

NEW
Digital Print
Solutions Catalogue

Litho ● **digital**
SUPPLIES PRINT SOLUTIONS

DIGITAL PRINT SOLUTIONS CATALOGUE

Welcome to the new range of Digital Print Equipment from Litho Digital!

Over the years we believe you have come to trust Litho Supplies to offer you independent and informed advice on all aspects of the printing business. Regular contact with our customers and a deep understanding of your business has helped us develop long standing relationships and allowed Litho Supplies to become a trusted advisor to your business.

Long standing relationships are also the foundation of our dealings with our suppliers, and it's that same level of trust that ensures our suppliers keep us at the forefront of product development and introduction, which in turn allows us to keep our customers apprised of market developments, helping you to shape your business.

With such a well established reputation to uphold, it is very important to us at Litho Supplies, that any new supply relationship we enter into has to be with a partner that has the same values and view of customer service as we do. They need to have strong, long standing relationships with their supply chain, be product independent, can handle all aspects of after sales service themselves, be easy to deal with when it comes to contracts and billing and ideally be UK based. Danwood fits the bill!

Danwood meets all the criteria we would look for in a partner we are happy to bring to our customers. With products from Konica Minolta and Xerox, call centres in Lincoln, Livingston and Cardiff managing a national team of Danwood engineers, Danwood are able to tick all the boxes. This relationship now allows us to bring a consolidated solution to our customers for all aspects of litho, flexo, wide format and digital print.

Trust Litho Supplies to help you deliver the added value to you (and your customers) that digital print can provide.



D A N W O O D



LIGHT PRODUCTION MONO



Bizhub Pro 950

Benefits of the Bizhub Pro 950

- The outstanding print quality enables the digital production of print products of a striking and unique quality.
- Highest throughput enables continuous production of high volumes and constant high throughput.
- The supported media range allows the production of print products that could not be offered previously.
- The paper catalogue functionality saves the operator having to remember where a specific paper type is stored and facilitates the creation of complex documents that contain different media.
- Highest ease of operation helps the operator to concentrate on his main task of producing sophisticated documents in a minimum of time.
- Thanks to the availability of a generous range of versatile system configurations with comprehensive inline finishing capabilities, the bizhub PRO 950 easily adapts to the specific requirements of any production location.



Xerox 4595

Benefits of the Xerox 4595 CP with FreeFlow Print Server

- Process speed and capacity. The optional FreeFlow Print Server lets you simultaneously receive, RIP and print several jobs at once or print one long, streaming job.
- Fast first-page-out time (as quick as 3 seconds) reduces wait time at the device.
- Intuitive print driver makes it easy for users to quickly set up and manage complex print jobs.
- Versatile finishing choices allow your office to create a wider variety of documents in less time.
- Up to eight paper input sources allow you to create documents with various sizes and types of paper without manual collation.
- Scan to email efficiently with LDAP support and Mail Delivery Notification, allowing direct scanning to your MS Outlook or Lotus Notes address book.
- Strong security provided via a UNIX®-based platform and flexible control to define settings for users and groups when you use the optional FreeFlow Print Server.
- Excellent halftone rendering of photos. The optional FreeFlow Print Server enhances your ability to reproduce photos in halftones, which helps you create high-end marketing materials with superior black-and-white imagery.

LIGHT PRODUCTION MONO



Xerox 4112/4127

Benefits of the Xerox 4112/4127 Copier Printer

- Versatile finishing options let you create booklets, tri-folds, presentations, reports, and mailers.
- Flexible in-line punch styles make it easy to create professionally bound documents.
- SquareFold® Trimmer Module creases cover sheets and performs face trimming to ensure a professional finish with no paper shingling at fore edge.
- Optional FreeFlow™ Print Server and Xerox EX Print Server, powered by Fiery® controllers extend your print functionality to production level, enabling you to increase productivity with advanced job preparation and management features, including variable information printing.
- Exceptional copy/scan productivity with 100 ipm dual-bar scanner and 250 sheet document handler.
- Facilitates fast, cost-effective communications with LDAP-compliant scan-to-email and optional full colour scanning.
- Optional high capacity feeders increase your productivity with uninterrupted runs - standard and oversize feeders available.
- Post-process insertion module enhances the effectiveness of your documents by integrating full colour covers or inserts.

