivery Notification
- Scan to Network File Server
- 250-sheet Single Pass Duplex Automatic Document Feeder
- Throughput sizes: A5 to A3
- Throughput weights: Simplex or duplex: 52 to 200 gsm
- Optional: Searchable PDF Scan Kit
- Optional: High Compression PDF Scan Kit
- USB Scan/Save to and Print from USB
- Fax capability available (B9100 only)

PAPER HANDLING

Stock weights and capacity[1]:

- **Tray 1:** 1,100 sheets – Standard selectable sizes: A4 (21 x 29.69 cm), JIS B5 (18.21 x 125.7 cm), Executive (7.25 x 10.5 in.)
- **Tray 2:** 1,600 sheets – Standard selectable sizes: A4 (21 x 29.69 cm), JIS B5 (18.21 x 125.7 cm), Executive (18.41 x 26.67 cm)
- **Trays 3-4:** 550 sheets each – 137.9 x 182 mm (A5) to 330 x 488 mm (SRA3)
- **Tray 5 Bypass Tray:** 250 sheets – 100 x 148 mm to 330 x 660 mm); 152 gsm to 350 gsm
- **Optional: High-Capacity Feeder:** Two trays, 4,000 sheets – 297 x 182 mm to 330 x 241 mm; 52 to 216 gsm
- **Optional: One-Tray Oversized High-Capacity Feeder[2] (not available with Xerox® B9136):** 2,000 sheets – 100 x 148 mm to 330 x 488 mm; 52 to 300 gsm. Supports XLS size 330.2 x 660 mm up to 220 gsm
- **Optional: Two-Tray Oversized High-Capacity Feeder[2] (not available with Xerox® B9100):** 4,000 sheets – 100 x 148 mm to 330 x 488 mm; Tray 1 supports plain media weights up to 52 to 300 gsm; Tray 2 supports plain media weights

152 to 350 gsm. Supports XLS size 330.2 x 660 mm up to 220 gsm

- **Optional: XLS Feed Guide and Output Guide** for Extra-Long-Sheet (XLS) printing up to 660 mm (requires either One-Tray or Two-Tray Oversized High-Capacity Feeder)

BASIC FINISHING (B9100 ONLY)

- **Simple Catch Tray (SCT)[3]** holds up to 500 sheets
- **Offset Catch Tray (OCT)[3]** holds up to 500 sheets

XEROX® INTERFACE DECURLER MODULE

- Inline paper cooling and decurler unit improve throughput and efficiency connecting Production Ready finishers, ensuring flat sheets for reliability and speed. Required for all system configurations with GBC® AdvancedPunch™ Pro, Xerox® High Capacity Stacker.

Refer to the Xerox® PrimeLink® Product Explorer on www.xerox.co.uk for all possible configurations.

* 55 ppm achieved through a service setting

[1] Capacity based on 52 gsm to 216 gsm.

[2] One- or Two-Tray Oversized High-Capacity Feeder required for Extra-Long-Sheet (XLS) 660 mm printing.

[3] Available in limited geographies.

[4] Declared print speed in accordance with ISO/IEC 24734, 24735, 17991 for printing, copying and scanning.

Specifications for Xerox® PrimeLink® B9100/B9110/B9125/B9136 Copiers/Printers

XEROX® INSERTER

- Inserts 250 pre-printed or blank sheets into finishing for pre-printed covers
- Enables trimming, punching, folding, stapling, and stacking of inserted sheets from 330 x 488 mm to 182 x 148 mm up to 350 gsm coated and uncoated
- Integrated decurler

GBC® ADVANCEDPUNCH™ PRO

- Punch for coil and comb binding near-line
- Easy-to-insert punch/hole die sets are available. Able to punch a variety of standard sheets in long- or short-edge tabs, and weights up to 300 gsm
- Supports commonly used offline binding styles like comb, coil, wire, ring and VeloBind®

XEROX® PRODUCTION READY FINISHER

- Stapled sheet sizes 182 x 146 mm to 297 mm x 432 mm
- Handles paper weights 52-350 gsm uncoated or 72-350 gsm coated for both stacking and stapling
- Stacker Tray holds up to 3,000 sheets and can handle sizes from 148 mm x 146 mm to 330.2 x 488 mm
- Top Tray holds 500 sheets

XEROX® PRODUCTION READY BOOKLET MAKER FINISHER

Provides the same function as the Xerox® Production Ready Finisher, plus:

- Produces booklets up to 200 pages (50 sheets) 182 x 257 mm to 330 x 488 mm in size, up to 350 gsm
- Includes 500-sheet top tray, 3,000-sheet stack tray, saddle-stitch booklet tray

XEROX® BASIC PUNCH

- Punching 2/3 (not available in all geographical locations), 2/4 and Swedish 4-hole on the Xerox® Production Ready Finisher and Xerox® Production Ready Booklet Maker Finisher using standard or customised sizes

*Optional or bundled with Professional Finishers depending on geographical location.

