

Pro C751
C651

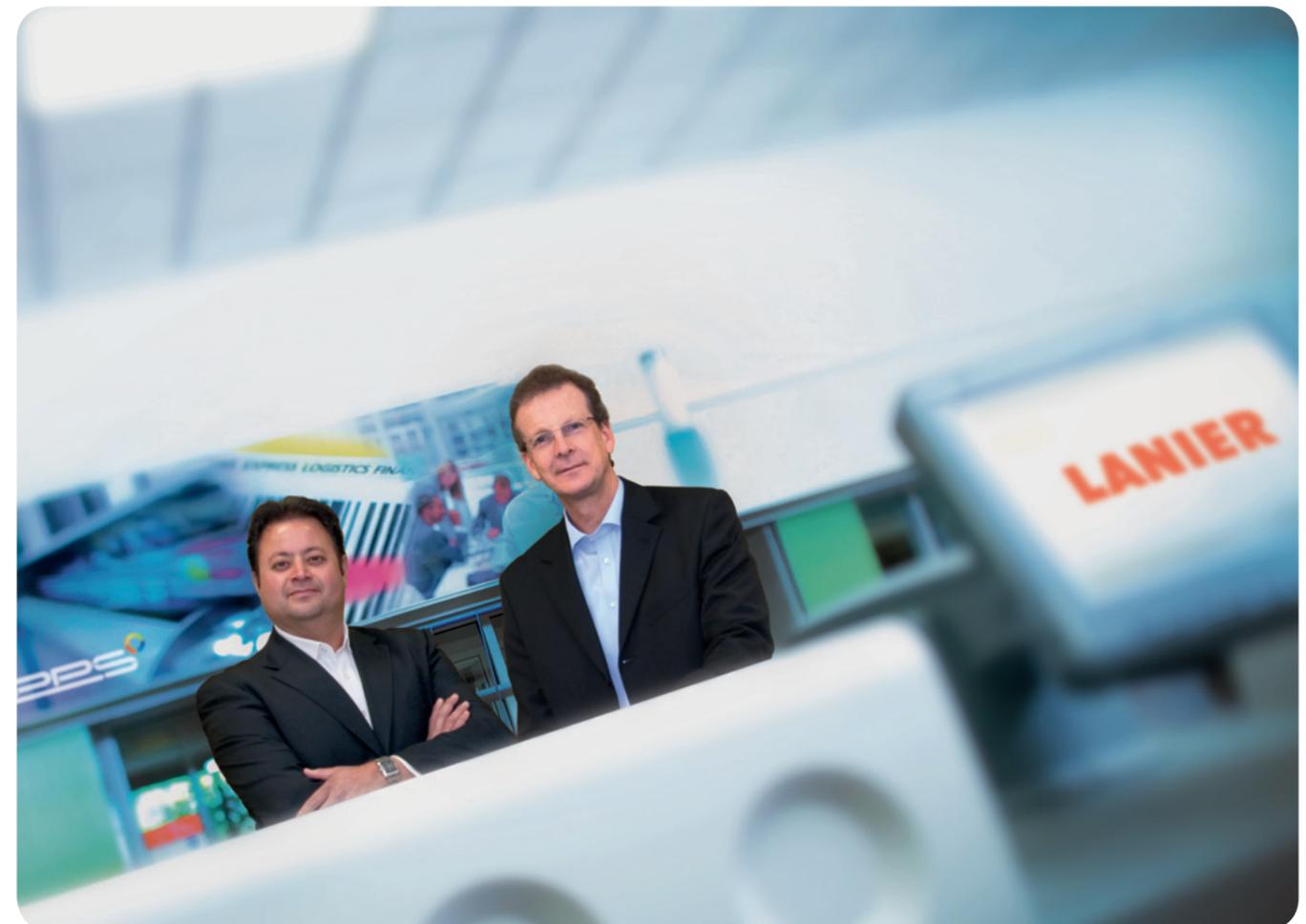
Next generation digital printing

LANIER

Lanier PPS is a dedicated production print team with a difference.



