

DCC 2965 / 2970

Simply fast with optimum quality
on a professional level.



DCC 2965 / 2970
Multifunctional Colour System
Copy / Print / Scan / Fax
A3

DCC 2965 / 2970

We are lifting the speed limit. With the DCC 2965 and DCC 2970 digital A3 colour multifunctional systems, you can print, copy, scan and fax (optional) faster than ever before. Day after day, both systems deliver top performance for higher colour volumes and professional colour applications in office environments, and central reprographics along with copy shops, with captivating brilliance for attractive and high-quality documents.

Professional

The demands placed on multifunctional systems are increasing daily. This also applies to speed. It's good to be prepared for anything. Both systems achieve top marks in terms of output productivity, with 65 or 70 pages per minute in colour and 65 or 75 pages per minute in b/w (for the DCC 2965 and DCC 2970, respectively). To increase productivity further, the toner cartridge can now be replaced during ongoing operation, efficiently minimising downtime.

The paper management function is also professional. There is no longer anything standing in the way of creating attractive documents thanks to the ability to process paper weights of up to 300 g/m² (256 g/m² from the tray and in the duplex unit) and the option to print paper in A3+ format up to 305 x 457 mm. Everything runs professionally when it comes to creating brochures thanks to the optimised media workflow, even for heavy paper weights. You can also save time when printing letters, which can be folded if required.

The quality requirements for the processed pages are never too much for these systems to handle – that's how brilliant the printed image is. The gloss finish mode which can also be selected, increases the striking look even further. Not only is the quality first class when processing colour image data, the display of printed text is also particularly sharp.

Both systems are operated by means of a large, clearly laid out and adjustable touch screen and a versatile printer driver. If required, a Fiery® controller can be added to meet superior colour management requirements.

*When speed meets quality –
the perfect blend.*





Features

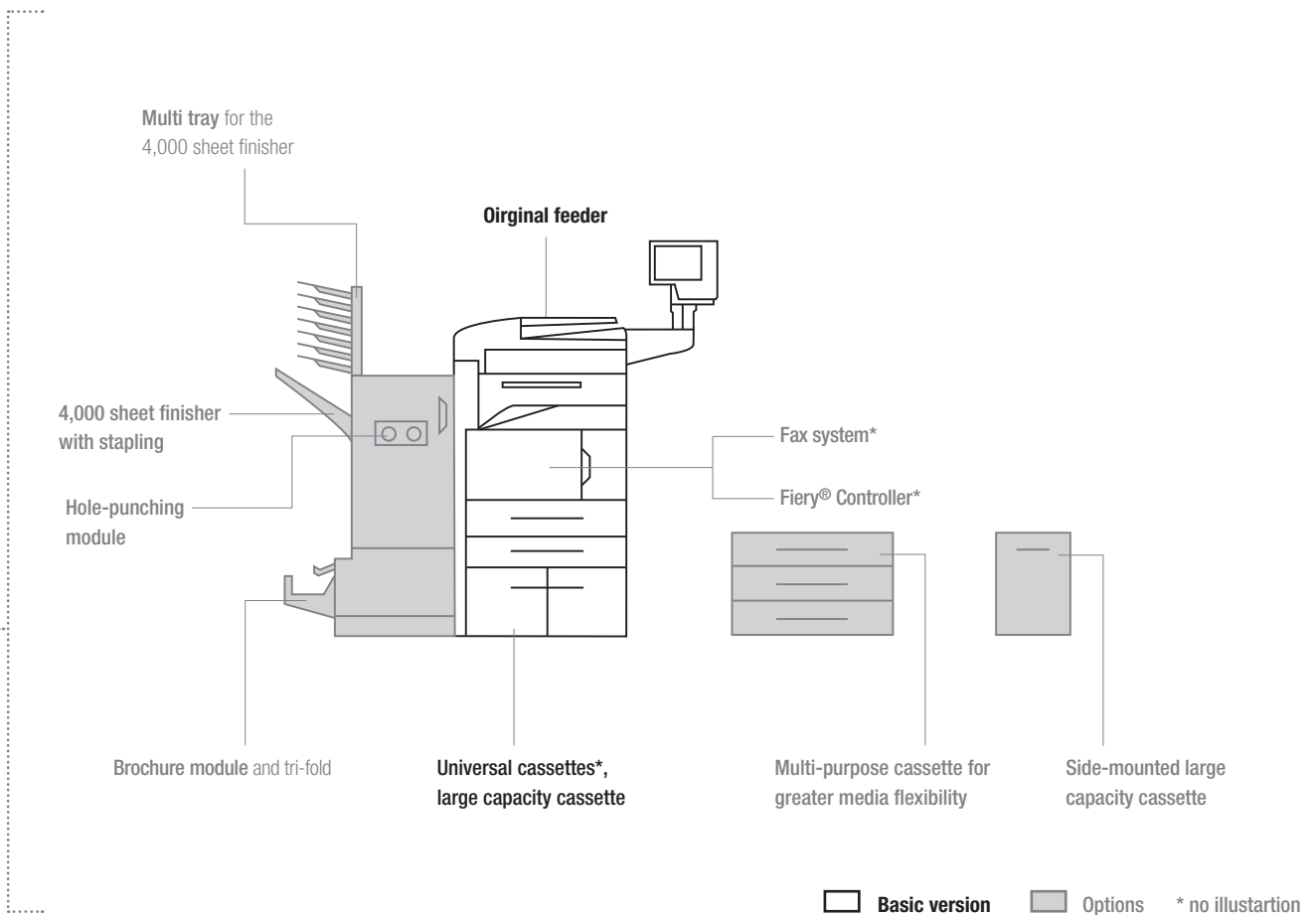
Printing: With high-quality printing, documents can be created for external distribution to customers and business partners. Training documents, reports, handouts, invitations, company brochures, form letters, documentations, presentation materials and much more can be produced with reliable and visually impressive results.