LIGHT PRODUCTION COLOUR



Bizhub Pro C6000

Benefits of the Bizhub Pro C6000

- 1,200 x 1,200 dpi x 8 bit print resolution - The impressive print resolution on the bizhub PRO C6000 reproduces fine characters and thin lines to perfection. In combination with proprietary Simitri HD toner, this results in clear and sharp output.
- FM screen technology - Also thanks to the excellent resolution of 1,200dpi, the bizhub PRO C6000 provides additional screens for higher quality prints, enabling smoother and more realistic image reproductions that are a perfect match to print data. The newly adopted Frequency Modulated (FM) screen technology ensures smooth moiré and jagged-free images.
- Image Stability - A newly developed short interval stability control monitors image consistency on the bizhub PRO C6000 during continuous printing. Corrections are fully automatic and improve the stability of the image quality, while the whole process considerably enhances production efficiency. Automated colour management tools promise increased productivity: The bizhub PRO C6000 streamlines workflow with calibration that is completely hands-free, and allows operators to focus on more demanding jobs.
- Density Control - A newly developed gradation correction function meets the varied characteristics of different media by correcting the gradations according to the paper used. Key operators benefit from enhanced efficiency, as they no longer need to go through the time-consuming process of producing test patterns.

LIGHT PRODUCTION COLOUR



Xerox 550/560

Benefits of the Xerox 550/560

- A true multifunction product – print, copy, fax and scan, including scan to PC, USB or email.
- Enhanced productivity at 50 ppm colour/65 ppm black in copy mode; 50 ppm colour/ 80 ppm black in network scanning mode.
- Benchmark image quality with 2400 x 2400 dpi resolution and EA low melt toner for a smooth, offset-like finish.
- Expansive media range lets you print everything from postcards to posters, both coated and uncoated stock, up to 300gsm.
- Your choice of 4 colour server options to best fit your environment:
Xerox Integrated Fiery Color Server
EX Print Server, powered by Fiery
CX Print Server, powered by Creo
Xerox FreeFlow Print Server
- Inline finishing options offer a professional polish with stapling, hole-punching, folding and booklet making for presentations, brochures, reports and newsletters.
- Be secure with integrated security features such as IP filtering, image overwrite, secure print, encrypted scan-to-email, authentication and IPv6 support.



Xerox 700i/770

Benefits of the Xerox 700i/770 with optional Print Server

- Grow your digital printing business by expanding your revenue opportunities and reducing costs
- Enter the production printing market or boost your in-house color production with robust capabilities
- Reduce costs with the first true production-capable printer that makes it easy to get started in digital production printing
- Produce more jobs with the flexibility to print a wide variety of applications, on both coated and uncoated paper
- Enable highly efficient, profitable digital printing by integrating with the Xerox FreeFlow™ Digital Workflow collection
- Four color servers and a wide assortment of feeding and finishing capabilities provide a perfect fit for your business model

FULL PRODUCTION MONO



Bizhub Pro 1051/1200

Benefits of the Bizhub Pro 1051/1200

- The powerful productivity ensures highest possible throughput.
- The solidity guarantees smooth production and absolute reliability.
- The outstanding print quality enables the digital production of print products of a striking and unique quality.
- Highest throughput enables continuous production of high volumes and constant high throughput of any high resolution print data.
- The paper catalogue functionality saves the operator having to remember where a specific paper type is stored and facilitates the creation of complex documents that contain different media.
- The operator gains complete control for flexible optimisation of the print quality with the Tone Curve Utility.
- Thanks to the availability of a generous range of versatile system configurations with comprehensive inline finishing capabilities, the bizhub PRO 1051 easily adapts to the specific requirements of any production location.



Xerox Nuvera 100/120/144

Benefits of the Xerox Nuvera 100/120/144

- High-volume production printing at up to 100, 120, or 144 images per minute.
- Superior monochrome image quality with 1200 x 1200 dpi RIP resolution, 4800 x 6000 dpi print resolution, and halftone screens at up to 156 lpi, customizable job by job.
- Revolutionary Emulsion Aggregation (EA) fine particle toner creates quality that is comparable to, or exceeds, offset-level output, with finer lines, higher levels of detailing, and a smooth, matte finish.
- FreeFlow™ Print Server controller technology provides unmatched process power with the ability to simultaneously spool, RIP, and print several small jobs or a long, streaming job; queues that can simplify and automate workflow, print and re-print on demand locally or remotely; strong security features, enhanced data-stream support, output quality, and prepress functions.
- Transactional Electronic Registration (TELER) provides consistently accurate images and precise registration - +/- .65 mm image-to-sheet and front-to-back registration with A4\8.5" x 11" paper.
- Non-stop operation - reload paper trays and replace toner/developer containers while the system is running, to maintain productivity and avoid downtime.
- Can be configured with multiple sheet feed options, integrated or free-standing scanner, and a wide range of finishing options, from simple to complex.