This is a group that's experienced in the world of commercial digital printing, who will actually become a key element of your business, and invest the time to work through every decision with you. Every production facility is just that little bit different, and whether the drivers are quality, speed, reliability, durability, finishing or all of the above, the Production Print Solutions team has been created based on Lanier's understanding that modern facilities increasingly need a solution tailored to their own unique combination of needs. These might start with the equipment, software and workflow, but follow right through to service, support, flexible finance, and partnerships with people that always aim to develop a deep insight into your business, including your development goals, end customer expectations, and future print technology needs.



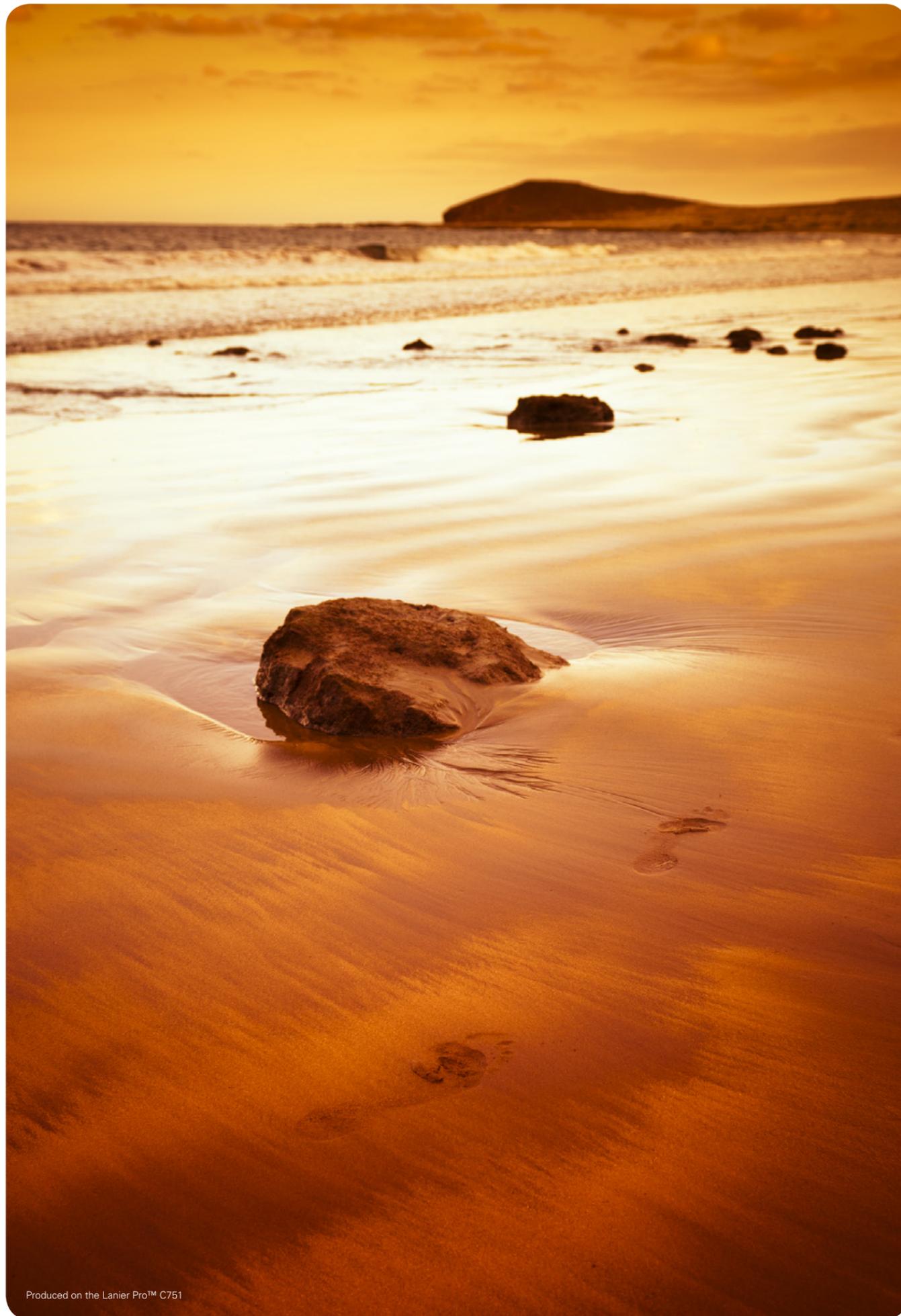


Pro C751 C651

Next generation digital printing

The new Lanier Pro™ C751/C651 series takes digital light production printing to another level. It harnesses our rich heritage in research and development. It builds on our established standards of quality, reliability, efficiency and durability. And with an array of innovative technologies, it simply leads the way from start to finish.





Produced on the Lanier Pro™ C751

Digital printing redefined

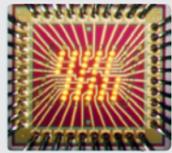
As the on-demand colour printing market grows, so does its needs. Innovative, cost competitive solutions are key. With superior image quality and exceptional functionality, the new Lanier Pro™ C751/C651 series offers the highest specification and reliability in its class. From start to finish, the Pro™ C751/C651 series raises the standard for productivity, efficiency, quality and profitability.



Impressive features and powerful capabilities:

1. Extremely high image quality VCSEL (Vertical Cavity Surface Emitting Laser) technology for razor sharp 4800dpi. PxP™ Polymerised toner and oil less fusing technology for accurate, smooth offset-like image quality
2. Outstanding media versatility - broad media support, improved fusing unit and high productivity regardless of paper thickness up to 300gsm
3. Exceptional durability - 180k maximum monthly volume, 65 or 75ppm colour/mono (A4)
4. Maximum uptime - new liquid cooling system enabling extended and continuous printing, enhanced ORUs (Operator Replaceable Units) and toner bottles, waste toner and media changes on the fly

