

Xerox® D110/D125  
Printer



## Xerox® D110/D125 Printer

From invoices to bound booklets –  
powerful printing for your enterprise



# From bills to booklets, the Xerox® D110/D125 Printer is your advantage

**You'll build your business and offer more to your customers with every job you take on when you choose the D110/D125 Printer.** Ideal for all of your high-volume black-and-white printing, they deliver maximum speed and versatility in minimal space. And they come equipped with the capabilities you need to thrive in diverse environments.



## Ideal for Your Transactional Applications

The D110/D125 Printer is especially adept in transactional workflows. From monthly statements to bills, invoices and more, you can rely on it to accommodate high volumes at an extremely productive speed while readily processing your transactional data streams. Excellent imaging quality ensures a good presentation and accurate representation of important information. You can add value with targeted graphical enhancements and personalisation using the tools from the FreeFlow Variable Information Suite. And our comprehensive finishing choices – including our High-Capacity Stacker (HCS) – enable you to get these time-critical documents on their way quickly.

### The Power of the FreeFlow® Print Server

FreeFlow Print Server is the power behind the Xerox® D110/D125 Printer's print productivity.

- Unmatched processing speed and capacity.
- A powerful built-in feature set with options that expand to production-level capabilities, including support for a wide range of finishing options.
- Flexible job submission – submit from anywhere!
- Multiple queues and hot folders allow you to quickly and easily automate and customise job workflows.
- Remote job and administration task management.
- Security features that can be customised to individuals or groups.

For more information, go to [www.xerox.com/freeflow-specs](http://www.xerox.com/freeflow-specs)

## Ideal for Your Publishing Applications

Print books, booklets, manuals, presentations, brochures and other high-value applications with colour covers, tabs and more using the D110/D125 Printer. Its choice of high speeds and expansive media capacity ensure that it can handle the large volumes required for applications such as books. It also offers the excellent imaging quality and media flexibility needed to create the look and feel readers demand, including exceptional rendering of photos in halftone. And the D110/D125 Printer offers a range of finishing choices so you can print professionally finished volumes time after time, including the Booklet Maker Finisher, SquareFold® Trimmer Module, the GBC® AdvancedPunch™, Plockmatic Pro50/35™ Booklet Maker, Xerox® Tape Binder, and GBC® eBinder 200™.

# The Xerox® D110/D125 offers these key benefits:

## Speed and Productivity

The D110/D125 Printer keeps your jobs moving, enabling you to meet your tightest deadlines and accommodate higher volumes.

- High-speed print engines deliver output at up to 110 or 125 pages per minute.
- Add a high-capacity feeder or a choice of oversized high-capacity feeders to accommodate your standard, oversized and custom stock requirements for long, uninterrupted runs.

## Image Quality

The look of the output you produce says a lot about you to your audience. The fine image quality offered by the D110/D125 Printer enables you to send a powerful message that lends impact to every communication you create. You'll enjoy benchmark 2400 x 2400 dpi print resolution for consistent, high-quality reproduction of text, solids and images, including excellent rendering of photos in halftones. And you can expect exceptional registration for polished, professional output.

**Innovative EA Toner technology** plays a key role in the D110/D125 Printer's high imaging quality:

- Emulsion Aggregation (EA) process results in chemically grown, small, consistent EA Toner particles.
- Enables finer lines for the highest levels of detailing, sharp text, halftones and deep solid blacks.
- EA Toner renders even the most difficult line work razor sharp.
- Higher toner yields let you undertake longer print runs with less operator intervention.
- Longer photoconductor life and lower toner requirements per page contribute to environmental friendliness.

## Ease of use

The D110/D125 Printer has been designed for maximum ease of use.

- The familiar FreeFlow® Print Server user interface minimises training and learning curves and maximises agility.
- Submit jobs from anywhere. For example, desktop applications, host-based channel connections, the web, CD-ROMs, portable USB devices and optional FreeFlow® Digital Workflow Collection components.
- Load-while-run, unload-while-run and change-while-run capabilities mean you can load paper, unload finished documents or change toner cartridges while the printer is running. This ensures more continuous operation and higher productivity.
- Accepts any data stream, anytime, including Adobe® PostScript®, PDF, PCL, LCDS, IPDS, VIPP® and PPML.
- Small footprint means you can place the printer right at your point of need.

