

# Document Centre

C320 / C400

## Specifications Document Centre C320 / Document Centre C400

### Copier

Copier Type	Console type
Copy Method	Micro tandem laser xerography
CPU	PowerPC 750 400MHz
Resolution/Gradation	23.6 dots /mm(600dpi) / 256 levels of gray
Document Size	Max: 297 x 432mm (A3, 11" x 17") – Both sheets and bound documents
Copy Paper Size	Max: 304.8 x 482.6mm (12" x 19") Minimum: 100 x 148mm
Paper Weight	Tray: 64-105g/m <sup>2</sup> , By-pass tray: 55-220g/m <sup>2</sup>
Warm-up Time	52 seconds minimum
First Copy Out Time (FCOT)	Monochrome Priority Mode: 4.7 seconds (Monochrome:A4 LEF)/12.8 seconds (Colour: A4 LEF) Colour Priority Mode: 7.0 seconds (Monochrome:A4 LEF)/10.4 seconds (Colour: A4 LEF)
DC C320 Continuous Copy Speed	A4 LEF/B5 LEF/A5 LEF Monochrome: 32 images/min, Colour: 16 images/min A3 SEF Monochrome: 17 images/min Colour: 9.4 images/min
DC C400 Continuous Copy Speed	A4 LEF / B5 LEF / A5 LEF Monochrome: 40 images/min, Colour: 22 images/min A3 SEF Monochrome: 20 images/min Colour: 11 images/min
Paper Source	Front loading system 4 Trays: 500 sheets (80gsm), By Pass Tray: 90 sheets, (80gsm)
Continuous Copy	999
Power source/Max. power consumption	220/240V±10%/ (50/60Hz±0.5Hz)/2.2kVA or less
Dimensions/Weight	Width 679mm x Depth 780mm x Height 1,145mm/174kg

### Printer

Print method	Micro tandem laser xerography
Resolution	Output Resolution: 47.2 dots/mm (1200x1200dpi: monochrome) and 23.6 dots/mm (600dpi:colour) (can be interpolated up to 1200dpi equivalent) Data Processing Resolution: 47.2 dots/mm (1200x1200dpi)
PDL	Standard Option: PCL6, PCL5e, HPGl, HPGl2 emulation Adobe PostScript 3
Printer driver supporting OS	PCL6: Windows® 95/98/Me, Windows® 2000 XP, Windows NT® 4.0 PostScript (option): Windows® 95/98/Me, Windows® 2000 XP, Windows NT® 4.0 Mac OS (Talk7.5_9.1)
Interface	Bidirectional parallel (conform to IEEE 1284), Ethernet 100Base-TX/10Base-T
Protocol	TCP/IP, NetWare, NetBEUI, EtherTalk (AppleTalk), IPP, Port9100, SLP 1.0
Fonts	Standard: 15 Roman Adobe PostScript (option): 136 Roman

### Scanner

Scanning Method	Flat-bed scanning method by CCD image sensor (Fix method), DADF feeding
Document size	Maximum A3
Compression system	MH, MMR, JPEG
Resolution	200/300/400/600dpi
Halftone	256 levels of gray
Scanning speed (Scan into Mailbox)	Monochrome: 32 sheets/min Colour: 13 sheets/min (A4 LEF: 200dpi)
Store file/Format	Monochrome binary: TIFF, PDF, DocuWorks Gray scale/Full colour: JFIF (JPEG)*1, TIFF, PDF, DocuWorks
TWAIN correspondence OS	Windows® 95/98/Me, Windows® 2000 and Windows NT® 4.0
Protocol	TCP/IP, Salutation, HTTP, FTP
Driver	TWAIN

### Fax

Send document size	A3 (297 x 420mm) or below
Recording paper size	Maximum A3, Minimum A5 LEF
Recording system	Laser xerography system
Coding method	MH, MR, MMR, JBIG
Transmission speed	33.6K/31.2K/28.8K/26.4K/24.0K/ 21.6K/19.2K/16.8K/14.4K/12.0K/ 9600/7200/4800/2400bps

### Direct Fax

Transmitting Document size	A3 (297 x 420mm) or below
Transmission speed	33.6K/31.2K/28.8K/26.4K/ 24.0K/21.6K/19.2K/16.8K/14.4K/ 12.0K/9600/7200/4800/2400bps
Applicable line	PSTN
Compliant OS	Windows® 95/98/Me, Windows® 2000 XP, and Windows NT® 4.0