State of the art technologies – designed for your success



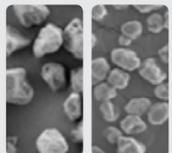
The latest laser technology - VCSEL

Best in class resolution of up to 4800dpi means outstanding image quality. Compared with eight beam 1200dpi, the Pro C751/651 series has VCSEL (vertical cavity surface emitting laser) with as many as 40 laser beams emitting simultaneously to give exceptionally accurate and smooth image quality.



High precision duplex registration

For precise registration printing of items such as business cards, postcards and publications. This is made possible by the combination of Mechanical Registration and VCSEL technology which corrects paper skews and compensates for media distortion to ensure precise image positioning and accurate registration on both sides.



Pulverised Vs PxP

PxP™ polymerised toner

Setting a new standard for image quality of on-demand printing that rivals offset and expands the scope of printed materials. It features ultra-fine particles with a low melting point to achieve a smoother, more even finish.



New active toner density control

Monitoring the amount of toner being used provides the developer unit with just the right amount at precisely the right time for consistent colour uniformity across the sheet, from the first print to the last.



New advanced stabilisation and intelligent OPC drive control

Lanier has pioneered organic photoconductors (OPCs) which lead the print industry in high sensitivity and durability. The enhanced overcoat layer of the Advanced Stabilisation OPC drum increases both durability and ability to produce stable colour during continuous print runs. While the new Intelligent OPC Drive Control provides continuous feedback adjustment for drum rotation speed to minimise colour shift.



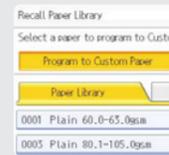


(more) State of the art technologies – designed for your success



Broad paper support

The Pro™ C751/C651 series utilises a new improved fusing unit and paper path designed to support paper stocks up to 300gsm. It significantly enhances production of thick media such as direct mail, postcards and business cards with productivity up to 50% higher than competitors when printing 300gsm. Textured paper, envelopes, synthetic material, labels, cards and more can be accommodated. The outstanding production quality of high value-added printed materials can be showcased to enable you to offer a wealth of new ideas and innovative offerings to your clients.



