FUJI XEROX

DocuPrint C5005 d
A3 Colour S-LED Printer

Power. Speed. Productivity.
The Formula for Success.

Dazzling Speed.
Outstanding Quality.

Introducing the DocuPrint C5005 d, an advanced S-LED (Self-Scanning Light Emitting Diode) printer that delivers outstanding print quality with unmatched reliability – precisely what your business needs to maintain a competitive edge in today's fast-paced market environment. With a wide range of input and output options, the DocuPrint C5005 d can be easily customised to meet your specific business requirements. Best of all, the DocuPrint C5005 d is competitively priced. Combined with a low total cost of ownership, the DocuPrint C5005 d allows you to create documents without impacting that all-important bottom line.

Powerful features for any print job

Outstanding performance

- High resolution of up to 1,200 x 2,400 dpi
- Up to 55 / 50 ppm for mono / colour output
- First printout time is as fast as 3.5 seconds
- Versatile media type range of 55 to 280gsm
- Large paper input capacity of up to 5,105 sheets

State-of-the-art security standards

- Network-transmitted data is guarded by both Ipsec and SSL, which encrypt document content. SNMPv3 securely transfers information to users and IEEE 8.02.1x authenticates network devices before allowing document access.

- Secure Print* helps prevent unauthorised viewers from gaining access to documents by holding jobs at the printer until the user enters a PIN, eliminating paper wastage and securing confidential information.

Requires HDD Extension Kit

Convenience

- Automatic emails notify administrators in real-time when toner levels are low and on matters requiring action.

- Receives and prints attachments sent via email from any connected device.

- 1GB on-board memory makes printing complex jobs easier and more efficient.

- Available options allow for additional functionalities like stapling, storing, hole-punching and booklet-making.

- IPv6 provides enhanced security and ease of management over traditional IPv4.

- Run Black function enables the DocuPrint C5005 d to continue printing your documents in black when colour toners run out.

STORE

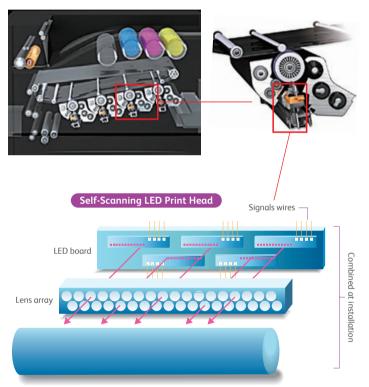Document is printed after authentication at control panel.

Fuji Xerox's Secure Print Feature

Fuji Xerox Self-Scanning LED printing

Fuji Xerox's award-winning S-LED (Self-Scanning Light Emitting Diode) utilises a print head that creates an image on the print drum using LEDs as the light source. The light from the LEDs are directed through a lens array which forms the image document on the drum.

(i) 1,200 dpi Self-Scanning LED chips with ASIC Driver

High quality printing with 14,592 LEDs while the ASIC Driver allows precise control of these LED chips.

Self-Scanning LED Print Head

Signals wires

LED board

Lens array
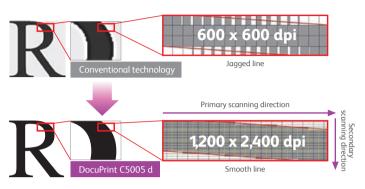
Combined at installation

(ii) Newly designed lens

The optically precise lenses produce highly accurate images on the drum.

(iii) Image Registration Control Technology (IRecT)

IRecT is a digital Image Registration Control Technology that makes it possible to correct images in ultra high-precision of up to 2,400 dpi. IRecT corrects image misalignment digitally, not mechanically, enabling ultra high-precision print images without any colour or image mis-registration.
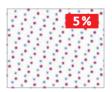
(iv) Image enhancement processing

Images are scanned in two directions (rather than one) on a finer matrix than with conventional technology. This produces smoother lines, especially those at slight angles, for razor-sharp text and graphics.

