4505ci / 5505ci

Speed plus colour equals an impressive impact

Want to stand out and make an impression? Achieve extremely impressive results in a snap with the new 4505ci and 5505ci A3 colour multifunctional systems. Take advantage of the wide range of options to print and scan – including on the go via Wi-Fi* –, copy and fax*. And protect your documents from unauthorised access.

Achieve maximum workplace convenience by further optimising your system with optional hardware and software functions that meet your individual requirements exactly. Add some dazzle to your communications.

Your benefits:

Positive image effect: Improve your communications and make an impression with visually appealing colour documents. Score points with your customers and business partners thanks to high-quality printing and copies. Even larger print runs are created in a productive and reliable manner. Consistent colours, the use of different colour tables and colour management with the Fiery® Controller* guarantee noticeably better colour quality.

Intelligent paper management: Benefit from maximum flexibility for larger volumes thanks to paper capacities of up to 7,650 sheets from eight paper feeds* for various paper types. Print tab sheets, special formats up to A3+, banner paper and paper weights up to 300 g/m². Create professional brochures or letters with tri-folding in a flash using the versatile finishing* options.

Create documents fast: Short warm-up times and output of the first colour copy after 5.1/4.7 seconds (4505ci/5505ci), high-speed output of up to 50 A4 colour pages per minute (5505ci) and 100% duplex productivity ensure fast, high-quality results, on schedule without being pushed for time. Use the optional dual scan feed to scan double-sided documents at up to 160 pages per minute, allowing you to keep your originals in excellent condition.

Customised functions: It is easy to integrate optional software solutions for scanning, productivity, security and archiving using the HyPAS interface – all in exact accordance with your individual needs. Optimise your workflows by creating text-searchable documents* or using Follow-Me-Printing* in the network.

*optional

4505ci / 5505ci
Digital Multifunctional Colour System
Copy / Print / Scan / Fax

A3

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Technical data

General

Type	Desktop
Function	Copy, print, scan, optional: fax
Print technology	Laser colour and b/w
Original format	max A3 from platen glass
Copy/print speed	*4505ci:* max 45 A4 pages/min and max 22 A3 pages/min in colour and b/w
	5505ci: max 50 A4 pages/min and max 25 A3 pages/min in colour and max 55 A4 pages/min and max 27 A3 pages/min in b/w
1st page (copy/ print)	Colour: 5.1/6.6 seconds*, b/w: 3.9/5.4 seconds* (4505ci),
	Colour: 4.7/6.2 seconds*, b/w: 3.4/4.9 seconds* (5505ci)
Warm-up time	30 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]), 150 sheet multi-bypass (A6R-A3+, Banner [305 x 1,219 mm]), A3+ only for printing
Paper weights	Universal cassette 60-256 g/m², multi-bypass 60-300 g/m², duplex 60-256 g/m²
Paper output	250 sheet A4
System memory	3.5 GB RAM, 320 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	747 x 648 x 767 mm (H x W x D)
Weight	approx. 114 kg

Environment

Mains voltage	220/240 V, 50/60 Hz
Power consumption	approx. 1,800 W max, approx. 1,030 W (4505ci)/1,140 W (5505ci) in operation, approx. 200 W in stand-by mode, approx. 10.7 W in sleep mode
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	Freescale QorIQ P1022 (Dual Core) 1.067 MHz
Interfaces	USB 2.0, 10/100/1000BaseTX, USB host
Network protocols	TCP/IP, IPX/SPX, Net BEUI
Operating systems	Windows XP, Vista, Windows 7/8/8.1, Server 2003/2008 R2/2012 R2, Novell NetWare, Linux, Mac ex OS 10.4
Emulations	PCL6 (5c, XL), KPDL 3 (PostScript 3 compatible), XPS, PRESCRIBE IIc
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	max 80/160 A4 originals/min (simplex/ duplex) in colour or b/w with DP-772 (300 dpi)
Scan resolution	200 dpi, 300 dpi, 400 dpi, 600 dpi
Scan mode	Photo, text, photo/text, OCR
File types	TIFF, PDF, PDF/A, JPEG, XPS
Interface	10/100/1000BaseTX
Network protocol	TCP/IP
Operating systems	Windows XP, Vista, Windows 7/8, Server 2003/2008 R2/2012
Functions	Scan to SMB, scan to e-mail, scan to FTP, scan to USB, TWAIN scan, WIA scan (Windows Vista, Windows 7/8, Server 2008 R2/2012), SMTP authentication, LDAP, PDF compression and encryption

Optional fax system (W) B

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

Optional fax system (W) B

Fax memory	12 MB (max 120 MB)
Abbreviated dial	2,000 numbers
One touch dial	1,000 numbers
Group dial	500 numbers
Operating systems	Windows XP, Vista, Windows 7/8/8.1, Server 2003/2008 R2/2012 R2
Functions	Network fax driver, automatic redialling, delayed transmission, max 2 fax kits for parallel transmission and reception

Options

Original feeder	DP-770 (B) document processor with automatic reverse function (A5R-A3, capacity: 100 sheet A4, paper weight 45-160 g/m²), DP-772 document processor with simultaneous duplex scanning (A6R-A3, capacity: 175 sheet A4, paper weight 35-220 g/m² [A5R-A3])
Platen cover	Platen cover type E (if document processor is not installed)
Finisher	DF-770 (C) (capacity: 1,000 sheet A4, stapling max 50 sheet A4), DF-790 (C) (capacity: 4,000 sheet A4, stapling max 65 sheet A4), PH-7C hole punch unit for DF-770 (C)/790 (C), BF-730 brochure module for DF-790 (C) (max 16 sheet saddle stitching and folding A4/A3, tri-folding max 5 sheet A4), MT-730 (B) multi tray for DF-790 (C)
Job Separator	JS-732 (inner): 100 sheet, JS-731 (outer): 70 sheet
Paper feed	max 2 x PF-730 (B) (2 x 500 sheet universal cassettes [A5R-A3+]), max 2 x PF-740 (B) (2 x 1,500 sheet large capacity cassettes [A46]), PF-780 (B) (500 sheet multi-purpose cassette [A5R-A3+], required if two PF-730 (B)/PF-740 (B) are installed), PF-770 (3,000 sheet large capacity tray [A4], side deck)
Other options	Scan extension kit (A), Data security kit (E), Internet fax kit (A), Printed document guard kit (B), Card authentication kit (B), Card reader holder (E), Keyboard holder (B), Banner guide (A), UG-33 ThinPrint® kit, UG-34 Emulation option kit, IB-50 Gigabit Ethernet card, IB-51 WLAN card, DT-730 (B) Document tray, cabinet no. 63, Fiery® Controller

* Depending on operating status.

** For copy, print, scan, fax.

Specifications subject to change without notice.

Image shows machine with optional accessories.

The 4505ci and the 5505ci are manufactured in accordance with the requirements of the Energy Star Program.

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The Document Business
A KYOCERA GROUP COMPANY

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