Media library

A simple preset press and media catalogue. It means that anyone can set print jobs with the easy-to-master intuitive interface of the colour touch screen. There's a custom library for personalised media profiles along with a back-up capacity for an additional 1,000 profiles. It gives real scope to take full advantage of a diverse range of different print opportunities. Users can easily set up complex printing jobs, applying settings by selecting preset or custom media type which synchronises after each update with the printer server media library on an EFI Fiery™ E-41A. Together with the Media Library's exceptional features, it delivers unsurpassed colour reproduction, job after job after job.



Enhanced operator replaceable units (ORUs)

Operator Replaceable Units are designed for maximum uptime, and enable users to take a proactive approach to routine service, and replace key components rather than waiting for a service engineer, minimising downtime. Also adding new media, toner bottles or replacing waste bottles doesn't require the suspension of the printing process – a valuable asset especially for time-critical runs and crucial for high-volume environments.



The first cut-sheet digital printer to utilise a liquid cooling system

By maintaining the developer temperature at the appropriate level, it enables extended and uninterrupted printing for truly efficient productivity. With its SRA3 Large Capacity Tray, the Pro™ C751/C651 series has a total capacity of up to 7,000 sheets and the Bypass Tray Unit can handle the largest paper size in its class of 330.2 x 630mm. An exceptionally useful feature when producing comprehensive documents for sales brochures or creating POS, with the ability to reproduce full bleed A3 with crop marks and borders.