XEROX® HIGH CAPACITY STACKER

- Enables stacking and offsetting for 5,000 sheets up to 350 gsm, using standard size sheets or customised sizes (maximum 330 x 488 mm to minimum 203 x 182 mm)
- Stacking tray with a movable cart
- Includes a 500-sheet top tray for proofs/output

XEROX® CREASE AND TWO-SIDED TRIMMER

- Trims the head and foot of a sheet up to 25 mm with a minimum trim of 6 mm using standard or customised sizes (maximum 330 x 488 mm to minimum 194 x 210 mm on uncoated and coated stocks up to 350 gsm
- Includes a buffering unit that extends print productivity during trimming and allows for up to five customisable mountain or valley creases on a sheet
- Use in combination with the Xerox® Production Ready Finisher and Xerox® Production Ready Booklet Maker Finisher

*Requires the Xerox® EX B9100 Series Print Server Powered by Fiery®

XEROX® C/Z FOLDER

- Produces sheets with C and Z folds for A4
- Produces an Engineering or Half Z fold on larger stock; This type of Z fold places a fold on A3/B4 paper
- Use in combination with Xerox® Production Ready Finisher and Xerox® Production Ready Booklet Maker Finisher

GBC® eWIRE™

- Inline mechanical binding system for creating twin loop wire-bound booklets
- Combines printing, punching, collating and twin-loop binding into one integrated process
- Produces wire-bound applications such as calendars and books in A4 size
- Binds a variety of sheet sizes and weights up to 300 gsm

XEROX® TAPE BINDER

- Produces inline thermal tape binding
- Binds A4 sizes from 15 to 125 sheets
- Tape colour options are black, white and dark blue

XEROX® SQUAREFOLD TRIMMER

- Creates flat-edged finished booklets
- Professional face trim up to 120 pages (30 sheets)
- Combine with the Two-Sided Trimmer for finished full-bleed booklets
- Use in combination with the Xerox® Production Ready Booklet Maker Finisher and Xerox® Production Ready Finisher Plus

XEROX® PRODUCTION READY FINISHER PLUS

- Provides the same function as the Xerox® Production Ready Finisher with a 500-sheet top tray and 3,000-sheet stacker tray
- Used to connect third-party inline finishing options

PLOCKMATIC PRO50/PRO35 BOOKLET MAKER

- Highest quality production booklets up to 200 pages (50 sheets)
- Do face trimming, square fold, rotate crease and bleed trim, and hand feeding, sizes up to 320 x 228.6 mm and 300 gsm
- Connects via Xerox® Production Ready Finisher Plus

EIP

- EIP version 3.7.3, 8th gen UI

DATA SECURITY

- Secure Print, Password Protected PDF, FIPS 140-3 NEW NIST 800-171 (Integrated Server only), IPsec, SNMP v3.0, TLS (1.3)/SSL, Image Overwrite, Hard Disk Data Encryption, Remote Authentication with LDAP, SMB or Kerberos, CaC/PIV (Common Access Card/Personal Identity Verification) and SIPRNet Smartcard authentication
- 256 Bit Encryption
- Common Criteria Certification
- Job-based Accounting (Xerox® B9136 only)

ELECTRICAL REQUIREMENTS

- Print Engine:
  - 208 – 240 VAC, 60/50 Hz,15/13 amp service
  - KVA Rating: Max Power Consumption: 2.8-3.1 KVA
  - Agency certifications: ENERGY STAR®, EPEAT (Silver), CSA, Section 508, MEDITECH, Citrix, WHQL, Environmental Choice, GOST, NOM, RoHS, CE, WEEE Compliance
- Optional feeding/finishing:
  - Each module requires 100–240 VAC, 60/50 Hz power

PRINT SERVERS

- Xerox® Integrated Copy/Print Server
- Optional: Xerox® EX B9100 Series Print Server Powered by Fiery®

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