FULL PRODUCTION COLOUR



The bizhub PRESS series features ground-breaking 8-bit colour depth that prints smooth gradients without a visible moiré pattern. It guarantees close-to-offset results that are brighter and more consistent than previously achieved with digital technology. Its highly versatile media handling, professional finishing versatility and simplified workflow integration increase overall productivity and create ample opportunities for new business.

Bizhub Press C6000/7000

Benefits of the Bizhub Pro C6000/7000

- Digital colour on-demand printer – impressive speed of 71 / 60 colour prints/minute.
- Singular image quality – matchless clarity and precision with 1,200 x 1,200 dpi x 8 bit full colour resolution and Simitri® HD polymerised toner.
- With two external print controllers, the IC-307 Creo controller and the EFI Fiery IC-306, as well as the embedded Konica Minolta controller IC-601, 3 flexible controller alternatives are supported that meet varied customer demands to perfection.
- Konica Minolta's advanced colour processing technologies – absolute consistency with S.E.A.D. II imaging, FM screening, stability monitoring, density control.
- Professional media and finishing capabilities – advanced media management for up to 300gsm paper, and versatile finishing features, incl. booklet making, punching, post insertion.

Bizhub Press C8000

Benefits of the Bizhub Press C8000

- Managing short-run, print on demand, personalised and customised print jobs is easy with the bizhub PRESS C8000. As a true value-added differentiator, it allows meeting the most diverse customer requirements. Its robust capabilities facilitate the entry into the production printing market for commercial printers, and likewise boost in-house colour production in corporate business. This helps companies increase the efficiency of their sales and get their message to market faster.
- The flagship among the Konica Minolta digital presses.
- Unrivalled image quality - with 1200 x 1200dpi x 8bit full colour resolution with smoothing and Konica Minolta's S.E.A.D II technology , low temperature fixing and the third-generation Simitri® HD+ polymerised toner.
- Outstanding productivity - print speed of up to 80 A4 pages per minute, fast turnaround times flexible ORUM (Operator Replaceable Unit Management) that keeps standstills to a minimum.
- Leading media capabilities - Paper from 64 to 350gsm. Duplex printing is possible on up to 300gsm paper. Automatic curl correction and optional humidification decurler.
- Advanced inline finishing - Include stacking, booklet making and even perfect binding.

FULL PRODUCTION COLOUR



Xerox Docucolor 8080

Benefits of the Xerox Docucolor 8080

- Consistent colour image quality, job to job, operator to operator, machine to machine delivers professional results that are sure to impress.
- Increased productivity with automated colour management tools.
- Automated calibration (totally hands-free), spot colour (Pantone® matching) and advanced profiling (more stable colour) streamline your workflow and free your operators to focus on running the print jobs that earn you profit.
- Modular, scalable finishing and colour server options let you customise the solution that best fits your business plan.
- Strengthens your bottom line by expanding the print applications you can offer to your customers.



Xerox ColorPress 800/1000

Benefits of the Xerox ColorPress 800/1000

- Delivers vibrant image quality at 2400 x 2400 dpi for excellent sharpness and uniformity.
- Outstanding midtones, crisp text, pure neutrals, detailed shadows, bright highlights and excellent photo rendering are perfect for producing today's hot speciality photo applications.
- Optional fifth print station for Clear Dry Ink expands creative capabilities and impact of prints with the addition of clear effects (spot and addressable), helping capture more high-value applications (only applicable to Colour 1000 Press).
- Broad media latitude accommodates stocks from lightweight 55gsm to 350gsm at full-rated speeds of 80 to 100ppm - so users can print anything from lightweight mailers that save on postage to thick, heavyweight photo keepsake applications. With sheet sizes up to 330mm x 488mm, the presses can handle multi-up jobs and accommodate applications needing full-bleed trim.
- Low-melt EA Dry Ink requires no fuser oil to deliver a smooth, offset-like finish at high speeds.
- Flexible finishing options allow systems to be custom-built to specific volume and application needs that expand as your business grows.
- Innovative design – offers two 2,000-sheet trays positioned below the print engine, providing a smaller footprint compared to other systems.