### Optional Internet Fax (iFax) function

Mail transmission format	MIME format, SMTP format
Mail reception format	MIME format, SMTP format
File format	TIFF-FX format Transmission profile: TIFF-S, TIFF-F, TIFF-J Reception profile: TIFF-S, TIFF-F, TIFF-J, TIFF-C
Fax reception mode when the fax gateway function is used	G3 mode, F4800

### Finisher

Dimensions/Weight	Width 530x depth 590x height of 945mm/35kg
Capacity of stacker	A4: 1,000 (90gsm)
Capacity for Stapling	50 sheets (less than 90gsm)
Paper Size for Stapling	Maximum: A3, Minimum: B5
Paper Weight for Stapling	64 – 105gsm

### DADF

Document Feed Method	Left rear corner top feed method
Document size	Maximum: A3, Minimum: A5 (LEF, SEF)
Paper Supply of document	Plain paper (50-100g/m <sup>2</sup> ): 50 sheets, Thick paper (101-128g/m <sup>2</sup> ): 40 sheets
Document Feed Mode	Simplex feed mode / Duplex feed mode / Mixed size feed mode (simplex, duplex)

For product specifications & service clearances refer to Product Customer Expectations Document.



THE  
DOCUMENT  
COMPANY  
FUJI XEROX

# Document Centre

C320 / C400



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Together at last  
The Integrated Document Solution



the first true  
**multifunction device**  
 with **colour** on demand

Digital information is revolutionising everything from documents to society itself.

The flow of information is changing from paper to digital. E-mail is replacing paper as the primary form of written communication in the office, whilst the World Wide Web is reducing the need to sift through libraries to access information. Fuji Xerox have designed their Document Centres for this digital transition, by seamlessly transferring digital documents to paper and paper documents to digital.

The Document Centre C320 and C400 take the "digital – paper – digital" document transition to a higher level. Whilst replacing four machines (printers, copiers, scanners, faxes) with just one is not a new idea, combining their functionality with the **power of colour** is a real breakthrough.

The **DCC320/400 is the first true multifunction device**; one which enables users to use time, space and networks more efficiently. As a single secure unit, users can manage costs, quality and workflow more easily and effectively. Sales, service and support come directly from one reliable source. And as a multipurpose, multitasking device, downtime is a thing of the past.

From now on, document creation is a totally integrated process. By combining the industry's most intelligent processor with a revolutionary new engine, the DCC320/400 can create and distribute the document requirements of the most demanding office – in black and white or **colour**.

Most importantly, every function is performed to the highest standards because the DCC320/400 is designed to not compromise any function. In other words, it doesn't just do everything, it does everything well.

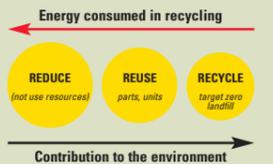
**As a result, your business can gain the maximum benefits from the ongoing revolution in digital information.**



Fuji Xerox Document Centre C400

**IT'S A GREEN MACHINE.**

Fuji Xerox strives to reduce pressure on the environment, by adopting the 3R principle in our product life cycles.



Environment-Conscious '3R'

**Reduce.**

New models, such as the DCC320/400, contain fewer components than previous generations and employ the latest CO<sub>2</sub>-saving manufacturing techniques as measures to reduce global warming. Our new EA toners, for example, require up to 35% less CO<sub>2</sub> when manufactured and reduce wastage by up to 65%.

**Reuse.**

Machine design is based upon standardisation of components, avoiding redundancy. These components can be easily disassembled and reused across current and future generations of machines.

**Recycle.**

Limited-life components and spare parts are remanufactured in world-class facilities, striving towards the production of waste-free products from waste-free factories.



PRINT



COPY



SCAN



FAX



EMAIL



COLOUR



# professional printing together with effortless copying



## The new face of printing.

Until today creating professional-looking documents required a large investment and dedicated staff. Now the DCC320/400 removes those hurdles. Professional standard (up to 1200 x 1200 dpi) printing ensures clear lines and razor-sharp text. While new Emulsion Aggregation toners deliver denser blacks and smoother colours. And the ingenious combination of 'Image Belt Transfer Technology' with continually replenishing 'Trickle Developer' makes the first print look like the last.

### Documents without delays.

Fuji Xerox drew upon over 30 years of experience to design the engines for the DCC320/400. Twin-drive micro-tandem technology has been specially developed, so that you can produce professional quality without sacrificing speed. The 400MHz Power PC processor means you can output up to 40 black and white, or 22 full-colour images per minute.

