Xerox® 700i Digital Colour Press

Power, performance and value put you a step ahead – so you can move your business forward.

xerox ®

All those looking to grow their business and reduce costs, take a big step forward.

The Xerox® 700i Digital Colour Press. Offers outstanding choices to build your business at any level or simply boost your in-house colour with robust capabilities.

Taking the next step into digital production printing doesn't come without first asking yourself some important questions:

Can having more options lead to bigger and more profitable jobs from your customers? Can the latest technology streamline your production time and reduce costs?

Do your customers demand improved colour and image quality? How much of your business is heavyweight stock?

The Xerox® 700i Digital Colour Press provides all the right answers – so you can move your business forward.

The Xerox® 700i Digital Colour Press delivers the capabilities you need to capture your share of the explosive growth in digital colour printing – outstanding image quality, excellent performance, complete versatility, effortless productivity and day-in, day-out reliability. Superior colour, productivity and value are well within your reach – so you can delight your customers and grow your business.

Creative options and outstanding value to get your foot in the door of digital printing.

The Xerox® 700i Digital Colour Press is truly the first small footprint, production-capable printer that makes it easy to get started in digital production printing. With its speed, paper handling and in-line finishing capabilities, the Xerox® 700i puts a wide range of high-value applications within your reach.

Best of all, it offers excellent value for your money in the short-term – and a solid return on your investment down the road. Certainly a step in the right direction as far as savings are concerned.

Dazzle your customers with exciting new applications – easily finished inline.

The Xerox® 700i's finishing options greatly expand the range of applications you can finish inline. Produce high-value applications including: face-trimmed saddle-stitched booklets, catalogues, punched documents, square-folded and trimmed manuals, tri-fold brochures and variable print postcards, direct mail, photo speciality products and more.

Produce vibrant images with smooth sweeps that command – and hold – attention.

Our Xerox® "low melt" EA (Emulsion Aggregation) toner technology uses no fuser oil, giving all your applications a smooth offset like finish. Chemically grown, its small, consistent particles produce great quality with less toner, for smooth transitions. Advanced Xerox® colour management technology with closed loop process controls enables vivid and consistent colour rendition.

The Adobe PDF Print Engine – or APPE – is the gold standard in PDF processing, producing PDF files that flow through your shop with a minimum of intervention. No more transparency problems. No more colour matching challenges. Instead, you will see faster turnarounds. More accurate results – and more returning customers.

Accurate colour – print after print.

The Xerox® 700i Digital Colour Press is recognised for outstanding colour quality with Fogra certification as well as licensed by PANTONE® for spot colour matching to the PANTONE Matching System, PANTONE GOE and PANTONE Plus.

Run heavyweight stocks with ease

Automatic two-sided printing on heavyweight stocks up to 300 gsm means more productivity and more flexibility to take on demanding jobs without manual intervention. Xerox® 700i prints the same exceptional image quality across heavyweight and lighter weight stocks so you can be confident that prints look the way you need.

Everything you need to do a quality job.

A surprising host of options and unsurpassed versatility at an equally surprising price point. Whether you're new to digital colour or upgrading your current capabilities, the Xerox® 700i Digital Colour Press has features that enable you to say yes to more and more of your customers' most demanding jobs.

Take a closer look inside and out, and you'll see how the Xerox® 700i is built to give you reliable performance, exceptional media handling and customer-pleasing quality start to finish.

1

Three Standard Paper Trays: Along with the bypass tray, holds 1,900 sheets of SRA3 (330 x 488 mm) paper.

2

Oversized High-Capacity Feeder: For larger stocks, choose one or two robust production paper trays each holding 2,000 sheets of coated or uncoated media.

Reliable paper movement prevents misfeeds. This production-class feeder has four blowers, an advanced roller system, and a centre registration system (shown).

High-Capacity Feeder: Optional high-capacity feeder holds 2,000 sheets of paper (not shown).

3

Image Quality: 2400 x 2400 dpi resolution. The self-cleaning corotron assembly offers improved productivity and image quality.

4

Front to Back Registration: Contact Image Sensor provides adjustments to deliver ±1 mm front to back registration.

5

Document Handler: Holds up to A3 originals; Two-sided printing Automatic Document Feeder (DADF) reliably scans two-sided originals automatically.

6

User Interface: Easier to use, offering greater flexibility, while providing more operator information and control over critical issues such as alignment and registration. It lets you create and store custom paper profiles for repeated use.

7

Load-While-Run Toner: Provides longer print runs and enhanced productivity. Two black toner SMart Kit® replaceable units keep replenishment intervention to a minimum and productivity to a maximum.

SMart Kit replaceable units for toner, drum rolls, fuser and waste toner bottle raise uptime to all-time highs.

8

Paper Path: Straight, simple paper path increases reliability.

9

Smart Decurler Module: You get outstanding productivity in your finishing equipment because this robust post-fuser decurler with two rollers and bars ensures that sheets are flat. The "smart" decurler built into the paper path takes into consideration the side, the toner coverage and the humidity and applies the most appropriate pressure to ensure the flattest output.