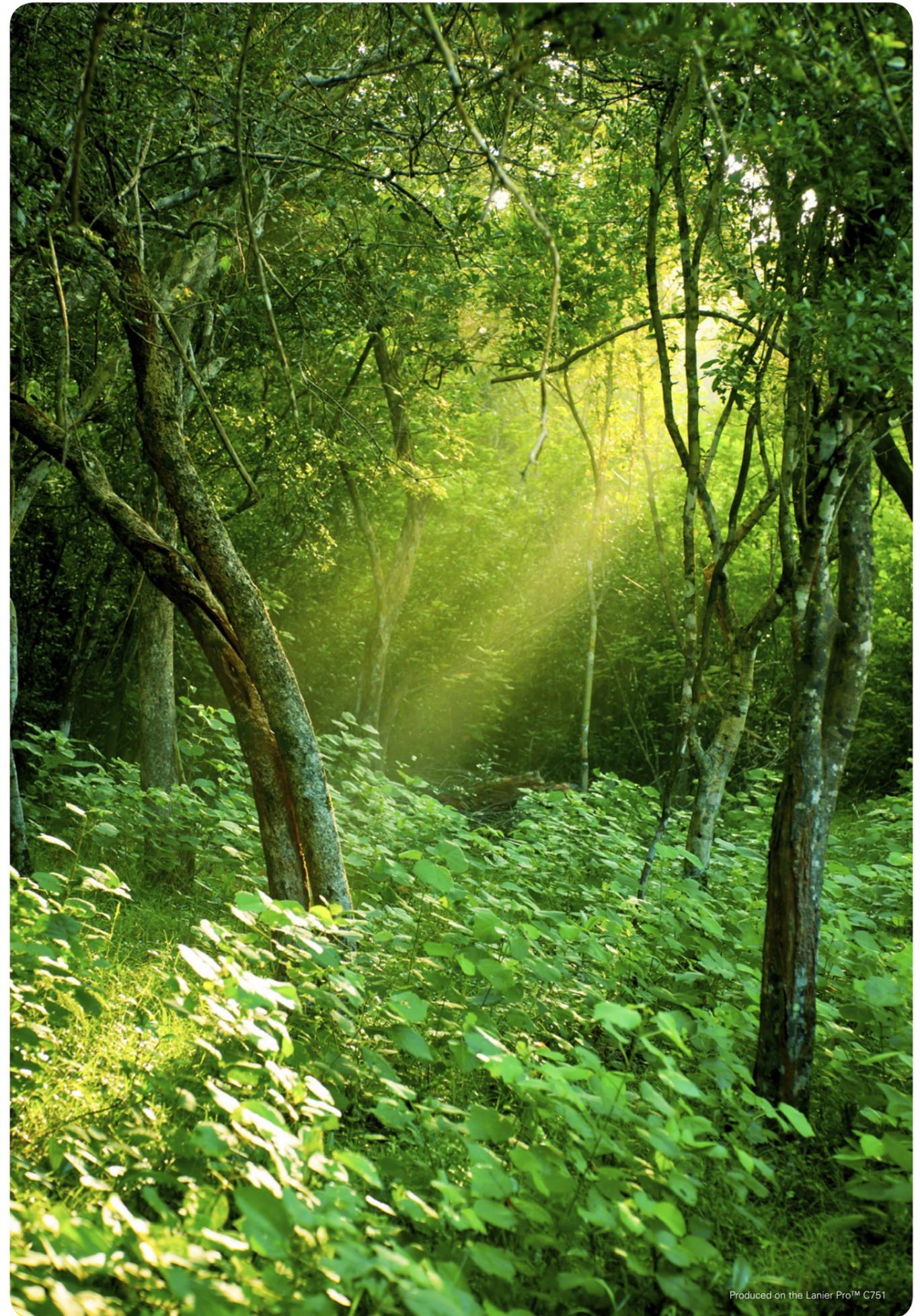


Really easy to run

To ensure smooth, uninterrupted transitions an LED light indicates which tray is in use so progress can be checked and another tray refilled ready for the next print job. And even from a distance, users can check printing status in real time with the Status Pole Indicator.

Cutting edge workflow management

Using the latest Adobe® PDF Print Engine (APPE) technology, the new Lanier Pro™ C751/C651 series also features an external print server. Designed to suit your workflow and print application requirements, it delivers superior throughput and supports finishing options to raise the value of every print job. The EFI E-41A Fiery Server with System 9 software forms the basis for the configuration of every Pro C751 series. The E-41A features the definitive Command Workstation technology for enhancing efficiencies in digital document workflows at all levels of the production process.





Powerful solutions for workflow

PPS Workflow is where our software, services and skills come together in a portfolio of flexible and powerful one-stop print management solutions that will save you time and reduce costs, whatever your print environment. Covering production print work from submission to output, PPS offers solutions that help manage entire workflows, simplify workflow processes and expand marketing capabilities, expertly and profitably.



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Capture

Grow your business by capturing design and print work through multiple channels, including online web submission and e-commerce with software such as **Digital StoreFront**.

Move towards the much talked about automated production process, and interact more effectively and efficiently with your customers.

Prepare

Ready your files for print more efficiently using state-of-art 'make ready' and variable data applications. There's a compelling argument for print with variable data service products like **PrintShop Mail, DirectSmile, Fusion Pro** and **PlanetPress**. Prepare files

for production using Fiery

Impose and Compose or MicroPress for added efficiency, reduced production time and greater cost savings.

The **Pro™ C751/C651** support a full range of workflow solutions chosen specifically to enhance your capabilities and broaden service offerings from submission to output. We have chosen this range of best-in-class solutions to help you grow your revenue and streamline your production processes. They include new methods to help you capture your clients' print and finishing requirements, prepare files for production, manage jobs across multiple machines and keep colour consistency across devices while outputting finished jobs of the highest quality quickly, efficiently, expertly and profitably.