### Innovative production solutions to ensure a greener today and tomorrow.

For more information about our commitment to environmental sustainability, visit [www.xerox.com/environment](http://www.xerox.com/environment)



## Reliability

At Xerox, we strive to help your business or institution produce exceptional output faster and more cost effectively. But productivity and bottom-line savings mean nothing unless you can also count on consistent reliability. That's why every component within the D110/D125 Printer has been engineered for maximum uptime and long-life durability.

### Xerox® Service: All the support you'll need

Count on our world-class service to support you in many ways:

- Automatic Meter Reads (AMR) ensure accurate billing (where available).

# Quick, simple and on time: transactional printing

The Xerox® D110/D125 Printer offers you the power, speed and flexibility to achieve maximum productivity, to accommodate high volumes and to provide consistent, secure performance for all of your transactional documents. Powered by our FreeFlow® Print Server and backed by a full range of finishing options, you get the versatility to tackle it all. For example:

## Data Streams, Job Submission and Job Processing

The FreeFlow Print Server processes all of the data streams you require, simultaneously if necessary, with no need for operator involvement, to increase your applications and opportunities. And job submission is easy. For example, the server accepts:

- **Native LCDS and IPDS transaction data streams.** The D110/D125 Printer receives LCDS and IPDS applications directly from a host computer through TCP/IP or a channel connection. Process vital mainframe data without a hitch for precise, accurate transactional documents such as statements and bills.
- **Variable data standards such as VIPP® and PPML.** Turn your transactional documents into promotional marketing pieces with targeted, personalised information. The optional FreeFlow Variable Information Suite provides all the design and composition tools you need to create an efficient, high-performance variable information workflow.

- **Rely on the optional FreeFlow Makeready and Xerox® DocuMate Scanners to combine hard-copy and digital input.**

And our optional FreeFlow Web Services provide a 24/7 portal through which customers can submit jobs to you.

- **Commonly used data streams like PostScript, PCL and PDF.** Handle a versatile range of input to meet customer requirements.

The D110/D125 Printer juggles many tasks at once to keep your workload going.

- Receive, RIP and print several jobs or one long streaming job to maximise productivity.
- Process complex jobs with mixed media, inserts and subset finishing so you can offer your customers more sophisticated output.
- Quickly add exception pages by specifying a list of multiple page ranges for a particular exception – no need for separate exceptions for each page range. You'll save time and increase productivity.
- Run longer jobs with less intervention because of the large media capacity plus load-while-run capabilities.
- Automate typical process steps with our optional FreeFlow Process Manager and automate applications such as bills schedules, statements and reprints with our optional FreeFlow Output Manager to boost efficiency, maximise your printers and lower costs.



## Adding Value to Transactional Documents: Superior Image Quality and Finishing

Add value to your transactional documents with the D110/D125 Printer's exceptional image quality and finishing options. Because our EA Toner is high yield, it can facilitate transactional's long runs with less operator intervention. Coated stocks enhance everyday printing to create high-impact output. In addition, excellent rendering of photos enables you to produce high-end marketing materials with superior black-and-white imagery because of 156 lpi halftone screens.

FreeFlow® Tool	What it Does	How You'll Benefit
<b>FreeFlow Process Manager</b>	Automates many of the common pre-press steps that take place in a print shop.	Touchless workflow, process more jobs faster and at a lower cost, maximise printers.
<b>FreeFlow Output Manager</b>	Automates load balancing and job scheduling.	Boost efficiency and automate application production.
<b>FreeFlow Variable Information Suite</b>	Create high-impact personalised documents or add variable content to existing materials using the fastest personalised printing methodology available.	Grow your business with the power of personalisation and maximise productivity with dynamic and efficient composition of variable files.
<b>FreeFlow Makeready and Xerox® DocuMate Scanner options</b>	Streamlines document assembly processes and allows for hard copy to be combined with digital.	Readies all input for printing, archiving and easy retrieval.
<b>FreeFlow Express To Print</b>	Simplifies and automates pre-press job preparation via an easy-to-use visual interface and predefined templates.	Increases productivity and saves time and resources for light production and entry-level digital printing customers – exceptional value at an affordable price.