10

Optional Finishers: Produce more revenue generating applications including coated paper inline with a suite of optional finishers including: Offset Catch Tray, Advanced Finisher, Professional Finisher, Light Production Finisher with optional folder and booklet maker, SquareFold® Trim Module, GBC AdvancedPunch and High-Capacity Stacker.

11

SquareFold® Trimmer Module: Attach to the Light Production Finisher or greater versatility and enhanced output. This optional module enables face trimming and square folding for higher quality booklets and brochures.
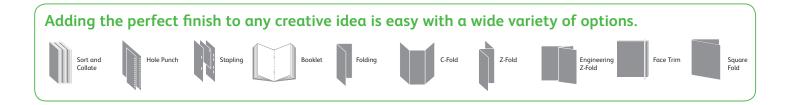
Versatility from start to finish.

Professional feeding and finishing are the beginning and end of the perfect job. The Xerox® 700i Digital Colour Press gives you all the options you need to make anything from coated brochures, newsletters, presentations, direct mail, booklets and more… a great success.

High-Capacity Feeder. Holds 2,000 sheets in a wide range of weights.

Oversized High-Capacity Feeder. Ideal for signature booklets and other high-end applications.

Offset Catch Tray. 500-sheet stacking.

Advanced Finisher. Ideal for basic binders, manuals, reports and presentations. This finishing option offers 50-sheet, multi-position stapling and 2, 3 or 4 hole punching.

Professional Finisher. The choice for uncoated, high-page-count booklets, manuals, etc. In addition to the features of the Advanced Finisher, this finisher includes saddle stitching with centre fold for easy booklet making for up to a 60-page booklet and bi-fold brochure assembly.

GBC AdvancedPunch™. Lets you create professionally bound documents in house by combining printing, punching and collating into one convenient step.

High-Capacity Stacker.* 5,000-sheet stacking for long production runs.

Light Production Finisher.* This finishing option enables coated booklets up to 100 pages, brochures and bi-fold mailers as well as stacking, stapling and hole punching. It also includes an interposer input tray. Even more versatility can be obtained with the addition of the optional C-Fold, Z-fold and Engineering Z-Fold module for this finisher.

Xerox® SquareFold® Trimmer Module. Enhances the power of the Light Production Finisher with booklet maker with highly desired features, such as square fold of cover sheets and face trimming to produce booklets.

* Interface module required

Adding the perfect finish to any creative idea is easy with a wide variety of options.

Sort and Collate   Hole Punch   Stapling   Booklet   Folding   C-Fold   Z-Fold   Engineering Z-Fold   Face Trim   Square Fold

Choose the perfect print server to meet the demands of your business

You get more choices, more capabilities. Accelerate your business with industry-leading print server options that bring unmatched flexibility and benchmark performance, colour management, imposition, variable printing and much more.

Each server is designed to meet a specific set of workflow and application requirements. Your Xerox representative will help you choose the one that best suits your needs.

Xerox® Integrated Fiery® Colour Server

Get great value and productivity while simplifying and streamlining your workflow by automating job submissions of repetitive job types with optional Hot Folders and Virtual Printers. Fiery ColourWise colour management tools produce precise, exact colour. And its basic variable data capabilities let you customise output with varying text, photos and graphics.

Xerox® EX Print Server, Powered by Fiery®

You can produce effective marketing pieces with a wide range of output options, including automatic identification of job elements, eliminating the need to reprogramme jobs. Fiery ColourWise delivers high-quality colour fast and easy. Fiery Command Workstation reduces errors and waste. Supports Adobe PDF Print Engine, for a native, end-to-end PDF workflow.

Xerox® CX Print Server, Powered by Creo®

Advanced features and ease of use deliver excellent colour capability and quality expanding your range of services and business opportunities. The CX Print Server allows automated workflow for quick, error-free results. Its superb colour output and management ensure customer-pleasing results. Built-in connectivity to Prinergy workflow and Adobe PDF Print Engine for a native, end-to-end PDF workflow.

Xerox® FreeFlow® Print Server

Delivering simple yet advanced colour management with Xerox® ConfidentColour technology, the FreeFlow Print Server enables you to deliver high-quality documents. It combines great features such as Xerox® Consistent Colour Mode with advanced profiling technology, Adobe PDF Print Engine, as well as production features and the FreeFlow Print Server to give you everything you need for outstanding colour output.