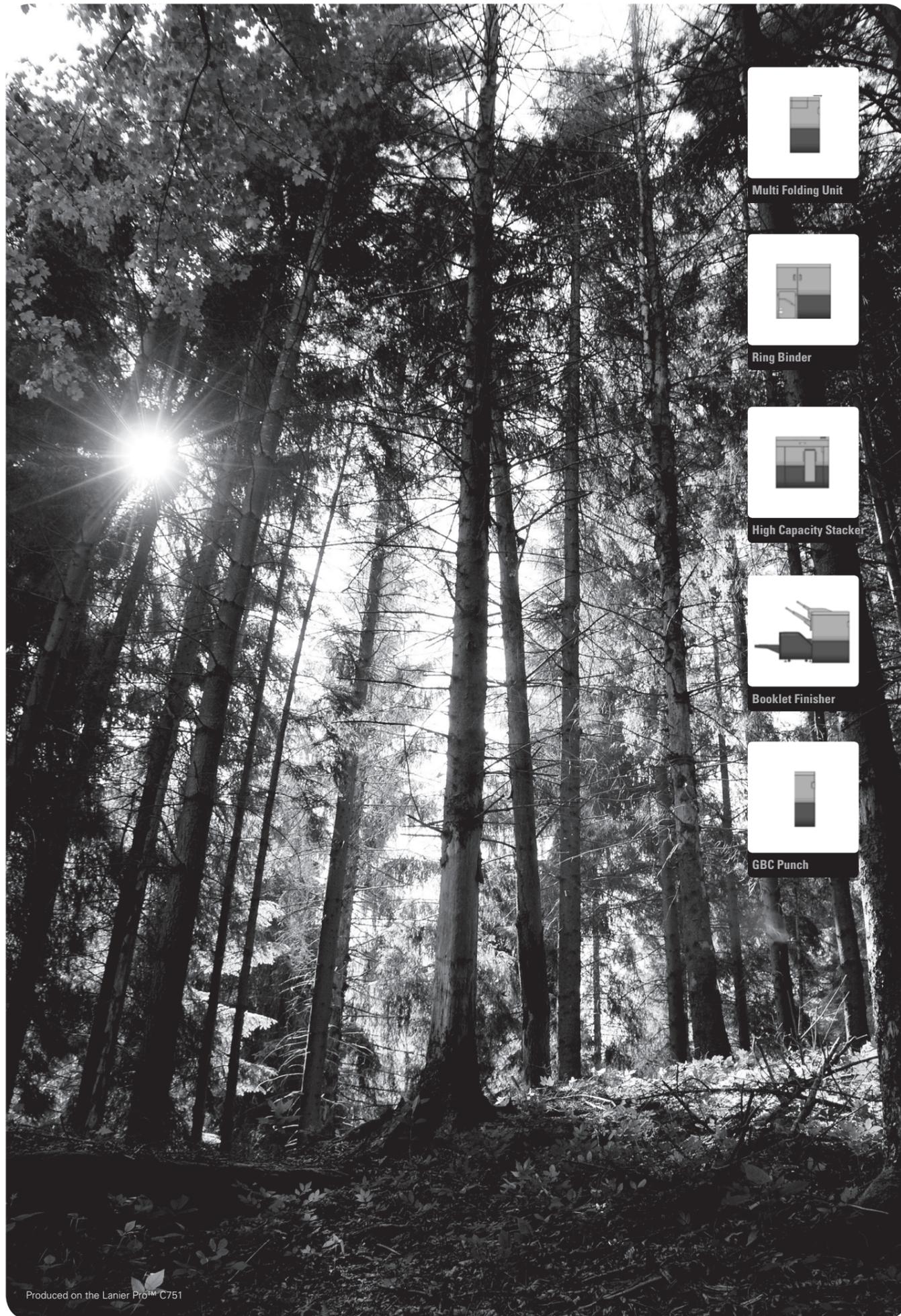
Manage your production workflow to exceed customer expectations and meet those tight deadlines utilising solutions such as **MicroPress**. Users can make last minute document changes, prepare for split colour and B&W production runs, and/or load balance/share across multiple digital presses.

Manage

Your **Pro C751/C651** series device will integrate

with a wide range of workflow solutions to deliver an incredible variety of printed materials from a digital colour production system that brings the highest quality - quickly, efficiently, expertly and profitably to virtually any production print environment.

Output



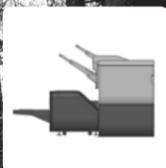
Multi Folding Unit



Ring Binder



High Capacity Stacker



Booklet Finisher



GBC Punch

Labour saving solutions for enhanced productivity

There's a wide range of innovative finishing accessories available with the Pro™ C751/C651 series.