600 x 600 dpi

Conventional technology

Jagged line

Primary scanning direction

Secondary scanning direction

1,200 x 2,400 dpi

DocuPrint C5005 d

Smooth line

(v) MACS (Micro Accurate Control Screen) digital screening

MACS uses Fuji Xerox HQ digital screen technology which controls pixel production based on image density. This results in smooth gradation and excellent highlight reproduction.

☐ 50%

☐ 20%

☐ 5%

5%   20%   50%

The screen patterns shown are simulations only.

Technology for economy and ecology

With Fuji Xerox technologies, brilliant prints do not come at the expense of your budget or the planet. Cost- and energy-saving features ensure you get maximum results with minimal monetary outlay and environmental impact.

• S-LED and DELCIS

Fuji Xerox's S-LED and 'DELCIS' (Digitally Enhanced Light Control Imaging System) technology not only provide an outstanding output of 1,200 x 2,400 dpi, they also make it possible to build devices that are more reliable, compact and consume less power.

Newly-Developed
LED Printhead Technology

DELCIS

High Resolution Technology

1,200 dpi
S-LED chip

New Lens Array

All-in-one
Driving IC chip

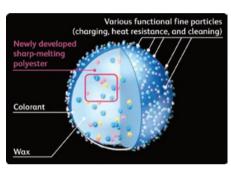**High Resolution 1,200 x 2,400 dpi Digital Imaging**

• IH Fuser

The newly developed Induction Heating Fuser incorporates a thin, non-magnetic metal which serves as a heating layer inside the fuser belt, enabling greater energy efficiency. With this new technology, the fusing unit does not require pre-heating and doesn't consume power when the machine is in standby mode.

Fuser belt

Heatstoring element
(supplies heat to fuser belt)

• EA Eco-toner

Fuji Xerox's EA Eco-toner contains sharp-melting polyester which achieves photo-quality gloss output on a wide variety of paper types. Fusing temperature is more than 20°C lower than that of conventional toners, contributing to reduced power consumption.

Various functional fine particles
(charging, heat resistance, and cleaning)

Newly developed sharp-melting polyester

Colorant

Wax

The printer that grows with you

To meet the growing needs of your business, the DocuPrint C5005 d is specifically designed for scalability. As your business expands and printing requirements become more sophisticated, you can easily add functionality- and productivity-enhancing options.

1 Tandem Tray Module
   (500 + 860 + 1,125 sheets)

2 3 Tray Module
   (500 + 500 + 500 sheets)