Xerox® 700i Digital Colour Press Specifications

Resolution

- Print/Copy: 2400 x 2400 dpi
  Scan: 200 x 200, 300 x 300, 400 x 400, 600 x 600
- Line Screens: 600, 300, 200 and 150 Clustered Dot, 200 Rotated Line Screen*

Technology

- Load-while-run capability
- Advanced Registration Technology for tighter control
- Custom paper set-up/Alignment profiles
- Xerox® EA low-melt toner
- SMart Kit® replaceable units for toners, drums, fuser, charge corotron, waste bottle, staples
- Active decurling for heavy-weight media

Selected Colour/Graphic Arts Credentials

- Fogra certification, PANTONE® Matching System, PANTONE GOE™, PANTONE Plus, Adobe PDF Print Engine*

Integrated Scanner

- 250-sheet capacity
- 51 ppm colour/81 ppm black and white
- Originals up to A3 in weights from 38 gsm to 200 gsm
- Two-sided printing Automatic Document Feeder (DADF)

Productivity/Print Speeds

- Duty Cycle: 300,000
- A4
  - 71 ppm (64-176 gsm uncoated)
  - 51 ppm (177-256 gsm uncoated)
          (106-176 gsm coated)
  - 35 ppm (257-300 gsm uncoated)
          (177-300 gsm coated)
- A3
  - 35 ppm (64-176 gsm uncoated)
  - 25 ppm (177-256 gsm uncoated)
          (106-176 gsm coated)
  - 17 ppm (257-300 gsm uncoated)
          (177-300 gsm coated)
- SRA3
  - 31 ppm (64-176 gsm uncoated)
  - 22 ppm (177-256 gsm uncoated)
          (106-176 gsm coated)
  - 15 ppm (257-300 gsm uncoated)
          (177-300 gsm coated)

* Depending on print server

Paper Flexibility/Weights

- Internal Trays 1-3: 550-sheet each, 64-220 gsm uncoated; 106-220 gsm coated
- Bypass Tray: 250 sheets, 64-300 gsm uncoated; 106-300 gsm coated
- Coated, heavyweight, transparencies, DocuMagnet, labels, tabs; all trays run coated stock

Paper Format/Sizes

- Maximum sheet size all trays: SRA3/330 x 488 mm
- Maximum print image area: 323 x 480 mm
- Maximum copy image area: 297 x 432 mm
- Minimum paper size trays 1-3: 140 x 182 mm
- Minimum paper size bypass: 100 x 148 mm
- Minimum paper size OHCF: 176 x 250 mm

Paper Capacity and Handling

- 1,900 sheets up to SRA3 standard via three internal trays and bypass tray
- Maximum paper capacity: 5,900 sheets SRA3 via standard trays and two Oversized High-Capacity Feeders (optional)
- Two-sided printing: Automatic up to 300 gsm coated and uncoated

Options

- High-Capacity Feeder
  - A4
  - 2,000 sheets up to 220 gsm
- Oversized High-Capacity Feeder
  - One or two Tray Module: 2,000 sheets or 4,000 sheets
  - 64-300 gsm uncoated, 106-300 gsm coated
  - 182 x 250 mm to SRA3/330 x 488 mm
  - Automatic two-sided printing up to 300 gsm coated and uncoated
- Offset Catch Tray
  - 500-sheet stacking
- Advanced Finisher
  - 500-sheet top tray
  - 3,000-sheet stacker tray
  - Multi-position stapling, coated and uncoated paper, up to 50 sheets
  - Hole punching
- Professional Finisher
  - 500-sheet top tray
  - 1,500-sheet stacker tray
  - Stapling, coated and uncoated, up to 50 sheets
  - Hole punching
  - Bi-fold, saddle stitch booklet maker up to 15 uncoated sheets

- GBC AdvancedPunch™
  - Punch configurations available in A4
- Light Production Finisher
  - 500-sheet top tray
  - 3,000-sheet stacker tray
  - Multi-position hole punching and stapling
  - Stapling, coated and uncoated, up to 100 sheets
  - 200-sheet interposer for pre-printed and full-bleed sheets
  - Optional booklet maker for coated/uncoated bi-fold or saddle-stitch coated/uncoated booklet up to 25 sheets
  - Optional Folding Module for C-Fold (A4), Z-fold (A4) and Engineering Z-Fold (A3)
- SquareFold® Trimmer Module
  - Square fold up to 25 sheets
  - Face trim between 2-20 mm in 0.1 mm increments
  - Paper weights 64-300 gsm coated and uncoated
- High-Capacity Stacker
  - 500-sheet top tray
  - 102 x 142 mm to SRA3
  - 5,000-sheet main tray
  - 182 x 257 mm to SRA3
- Convenience Stapler
  - Staple up to 50 sheets of 90 gsm media
- Foreign Interface Kit
  - The Foreign Interface Kit enables the connection of external devices such as auditrons or coin-op devices. This will perform in copy and print modes.

Choice of Print Servers

- Xerox® FreeFlow® Print Server
- Xerox® CX Print Server, Powered by Creo®
- Xerox® EX Print Server, Powered by Fiery®
- Xerox® Integrated Fiery® Colour Server

Electrical

- Printer: 200-240 VAC 50/60 Hz
- Options: 100-240 VAC 50/60 Hz

Printer Dimensions

- Height: 1,372 mm
- Width: 1,714 mm
- Depth: 777 mm