# Flexibility for every environment

Create applications for your specific business needs or targeted toward a diverse range of industries with the Xerox® D110/D125 Printer. Its powerful media handling, feeding and finishing capabilities give you the flexibility to produce dynamic finished products – at your point of need – that meet your internal requirements, excite your customers, and drive new business and revenues your way.

Plus, you can choose from a broad array of media in a variety of weights and sizes, including approved coated stocks.

## Feeding and paper handling highlights:

- Increase productivity with uninterrupted long runs by adding an optional A4-size high-capacity feeder, or a choice of one- or two-tray oversized high-capacity feeder to accommodate standard, oversized and custom stock.
- Attract attention and maximise the impact of your high-value documents by adding full-colour covers or inserts (up to 200 sheets) via the standard post-process inserter.
- Use the bypass tray to run additional sizes and weights (up to 250 sheets).

## Expand your capabilities with the D110/D125 Printer's in-line finishing options:

- Collating helps you quickly organise your jobs.
- Variable length stapling (up to 100 sheets) – 24 staple choices yield top-quality stapled sets.
- Hole punching – 2/4 – saves time and costs.
- The Interface Module acts as a “communications hub” whenever you elect to have more than one finisher connected to your printer. It enables key functions such as media cooling, decurling and finisher module communications.
- GBC® AdvancedPunch™<sup>1</sup> offers a versatile range of punching styles so you can create documents in-house that are ready for professional binding. Easily blends printing, collating and punching to save time, maximise productivity and lower costs.

- The High-Capacity Stacker<sup>1</sup> neatly stacks up to 5,000 A4-size sheets. A removable cart included for easy transport and unloading. Handles even your largest jobs.

- Bi-folding, C-folding, Z-folding and Engineering Z-folding (A3 folded to fit into A4-size document sets) saves time and enhances your productivity.

- Booklet finishing options are ideal for large booklets and calendars – up to 25 sheets (100 imposed pages):

- The Booklet Maker Finisher provides excellent handling of approved coated stocks. Offers saddle-stitch and bi-fold capabilities.

- SquareFold® Trimmer Module creases cover sheets and performs face trimming to ensure a professional finish. Control trim and degree of square fold, creating square-spine booklets that can be opened flat and are easy to handle, stack and store.

- The Plockmatic Pro50/35™ Booklet Maker<sup>1,2</sup> lets you fold a single sheet, or saddle stitch and fold from 2 sheets to 35 or 50 sheets, producing up to a 140- or 200-page (75 gsm) booklet. Expand your booklet-making capabilities by adding the SquareFold® Trimmer and Cover Feeder (available with Standard Finisher Plus configurations only).

- The Xerox® Tape Binder<sup>1,2</sup> binds booklets of up to 125 sheets of 75 gsm paper. Create professional-looking documents that get results: sales proposals, annual reports, course packs or any other materials your business or organisation publishes.

- Produce printed and bound documents at the touch of a button with the GBC® eBinder 200<sup>1,2</sup>. This automated solution enables stylishly bound ‘lay-flat’ and wraparound books. The eBinder 200 enables the punching and binding of a large variety of stocks, including covers and tabs up to 216 gsm. The system’s small footprint also makes it a solution that easily fits into any environment.

<sup>1</sup> Requires Interface Module

<sup>2</sup> Requires Standard Finisher Plus

## Xerox® Paper and Speciality Media

### See the difference quality makes™

Our digitally optimised papers and speciality media products are specifically engineered in concert with the Xerox® D110/D125 Printer to provide you with superior productivity, reliability and flexibility. Choose from a broad selection of paper and speciality media (DocuMagnets™, window clings, accordion pictures, and many more), in a full range of weights and sizes, to create a variety of print applications and finished documents. For more information, visit us at [www.xerox.com](http://www.xerox.com) or contact your Authorised Xerox® Reseller.