FULL PRODUCTION COLOUR



Xerox iGen4

Benefits of the Xerox iGen4

- Vibrant image quality that rivals offset and advanced colour management tools that ensure consistent, high definition colour images.
- Helps you grow your business to include profitable applications such as high-end collateral, direct marketing, and photo books.
- Benchmark productivity - automates operator tasks for increased uptime.
- Robust print engine capable of printing nearly 4 million pages per month with quick turnaround times on each job.
- Low total cost of ownership means you can achieve greater profits.
- Helps you reduce your environmental footprint with non-toxic toners, minimised waste, and 97% recyclable or remanufacturable components.

INSTALL • ON-SITE TRAINING • CONSULTANCY • INTEGRATION

telephone 01332 873921

FOR A NO-OBLIGATION
CONSULTATION OR QUOTATION

SOFTWARE

Of course, in today's technology driven environment the hardware is only half the story. Without carefully selected software, the business potential of any piece of equipment is never fully realised. Typically software in the professional digital print environment falls into four main areas of functionality:



PrintSubmit

- Allows for the submission of work over the internet, handling payment by credit card.
- Adobe PDF or JDF files can be transferred directly from your customer's PC into your workflow or job queue.
- A job ticket can be placed directly on your customer's PC, allowing them to specify their needs and helping to automate production into your digital print room, reducing your costs.
- The scanning of documents can be automated into your workflow allowing customers with pre-printed copy all the benefits of digital printing without the problem of analogue origination.



PrintPersonalise

- Enables your customers to create documents specific to their needs to target their customers, tailoring pictures, text or graphics according to the demographics of the database.
- Applications handle variable data, create personalised typefaces from objects, merge databases into preformatted forms and store images on RIPs to speed up the production of variable data documents.
- For transactional printing centres data streams can be tailored for specific print applications such as council tax forms, financial statements and final personalisation of litho pre-printed documents.



PrintCheck

- Pre-press production tools will 'pre-flight' customer files and isolate files that fail, notify operators of errors and automatically fix some corrupt files.
- Customised workflows can be created for different clients which allow dynamic job editing, automatically impose multi-page documents and allow colour trapping to be done as part of the workflow process.



PrintMaximise

- The different capacities and speeds of your digital engines are used to balance the workload across the fleet for maximum efficiency.
- Working as a job queue manager, work from different sources can be queued for production in the most efficient way.
- Colour and mono elements of a job can be separated and sent to the correct output engines to ensure the most cost effective device is used every time.
- Legacy files can be prepared for printing on new digital engines, stripping out old print codes and embedding new codes for digital devices.

To ensure you get the most from your digital print equipment and offer new services and improved working methods to your customers, contact your Litho Supplies account manager.

**CONTACT US - IT COULD BE THE BEST
DECISION YOU MAKE TODAY!**



This brochure contains just a small selection of the products and services Litho Digital is now able to offer you, (There's a full range of finishing equipment available as well!) thanks to our relationship with Danwood.

If you feel that the latest digital print technology can add value to your business, generating a new business stream and enabling you to work more closely with you customers, then contact your Litho Supplies account manager.

It could be the best business decision you make today!



Unit 1-2, Asbourne Court
Manner Road, Manners Ind Estate
Ilkeston, Derbyshire
DE7 8EF
TEL: 01332 873921
FAX: 01332 875103



telephone 01332 873921
INSTALL • ON-SITE TRAINING • CONSULTANCY • INTEGRATION
FOR A NO-OBLIGATION
CONSULTATION OR QUOTATION



DIGITAL PRINT SOLUTIONS CATALOGUE

LS DIGITAL
Unit 1-2
Asbourne Court
Manner Road
Manners Ind Estate
Ilkeston
Derbyshire
DE7 8EF

TEL: 01332 873921
FAX: 01332 875103



LS Digital is a member of the
Litho Supplies (UK) Ltd group of companies