Copying: The automatic detection of colour and b/w documents makes it possible to copy various types of documents without having to manually sort them. This saves a great deal of time. And one-touch image adjustment significantly improves the reproduction of skin tones when copying photos of people or other colour-sensitive documents. In addition, the option to adjust the background brightness prevents bleed-through, for example, when copying newspapers.



You can conveniently control your processes using the large, clearly laid out and adjustable touch screen.





Further options

Scanning: The range of scanning functions is huge. Scan to SMB, Scan to e-mail, Scan to FTP and Scan to USB (via the integrated USB host) are professional features that will make everyday work noticeably easier. And the 270-sheet original feeder with its Dual Scan function, which enables both sides of a document to be simultaneously read by two scanners, preserves the original document, which may sometimes be particularly fragile. The original feeder also detects the insertion of multiple pages.

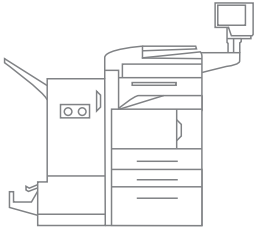
Paper management: Both systems are particularly professional in this respect too. Up to eight paper feeds allow the use of various paper types in one run if required. Normal paper can be loaded in the system up to a quantity of 7,650 sheets. And thanks to the maximum A3+ format (305 x 457 mm), it is also possible to effortlessly create full A3 documents with crop marks.

Faxing: With the fax module, you can upgrade both the DCC 2965 and DCC 2970 to incorporate a powerful fax system.

Fiery® controller: Professional colour management and optimised workflows in professional printing environments are optionally available.

Special materials tray: This option is particularly useful when creating more ambitious documents. Special media, for example, coated paper, can be processed, offering a high degree of material flexibility.