### Feeding Options



2-Tray High-Capacity Feeder  
2,000 sheets each tray  
(4,000 sheets total): A4 size



Oversized High-Capacity Feeder  
2,000 sheets: Up to SRA3



2-Tray Oversized High-Capacity Feeder  
2,000 sheets each tray (4,000 sheets total):  
Up to SRA3



- 1** FreeFlow® Print Server
- 2** 2-Tray Oversized High-Capacity Feeder
- 3** 250-sheet bypass tray
- 4** Print resolution up to 2400 x 2400 dpi
- 5** 1,100-sheet A4-size tray
- 6** 1,600-sheet A4-size tray
- 7** 2 550-sheet trays standard and custom sizes to SRA3
- 8** Interface module
- 9** GBC® AdvancedPunch™
- 10** High-Capacity Stacker
- 11** Folder: C-fold, Z-fold, Engineering Z-fold
- 12** 200-sheet standard post process inserter
- 13** Booklet Maker Finisher  
Hole punch  
500-sheet top tray
- 14** Xerox® SquareFold® Trimmer Module

### Finishing Options



Standard Finisher with Optional C/Z-Folding

- 2/4-hole punching, 3,000-sheet stacking, 200-sheet interposing, single or dual 100-sheet variable length stapling



Booklet Maker Finisher with Optional C/Z-Folding

- All the features of the Standard Finisher plus 2,000-sheet stacking tray, booklet making up to 25 sheets (100 pages)



Interface Module and GBC® AdvancedPunch™



Interface Module and High-Capacity Stacker

- 5,000-sheet offsetting output stacking



Xerox® SquareFold Trimmer

- Available with Booklet Maker Finisher, SquareFold up to 25 sheets (100 pages) for face trimming between 2-20 mm

### Advanced Finishing Options



Standard Finisher Plus

- Includes Standard Finisher features with Optional C/Z-folding plus DFA (Document Finishing Architecture) required to support one additional advanced finishing option



GBC® eBinder 200™

- Stacking, punching and GBC booklet binding



Xerox® Tape Binder

- Binds booklets of up to 125 sheets of 80 gsm paper
- Individual tape refill provides 425 297 mm binds
- Compatible with Plockmatic Pro50/35™ Booklet Maker



Plockmatic Pro50/35™ Booklet Maker

- Several options available including SquareFold, Cover Feeder, Face Trimmer and Bleed Trim Unit
- Saddle-stitch and fold 1 to 50 / 1 to 35 sheets of 80 gsm paper
- Combine with Xerox® Tape Binder for even more booklet-making capabilities



Collate



Tabs



Squarefold Trim Booklet



Bi-Fold, C-Fold, Z-Fold



Die Set Punch



Colour Inserts, Staple and Engineering Z-Fold

# Publishing that's polished and professional

You can offer more polished and professional books, booklets, manuals, presentations, brochures and other high-value applications – in more variations – right on the spot with the Xerox® D110/D125 Printer. It provides you with outstanding publishing capabilities, such as distinctive image quality and extensive in-line finishing options, coupled with high speed.

Take on more complex jobs with graphic and personalised content. You can create both static and variable jobs using multiple media types, including tabs, colour covers and colour inserts. It has big publishing power, yet a small footprint requires minimal space. Add to that precise front to back registration and you can complete even your highest value jobs right at your point of need, no need to outsource.

## Enhanced Productivity and Excellent Image Quality

Speed, reliability and the ability to process high volumes are all important characteristics to look for when you are printing applications such as books, manuals and booklets. The D110/D125 Printer, powered by our FreeFlow® Print Server, offers you these capabilities plus outstanding image quality. And your customers can submit jobs 24/7 via the web with our optional FreeFlow Web Services.

## Image Quality

The D110/D125 Printer offers:

- **Benchmark 2400 x 2400 dpi print resolution.** You can expect sharp lines, smooth gradations and consistent fills – both text and graphics will look beautiful.
- **EA Toner.** With EA toner, your output will consist of smooth, flat sheets that promote a polished look and can be easily finished.
- **Excellent Halftone Rendering of Photos.** The enhanced ability to reproduce photos in greyscale enables you to create high-end marketing materials with superior black-and-white imagery.

## Media

In addition to tremendous media capacity, the D110/D125 Printer supports a wide range of media types, including our digitally optimised papers and speciality media products.