### Printing from anywhere.

The DCC320/400 cuts the ties that bind you to your printer. Using industry-standard IPP printing and 'email printing' you can be in the next office or the next country and print as easily as being next to the device.

### Automated PDF printing.

Now you can print PDFs without having to open Acrobat<sup>®</sup>. Just drag and drop on to your desktop Direct Print Utility and the DCC320/400 will do the rest, automatically analysing, processing and printing the files. With email it's even easier; simply mail or route your messages to the Document Centre for automatic printing.

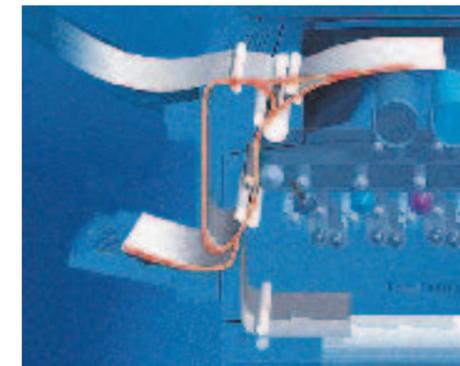


## The friendly face of copying.

Fuji Xerox has made copying much more user friendly with the DCC320/400. Extensive user research led to the development of a much simpler interface, which delivers advanced functionality without the usual complexity. Whether it's a single copy or job requiring mixed originals with resizing and priority, the DCC320/400 enables users to handle it effortlessly.

### Bypassing jams.

By shortening the paper path, to approximately the length of an A3 sheet, Fuji Xerox has almost eliminated paper jams. In fact, by using 'Intermediate Belt' technology, our engineers have completely bypassed the engine, not only reducing paper jams, but also protecting the engine itself from contamination and degradation.



Super short paper path with trayless duplex.



User friendly interface

Job Prioritisation

Single Touch Speed Dials



PRINT



COPY

The Document Centre C320/400 revolutionises document creation by integrating print, copy, fax<sup>1</sup> and scan **with colour**. As the first true multi-function device, it is capable of fulfilling all your document creation needs.

## EA TONER IMPROVES YOUR IMAGE

Emulsion Aggregation is a new process, which produces finer particles, **with uniform size and shape**. This enables the toner to be transferred to the paper quicker and produces a sharper image than conventional toners. Consequently, transfer is consistent, text is clearer, coverage is more even and image quality is higher.

As an added benefit, EA Toner is environmentally friendly: the manufacturing process cuts CO<sub>2</sub> emissions up to 35%; Toner consumption is reduced by up to 35%; and toner wastage cut by up to 65%.

Conventional toner suffers from screen dispersion because of particle size and uneven shape.

EA toner uniformity (shape and diameter) reproduces screens precisely without unwanted toner dispersion.

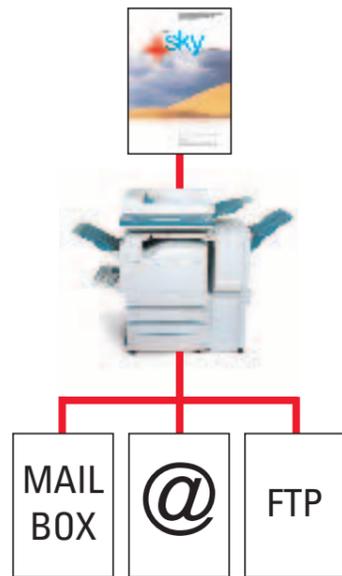
1. Fax in black & white only  
2. Requires Adobe PostScript<sup>™</sup>

the versatile new

# scanning and faxing

solution

Converting paper documents to digital files has never been as quick and easy as with the DCC320/400. By utilising a versatile A3 full-colour 600 dpi scanner, the device is capable of scanning up to 32 images per minute, from either the automatic document handler or off the glass. Digital files can then be output as JPEGs, TIFFs or PDFs for easy editing, storage or electronic distribution.



**The flexible face of scanning.**

Thanks to its enhanced scanning capabilities, the DCC320/400 gives you more transmission options.

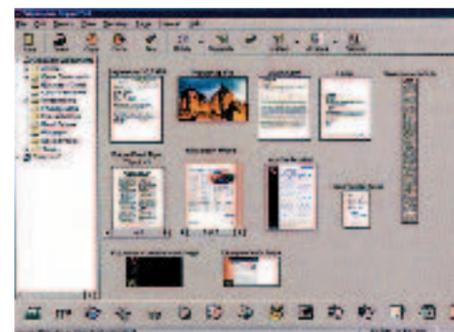
**Scan to email.** Hardcopy originals can be scanned directly to email, by using the copier keypad to enter any email address – no PC required. Once scanned, the documents can be converted into one of many file formats; making collaboration with multiple users and operating systems painless.