*option



DCC 2965 / 2970

Multifunction Colour System

Print, Copy, Scan, Fax*

Model for higher colour volumes and professional colour applications

A3

Equipped as standard with 2 x 500 sheet universal cassettes, 2 x 1,500 sheet large capacity cassette, 270 sheet original feeder with Dual Scan function, duplex unit and 2 x 160 GB hard disk

Features

- Simple operation on a large, adjustable touch screen and versatile printer driver
- Very high productivity of up to 65/70 colour pages per minute
- High degree of flexibility in the case of special materials with the multi-purpose cassette*
- Original feeder for 270 sheets with Dual Scan function process both sides of the page in a single operation
- Replacement of toner cartridges during ongoing operation
- USB host for direct print function from USB sticks and scanning to USB
- Booklet mode with high productivity and letter folding*
- Processing of paper weights up to 300 g/m² (256 g/m² from the cassettes and in the duplex unit) and formats up to A3+ (305 x 457 mm)
- Maximum paper capacity of up to 7,650 sheets and up to 8 paper feeds*
- Colour management with Fiery® controller*

*option



ENVIRONMENT

It is important to deal with resources in a responsible manner. The duplex unit, for example, enables double-sided printing and thereby saves paper.

The DCC 2965 and DCC 2970 were manufactured in accordance with the requirements of the ENERGY STAR programme.

COMPATIBILITY

A particularly high degree of user-friendliness is guaranteed across the entire product line by the standardisation of options like paper trays, finishers, etc., as well as during the operation of printer drivers and control panels.

SECURITY

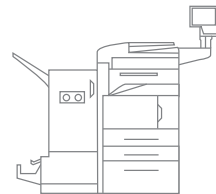
Sensitive handling of information is guaranteed. Both the DCC 2965 and DCC 2970 meet the essential criteria for a high degree of security thanks to the optional Data Security Kit.

MULTIFUNCTIONAL

The standard functions of print, copy and scan in colour and b/w are complemented by the fax option. In addition, both systems deliver a high degree of productivity in all areas and particularly versatile scan functions.

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Technical data



General

Type	Console unit
Function	Copy, print, scan, optional: fax
Print technology	Laser colour and b/w
Original format	max A3 from platen glass
Copy/print speed	Original feeder with simultaneous duplex scanning (A5R–A3, capacity: 270 sheet A4, paper weight 35–220 g/m ²)
Copy/print speed	DCC 2965: max 65 A4 pages/min and max 32 A3 pages/min in colour and b/w DCC 2970: max 70 A4 pages/min and max 35 A3 pages/min in colour and max 75 A4 pages/min and max 37 A3 pages/min in b/w
1st page (copy/print)	Colour: 6.2/6.3 seconds*, b/w: 5.4/5.3 seconds* (DCC 2965), Colour: 5.9/6.1 seconds*, b/w: 4.8/4.9 seconds* (DCC 2970)
Warm-up time	60 seconds
Copy resolution	600 x 600 dpi, 9,600 x 600 dpi level
Greyscales	256
Paper feed	2 x 500 sheet universal cassettes (A5R–A3+ [max 305 x 457 mm]), 2 x 1,500 sheet large capacity cassettes (A4), 150 sheet multi-bypass (A6R–A3+, Banner [305 x 1,219 mm])
Paper weights	Universal cassette 60–256 g/m ² , large capacity cassette 60–256 g/m ² , multi-bypass 60–300 g/m ² , duplex 60–256 g/m ²
Paper output	250 sheet A4 (upper tray), 100 sheet (lower tray)
System memory	2,048 MB RAM, 2 x 160 GB HDD**
Continuous copying	1–999 copies
Zoom	25%–400% in steps of 1%
Functions	Adjustable touch screen, duplex, 1,000 management codes, multi tasking controller, direct printing from USB stick, colour optimizer for printing, etc.