For example, choose a coated stock to produce a stylish, high-end booklet. Use custom-sized media to create an oversized brochure. Or choose speciality media like tabs and labels to complement a manual. You will raise your customers' profiles as well as your own with these out-of-the-ordinary choices for your publishing applications.

## Finishing

A robust set of in-line finishing options expand your applications capabilities. From bound books and square-spine booklets to expert trimming and the ability to add full-colour cover inserts, the D110/D125 Printer gives you the power to create more of what your customers want.

## Raise Your Profile with High-Impact Publishing Applications

You can increase your communications' effectiveness, grow response rates and build customer satisfaction by offering publishing applications that scream for attention.

The Advantage: You can make your audience sit up and take notice.

- Combine high-quality graphics with personalisation capabilities enabled by VIPP® and PPML to enhance your publishing applications. Our optional FreeFlow Variable Information Suite provides you all the design and composition tools you need to create an efficient, high-performance variable information workflow.
- Insert colour covers to deliver the impact of full colour at a fraction of the cost. You can create stylish pieces to complement both your monochrome and colour offset work.
- Easily create professionally bound lay-flat documents featuring a wide variety of binding styles, ideal for meetings, customer events, presentations and more.
- Produce attractive square spine booklets that are expertly trimmed and easily open flat.
- Choose interesting or different media, for example, coated stock, stock in unusual sizes or speciality media.
- Expand your application offerings further by submitting pad jobs for printing from either the FreeFlow Print Server or clients, including uncollated sets with slip sheets.

# Specifications for the Xerox® D110/D125 Printer

## Print Engines

- Monochrome Xerographic Engine
- Print Speeds
  - 110 / 125 ppm (A4)
  - 69 / 78 ppm (B4)
  - 55 / 62 ppm (A3)
  - 34 / 34 ppm (SRA3)
- Simplex or duplex printing
- Up to 1200 x 1200 dpi RIP resolution and up to 2400 x 2400 dpi resolution with halftone screen 106 lpi (default) or 150 lpi (high-quality mode)
- Front to back registration +/- 1.0 mm (customer adjustable)

## Document Storage

- 250 GB or larger Hard Drive with 14.6 GB for document storage

## Paper Handling

### Stock weights and capacity:

- **Tray 1\*:** 1,100 sheets – Standard selectable sizes: A4, JIS B5, Executive
- **Tray 2\*:** 1,600 sheets – Standard selectable sizes: A4, JIS B5, Executive
- **Tray 3-4\*:** 550 sheets each – 140 x 182 mm (A5) to 330 x 488 mm (SRA3)
- **Tray 5 Bypass Tray:** 250 sheets – 100 x 148 mm to 330 x 488 mm; 52 to 253 gsm
- **Optional High-Capacity Feeder:** 2 trays, 2,000 sheets each – A4; 52 to 216 gsm
- **Optional 1-Tray Oversized High-Capacity Feeder:** 2,000 sheets – 182 x 210 mm to SRA3; 64 to 253 gsm
- **Optional 2-Tray Oversized High-Capacity Feeder:** 4,000 sheets – 182 x 182 mm to SRA3; 52 to 253 gsm
- **Coated Stocks:** Refer to Customer Expectation Document for approved Xerox® coated stocks

## Standard Finisher

- Multi-position stapling: single or dual 100-sheet variable length
- 2- and 4-hole punch; 4-hole Swedish punch
- Stacker capacity: 3,000 sheets (80 gsm); Top tray: 500 sheets (80 gsm)
- 200-sheet interposer for pre-printed and full-bleed sheets – A4 to A3; 52 to 220 gsm

## Optional Booklet Maker Finisher

### Includes features of the Standard Finisher with a 2,000-sheet stacker tray plus:

- Automatically creates booklets of up to 25 sheets (100 imaged sides with saddle stitching) – A4, B4, A3, SRA3

## Optional Xerox® SquareFold® Trimmer Module

- Square fold up to 25 sheets (100 pages)
- Face trim between 2 to 20 mm in 0.1 mm increments
- 64 to 300 gsm (uncoated); 106 to 300 gsm (coated)
- Accepts paper sizes: 216 x 279 mm to 330 x 457 mm
- Available with Booklet Maker Finisher only