**Scan to document repository.** For the electronic storage of documents, you can effortlessly send your scans to a document repository by using the FTP Protocol.

**Scan to HTML.** Enabled by Scansoft TextBridge Pro software, hardcopy documents can be scanned and automatically converted to HTML format ready for the web.

**Any file that the Document Centre scans you can edit, manipulate and annotate using PaperPort<sup>®</sup>.**

You can drag and drop your scanned files on to links that open popular desktop applications. With more than 150 links, you are able to view and edit scanned files in applications with which you are familiar and comfortable. By using the DocuShare link any scanned files can be immediately shared with co-workers whether they are around the corner or around the globe.



Paperport Screen Grab

**The bold new face of faxing.**

With the DCC320/400, faxing gets a new lease of life and enters another dimension of speed, versatility and intelligence.

**The speed to reduce phone bills.** Time is money and telephone bills can be slashed with JBIG A4 2-second minimum transmission times<sup>2</sup> and iFax<sup>3</sup> – internet-based faxing.

**A new versatility.** Documents up to A3, single or double-sided, can be placed in the document feeder for fast, efficient transmission. Incoming faxes can be stored in memory or printed at up to 40 images per minute.

**Intelligent faxing.** By using Intelligent Routing Technology and iFax, you need not be located near the DCC320/400 to send or receive a fax. Intelligent Fax In enables the DCC320/400 to automatically route incoming faxes to your electronic mail box, a group distribution list, document repositories or email addresses. Whilst Intelligent Fax Out enables the device to transmit faxes submitted from your desktop applications or submitted via email.

1. Paperport is standard on the DCC400ST, optional on other models.
2. Transmission times may vary depending on the contents of the document, scan resolution, remote terminal and line connection.
3. Fax is standard on the DCC400ST, optional on other fax kit enabled models.

**Multifunction's colourful new face.**

As the undisputed leaders in digital colour printing, Fuji Xerox now delivers the power of colour in a multi-function solution. Capable of printing, copying and scanning in full vibrant colour with output speeds up to 22 images per minute and full colour input speeds up to 16 images per minute the DCC320/400 is a fully integrated document solution.

Most importantly Fuji Xerox has not compromised its' colour quality to add functionality and speed, its' new innovative design delivers a look and feel never previously achievable on a digital machine. Revolutionary Emulsion Aggregation toner at 5.8 microns delivers sharper text, smoother curves and output very similar to 'offset press'. 'Trickle Development' makes sure the first print is like the next, whilst 'Belt Nip Fusing' allows the DCC320/400 to warm up in only 52 seconds and stops speed affecting output quality.

**Colour attracts, clarifies and sells. It's the best way to highlight important information. Not only does colour look more professional, but it also sells products and services up to 85%<sup>4</sup> better. It increases reader motivation by up to 80%<sup>5</sup> and makes reading up to 70%<sup>6</sup> quicker, while adding names and colour to direct mail can increase response rates by as much as 135%<sup>7</sup>.**

4. Green, Ronald E. "The Persuasive Properties of Colour." Marketing Communications, October 1984.
5. Modern Office Procedures. "Grasp Facts Fast with Colour Copying" July 1974. - A report of a Case and a Company study.
6. Green, Ronald E. "The Persuasive Properties of Colour." Marketing Communications, October 1984.
7. Broudy D and Romano. "An Investigation: Direct Mail Responses Based on Colour, Personalisation, Database, and other Factors", Digital Print Council, White Paper No. 1, October 1999.



**XEROX FLOWPORT™ SOFTWARE**

Xerox FlowPort<sup>®</sup> software helps organisations thrive in today's fast-paced, networked world by improving control over the knowledge contained in paper and digital documents. Through cost containment, enhanced knowledge sharing and work process acceleration, FlowPort can have a significant impact on how business is conducted.

Organisations now have an easy way to integrate paper into their electronic workflow. By simply checking boxes on a PaperWare™ cover sheet users can easily distribute, store and access documents. Scan the document once and FlowPort intercepts the Cover Sheet and routes the documents to e-mail, remote printers and supported document repositories. The documents will be sent to the appropriate recipients in the form they prefer to receive them. This enables comfortable human interaction, review and annotation.

**Nothing until now has bridged the paper to digital gap as seamlessly and intelligently distributed documents like FlowPort.**

8. FlowPort™ software is an option.