Dimensions/Weight

Dimensions	1,347 x 1,039 x 801 mm (H x W x D)
Weight	approx. 190 kg

Environment

Mains voltage	220/240 V, 50/60 Hz
Power consumption	approx. 2,400 max, approx. 1,570 W (DCC 2965)/1,680 W (DCC 2970) in operation, approx. 330 W in stand-by mode, approx. 23 W in sleep mode
Noise level	DCC 2965: approx. 53.9 dB(A)/DCC 2970: approx. 54.2 dB(A) in operation, DCC 2965: approx. 35.4/DCC 2970: approx. 35.2 dB(A) in stand-by mode (ISO 7779/9296)
Safety	GS/TÜV, CE

Print System

Type	Integrated within the system
Print format	A6R–A3+
Print resolution	600 x 600 dpi, 9,600 x 600 dpi Level
Processor	PowerPC 750GL/916 MHz
Interfaces	USB 2.0, 10/100/1000BaseTX, USB host, CF slot
Network protocols	TCP/IP, IPX/SPX, Net BEUI, EtherTalk
Operating systems	Windows XP, Vista, Windows 7, Server 2003/2008 R2, Novell NetWare, Linux, Mac ex OS 10.4
Emulations	PCL6, KPDL 3 (PostScript 3 kompatibel), XPS, PRESCRIBE IIe
Functions	PDF/XPS direct printing, printing of e-mails, private printing, barcode printing

Scan system

Scan type	CCD colour and b/w
Scan format	max A3
Scan speed	b/w: max 120/200 A4 originals/min (simplex/duplex), colour: max 120/150 A4 originals/min (simplex/duplex) with DP-771
Scan resolution	200 dpi, 300 dpi, 400 dpi, 600 dpi
Scan mode	Photo, text, photo/text, OCR
File types	TIFF, PDF, JPEG, XPS
Interface	10/100/1000BaseTX
Network protocol	TCP/IP
Operating systems	Windows XP, Vista, Windows 7, Server 2003/2008 R2
Functions	Scan to SMB, scan to e-mail, scan to FTP, scan to USB, TWAIN-scan (Windows XP, Vista, Windows 7, Server 2003/2008 R2), WIA-scan (Windows Vista, Windows 7, Server 2008 R2), SMTP authentication, LDAP, PDF compression and encryption

Optional fax system (V)

Compatibility	Super G3
Original format	max A3
Modem speed	33,6 kbps
Transmission speed	3 seconds or less using JBIG
Compression method	JBIG, MMR, MR, MH
Fax resolution	Standard (200 x 100 dpi), fine (200 x 200 dpi), super fine (200 x 400 dpi), ultra fine (400 x 400 dpi), 600 x 600 dpi
Fax memory	12 MB (max 120 MB)
Abbreviated dial	2,000 numbers
One touch dial	100 numbers
Group dial	500 numbers
Operating systems	Windows XP, Vista, Windows 7, Server 2003/2008 R2
Functions	Network fax driver, automatic redialling, delayed transmission, max 2 fax kits for parallel transmission and reception

Options

Finisher	DF-790 (capacity: 4,000 sheet A4, stapling max 65 sheet A4), PH-7C hole punch unit for DF-790, BF-730 brochure module for DF-790 (max 16 sheet saddle stitching and folding A4/A3, tri-folding max 5 sheet A4), MT-730 multi tray for DF-790
Paper feed	PF-730 (2 x 500 sheet universal cassettes [A5R–A3+]), PF-740 (3,000 sheet large capacity cassette [A4]), PF-780 (500 sheet multi-purpose cassette [A5R–A3+], required if PF-730/PF-740 is installed), PF-770 (3,000 sheet large capacity tray ([A4], side deck)
Other options	Data security kit (E), Internet fax kit (A), Printed document guard kit (A), Card authentication kit (B), UG-33 ThinPrint® kit, UG-34 Emulation option kit, IB-50 Gigabit Ethernet card, Copy tray type D, cabinet no. 63, Fiery® Controller

The DCC 2965 and the DCC 2970 are manufactured in accordance with the requirements of the Energy Star Program.

*Depending on operating status.

Specifications subject to change without notice.

**For copy, print, scan and fax.

Image shows machine with optional accessories.



HyPAS

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