The new Multi Folding unit offers indispensable functionality for the fast production of direct mail and inserts. It can fold up to three sheets of coated paper. Combined with full colour envelope printing, the entire process is automated to be not just highly work-efficient but cost-efficient.

Our range of inline finishing options also includes an all-in-one saddle stitch finisher that can support 20 sheets of 80gsm, along with a 100 page staple finisher.

The Ring Binder Unit is widely used for hands-free production of finished lay-flat manuals and other publications, saving both time and labour costs. And a 2-Tray Cover interposer is available to feed media up to SRA3 size with up to 200 sheet capacity per tray to optimise production output.

The inclusion of a High-Capacity stacker provides a total output capacity of 8,250 sheets for long and uninterrupted runs. A further option is the eight-fan Buffer Pass Unit which allows the paper to cool down preventing toner adhesion or sticking to minimise wastage, delays and loss of productivity.

With the fully automatic Plockmatic Booklet Maker in-line system you can create output with the look and feel of a perfectly bound book at a fraction of the cost. The GBC StreamPunch ProEX further streamlines the process. All your output can be automatically punched to create spiral bound output in a wide variety of media, saving up to 90% of labour time. This extensive choice of versatile and cost-effective automated finishing options ensures true productivity for production printing and makes the most of your company's growth potential.

Sustainability

Soaring energy and paper costs along with growing environmental concern and legislation has focussed businesses, both large and small, on green solutions. That's why our Sustainability Optimisation Programme is of such value. It helps companies grow by using less. It offers immediate and measurable results that not only reduces costs, CO₂ emissions and improve the bottom line but also enhance customer and supplier perception. Our innovative and Energy Star 1.1 compliant Pro™ C751/C651 series, with PxP™ Polymerised toner and oil less fusing technology, clearly demonstrate our long-term commitment to developing environmentally friendly and superior energy and consumable saving features that also boost productivity.

Meeting the demanding needs of light production printing

1. Quick Print

For fast turnaround printing, the Pro™ C751 series offers great speed, versatility and durability and provides easy operation and superb quality of output for print on demand.

2. Inplant Print Centres

With maximum monthly volume of 180K, the Pro™ C751 series packs productivity along with image quality that pushes profitability. In addition, the variety of finishing options help print room environments automate print processes and reduce labour costs.

3. Commercial Print

The Pro™ C751 series offers outstanding functionality and print quality provided by a combination of VCSEL 4800dpi imaging and PxP™ Polymerised toner. It enables commercial printers to meet client demands for short run, fast turnaround collateral. The wide variety of finishing options also supports hi-value added production printing. In addition, the ability to print directly onto a wide range of coated, uncoated and special media stocks means an easier switch of production processes between traditional and digital.



Your business never stops so neither do we

You will be supported by our professional service and support team 7AM to 7PM. This includes a dedicated engineer to personally guarantee you are getting maximum uptime, and basically someone you can rely on to help ensure the efficiency and profitability of your business.

Flexible Finance Packages

Apart from buying outright you now have the choice of leasing, renting or acquiring your digital press on a Lanier Print Management Plan. Furthermore, to assist with your cash flow management, Lanier Finance offers a range of flexible finance care options including: up to 6 months deferred start, periodic payment 'holiday campaigns', 3 month 'repayment break', and 10 annual repayments instead of 12. Talk to your PPS representative to find out more, and work out a plan that suits you.

We're in it together

Lanier is your go-to resource for all production printing needs. We can prioritise options, recommend winning solutions and partner with you to implement and support them. Our strategy includes long-term investments in added value programmes; a partnering, consultative approach; highly experienced pre and post-sales specialists; a leading service network guaranteeing the highest possible uptime and availability of hardware and software, all designed to accelerate your growth in the digital production print market.



Produced on the Lanier Pro™ C751

The Pro C751/C651 represents a new era in digital printing.

From start to finish, the innovative technologies of the new Pro™ C751/C651 series raise the standard for productivity, efficiency, quality and profitability.

Outstanding image quality is delivered at speed. It has a higher reliability and specification than any other printer in its class. It offers non stop performance and media paper support for enhanced productivity. In every way it gives you the versatility to meet every demand and grow your business.