3 HCF B1 (2,030 sheets)

4 Finisher-B1*

5 Booklet Maker Unit
   for Finisher-B1*

6 Finisher-C1 with
   Booklet Maker*

Finishing Options

Sort, stack and collate

Multiposition Stapling

Hole-Punching

Fold and saddle-stitch booklets

*Requires HDD Extension Kit   **Requires Hole Punch Kit Option

Specifications of DocuPrint C5005 d

Print Function

Print Speed	Up to 50 ppm colour; 55 ppm monochrome
Print Resolution	Up to 1200 x 2400 dpi
First-page-out Time	As fast as 3.5 seconds
Warm-up Time	Less than 10 seconds (from Low Power Mode)
	Less than 28 seconds (from Power On)
Maximum Duty Cycle	260,000 pages/month
Memory (std/max)	1GB / 2GB
Processor	New ASIC 933MHz CPU
Duplex Printing	Standard
PDL	PCL, Adobe Postscript 3, XPS, PDF
Connectivity (Std)	10Base-T/100Base-TX, USB2.0
Connectivity (Opt)	Gigabit Ethernet, Parallel Port (IEEE 1284-B)
Supported Operating System	Microsoft Windows 2000, Microsoft Windows XP, Microsoft Windows Vista, Microsoft Windows 7, Microsoft Windows Vista x 64, Microsoft Windows 7 x 64, Microsoft Windows Server 2003, Microsoft Windows Server 2003 x 64, Microsoft Windows Server 2008, Microsoft Windows Server 2008 x 64, Mac 9.2.2, Mac OSX 10.3.9 – 10.4.11 (excluding 10.4.7), 10.5/10.6
Input Paper Size (IOT 1 Tray)	Min: A5 or 139.7 x 182 mm
	Max: A3S or 297 x 431.8 mm
Input Paper Size (Bypass Tray)	Min: PostCard size or 88.9 x 98.4 mm
	Max: SRA3S, 12 x 19S or 320 x 1219 mm
Input Paper Weight (IOT 1 Tray)	60 – 256gsm
Input Paper Weight (Bypass Tray)	55 – 280gsm
Media Input Capacity	Standard: 590 sheets: 500 sheets (1 Tray) + Bypass (90 sheets) Optional: (1) 5,105 sheets: Standard (590 sheets) + Tandem Tray (500 + 860 + 1,125sheets) + HCF B1 (2,030 sheets) (2) 4,120 sheets: Standard (590 sheets) + 3 Tray Module (1,500 sheets) + HCF B1 (2,030 sheets) (3) 2,090 sheets: Standard (590 sheets) + 3 Tray Module (1,500 sheets)
Media Output Capacity	Standard: 500 sheets (Exit 2 Tray 250 sheets + Lower Centre Tray 250 sheets)
Dimensions (Wx Dx H)	640 x 699 x 600mm
Weight	81.6 kg
Power Support	Max: 2.2KVA (220V), 2.4KVA (240V)
Power Consumption	(AC 220-240V) During Sleep Mode: 2W or less During Standby: 75W During Continuous Printing: 900W
Noise Levels	Low Power Mode: 4.3dB (Main Unit) 4.3dB (Full System) Max: 54.5dB (Main Unit) 60dB (Full System)
Warranty	One year on-site warranty

Consumables

Toner Cartridge Black (up to 27,000 pages[+])	CT201664
Toner Cartridge Cyan (up to 25,000 pages[+])	CT201665
Toner Cartridge Magenta (up to 25,000 pages[+])	CT201666
Toner Cartridge Yellow (up to 25,000 pages[+])	CT201667
Drum Cartridge (up to 70,000 pages[++])	CT350894
Waste Toner Bottle (up to 25,000 pages[+])	CWAA0742

Options

1 Tray Module	EC101785
Finisher-B1	EC101542
Finisher B1 Cover Support Chain	EC101784
Finisher-C1 with Booklet Maker	EC101544
3 Tray Module	EC101798
Tandem Tray Module	EC101799
Extension System Memory 512 MB	EC101475
Extension System Memory 1 GB	EC101476
HDD Extension Kit	EC101541
Booklet Maker Unit for Finisher-B1	QC100044
2/4 Hole Punch Kit for Finisher-B1	QC100047
HCF (High Capacity Feeder) B1	QC100065
Parallel Port Kit	EC101516
Gigabit Ethernet Board Kit	EC101517
Feature Enhancement Kit	EL300701

[+] Declared yield in accordance with ISO/IEC 19798. Yield may vary depending on image, area, coverage and print mode (job length, media size, media type and orientation). Printer is shipped with one set of starter toner cartridges with an average yield of about 26,000 pages for Black and 15,000 pages each for Cyan, Magenta and Yellow.

[++] Average standard pages. Yield will vary depending on job run length, media size and orientation.

For Your Safe Use

Before using the product, read the Instruction Manual carefully for proper use.
Use the product with an appropriate adequate power source and voltage displayed.
Be sure to establish a ground.
In the case of a failure or short circuit, an electric shock may result.

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FUJI XEROX

For more information or detailed product specifications,

please call or email or visit our website at:

Fuji Xerox Asia Pacific

14a Rodborough Road Frenchs Forest NSW 2086

Australia 1300 793 769
New Zealand 0800 993 769

www.fujixeroxprinters.com.au
www.fujixeroxprinters.co.nz