## Optional High-Capacity Stacker with rollaway cart

- 5,000-sheet offsetting output stack tray; B5 LEF to SRA3
- 500-sheet top tray and includes one rollaway cart; additional carts available

## Optional Folder

- C-fold and Z-fold A4
- Print on inside or outside of folded paper
- Folds A3 Z-fold for insertion into A4 document sets (Engineering Z-fold)
- Available with Standard Finisher, Booklet Maker Finisher and Standard Finisher Plus

## Optional GBC® AdvancedPunch™

- Paper supported: A4 Long Edge Feed (297 mm side only)
- 75 to 216 gsm
- Several customer replaceable Die Sets available

## Additional (DFA) Finishing Solutions

### Optional Standard Finisher Plus

- Stacker capacity of 2,000 sheets (80 gsm)
- Same features as Standard Finisher with integrated Document Finishing Architecture (DFA) architecture required to enable a variety of third-party inline finishing options including those listed below:

### Optional GBC eBinder 200™

- Stack, punch and bind lay flat (A4) booklets
- Self-adjusting bind elements (one-size-fits-all) available in black, navy blue, white and frost/clear
- Pass-through capability permits chaining other finishing alternatives (available with Standard Finisher Plus configurations only)

### Optional Xerox® Tape Binder

- Binds 15-125 sheets of 80 gsm paper
- Individual tape refill provides 425 297 mm binds
- Can be combined with the Plockmatic Pro50/35™ Booklet Maker

### Plockmatic Pro50/35™ Booklet Maker

- Saddle stitch and fold from 2 sheets to 35 or 50 sheets, producing up to a 140- or 200-page (80 gsm) booklet or simply fold a single sheet
- Can be combined with the Xerox® Tape Binder

## Data Security

- Standard Secure Print, Authentication with LDAP/Kerberos/SMB/CAC, Password Protected PDF, FIPS 140-2 encryption, S/MIME Encrypted Email, IPsec, 802.1X, SNMP v3.0, Email over SSL, Image Overwrite (Immediate, Scheduled, On Demand) Hard Disk Data Encryption, Audit Log Optional CAC
- IPv6 Ready
- 256-bit Encryption
- Common Criteria Certified

## 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 certification: ENERGY STAR®, CSA, Europe: CE, NEMKO, WEEE compliance
- Optional Feeding/Finishing:
  - Each module requires 100-240 VAC, 60/50 Hz power

## Print Server

### Xerox® FreeFlow® Print Server

#### Hardware Specifications

- Processor: 3.20 GHz Pentium G3420 2 Core CPU
- Processor Type: Intel Pentium Processor
- Hard drive: 1 x 500 GB
- Memory: 4 GB
- Operating System: Solaris® 10
- Software/Vendor: FreeFlow Print Server
- Ports: 8 x USB 2.0, 4 x USB 3.0, 1 serial
- 10/100/1000 BaseT Ethernet Ports
- Display: 19 inch screen
- Keyboard and mouse
- DVD-ROM/DVD-RW
- 10/100 switch

#### Client and Remote Support

- Choice of print drivers
  - Support for Xerox® Global Print Driver®
  - Xerox® fully featured print drivers
  - Windows® 2000/XPR/Vista/7 full-featured drivers
  - Macintosh® OS 10.6 or higher for drivers
- Adobe® PostScript® Printer Descriptions (PPD)
- HTTP and HTTPS browser submission support
- IPP for job submission and system status
- Support of IPv4 and IPv6 (dual mode supported)

#### Options

- FreeFlow Print Server Stand
- VI Compose (VIPP® Interpreter)
- LCDS and IPDS enablement

#### Network Environments/Protocols

- TCP/IP, IPP
- DHCP
- SNMP MIB II support for third-party administration tools

For more detailed specifications for the Xerox® FreeFlow® Print Server, go to [www.xerox.com/freeflow-specs](http://www.xerox.com/freeflow-specs)

\*Capacity based on 52 to 216 gsm

\*\*Refer to the Install Planning Document for installation details