Pro™C657/751 Specifications

Technology:	4-drum electrostatic transfer system with internal transfer belt
Fusing:	Oil-less belt-fusing method
Toner Type:	PxP Polymerised chemical toner
Print Speed:	Pro™C651EX: Full Colour/Mono: 65ppm Pro™C751EX/C751: Full Colour/Mono: 75ppm
Resolution:	1,200 x 4,800dpi
Warm-up time:	Less than 300 sec.
Dimensions (WxDxH):	Pro™C651EX/C751EX/C751: 1,320 x 910 x 1,230mm
Weight:	Pro™C751: Less than 550kg Pro™C651EX/C751EX: Less than 580kg
Power Source:	240V, 20A, 50Hz
Power Consumption:	Printing: less than 4000W
Duty Cycle:	350,000 pages per month

Scanner feature*

Resolution:	100/150/(200)/300/400/600 (Default) dpi 100-1,200dpi (Twain: BW) 100-1,200dpi (Twain: Colour)
Max Scan Area:	297 x 432mm
Media handling	
Paper Input Capacity:	Standard: 2 x 1,000 sheets, 1 x 500 sheets SRA3 Large Capacity tray (LCT): 2 x 1,000 sheets & 1 x 2,000 sheets Multi Bypass Tray option: 500 sheets
Max. Input Capacity:	7,000 sheets (including Multi Bypass Tray)
Max. Output Capacity:	8,250 sheets (when stacker and standard finisher connected)
Paper size:	Maximum: 330 x 487.7mm
Printable Area:	Maximum: 323 x 480mm
Paper Weight:	Tray 1/4: 52.3-300gsm Tray 2,3,5: 52.3-256gsm

* Pro™C651EX/C751EX only

Colour controller

Technology:	Fiery System 9 Release 2
Configuration:	External
CPU:	Intel Core 2 Duo E8400 3.0GHz
Memory:	2Gb
HDD:	160Gb
DVD-ROM Drive:	Supported
Operating System:	Windows XP Embedded
Network Protocol:	TCP/IP, (IPv4, Ipv6), Apple Talk, SMB
PDL:	PS 3, PCL 5c, PCL 6
Supported Data Format:	PDF, TIFF, JPEG
VDP:	PPML, Fiery Free Form v.1 & 2.1
Font:	136 + 2MM
Network Interface:	Ethernet 1000/100/10base-Tx2
Service Interface:	USB x 8 (Front 2, Back 6). PS2 with USB, USB Mouse, USB Keyboard
Input:	Windows XP, Windows XP Professional, X64 Edition, Windows 7 and Mac OSX

E-41A

More options

Lanier Professional Booklet maker with optional fore-edge trimmer, Plockmatic Booklet maker with square fold option, cover inserter and fore-edge trimmer, GBC StreamPunch™ PRO EX, VM card, 500-sheet Multi Bypass tray, Punch unit (2/4 switchable hole punch, DLT/A3 tray, Tab sheet unit, Two Tray Cover Interposer, 3,000-sheet Standard Finisher, Saddle stitch unit, Ring Binder unit, 2 x 1,000-sheet & 1 x 2,000-sheet SRA3 Large Capacity trays, Counter Interface unit Type A, Buffer Pass unit, EFI Server FACI Furniture Bundle (for E-41A), EFI Server HDD Security (for E-41A), Spectrophotometer ES-1000, Stacker with single connection, Roll away cart for stacker, De-curler unit, Multi Folding unit, Operator Replaceable units.

Production workflow solutions

EFI™ Digital StoreFront®, EFI™ Color Profiler Suite, EFI™ Fiery® Graphic Arts Package Premium Edition, EFI™ SeeQuence Compose, SeeQuence Impose, SeeQuence Suite, DirectSmile®, Objectif Lune PlanetPress, Objectif Lune PrintShop Mail

Environmental information

Energy Star 1.1 Compliant

Pro™ C651EX/C751EX/C751

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