TASKalfa 3050ci/3550ci
TASKalfa 4550ci/5550ci

COLOUR MULTIFUNCTIONALS FOR A3 FORMAT

► print ► copy ► scan ► fax

NEED HIGH QUALITY COLOUR OUTPUT FROM RELIABLE AND PRODUCTIVE DEVICES ?

TASKalfa

KYOCERA

NEED MULTIFUNCTIONALS THAT MAKE ALL YOUR DOCUMENT MANAGEMENT TOP PRIORITY?

You know as well as we do just how complex document management has become. With the new generation of TASKalfa colour multifunctional devices you can manage a range of functionalities, like network printing, copying, scanning or faxing, quickly and efficiently. These high-performance devices are specifically designed to deal with a multitude of document management tasks with ease.

KYOCERA's new TASKalfa multifunctionals not only have a wide-screen touch panel with an intuitive menu structure, making them exceptionally easy to use and therefore even more productive. A range of intelligent technical features give these fast, colour multifunctional devices an enviable level of efficiency, flexibility and security.

NEED AN INTELLIGENT DOCUMENT MANAGEMENT DEVICE?

These new, fast colour KYOCERA TASKalfa multifunctionals are extremely productive. This is also due their output, scanning and finishing speeds, matched to high-capacity finishing options and high-volume paper supplies, designed to exactly suit your specific requirements. Save time and reduce paper waste by printing on both sides with the standard duplex unit, or by scanning your documents and sending them as digital files. Choose from a number of paper feeders to suit different papers and formats, for fast continuous printing and high volume operations.

With our advanced colour and toner technology, you can be sure all your prints, particularly marketing materials, presentations and flyers, have incredible quality and colour clarity. And we know you are aware of your environmental footprint, so we have engineered them to include optimised technology, which makes these new KYOCERA's TASKalfa multifunctionals considerably more energy efficient. But these sophisticated multifunctionals are not only versatile and productive, they are flexible as well.

Yet even the best designed and engineered multifunctionals are only as good as their level of reliability; an area that KYOCERA knows extremely well. You also can expect far less downtime, and long, uninterrupted, high-volume print runs because these new KYOCERA TASKalfa multifunctionals, have been engineered throughout with long-life components and are extraordinarily reliable no matter how heavy your workload.

PRODUCT HIGHLIGHTS TO MEET YOUR REQUIREMENTS:

▶ Up to 55/50 pages per minute A4 in b/w and colour (TASKalfa 5550ci)

▶ Continuously excellent image quality due to advanced colour technology

▶ Colour management through Fiery controller*

▶ Time to first copy 5.7 seconds in colour (TASKalfa 5550ci)

▶ Up to 2 GB RAM + 320 GB HDD memory and storage (TASKalfa 5550ci/4550ci)

▶ Expandable fax functions*: dual fax, network fax, and internet fax

▶ Selectable one-path duplex- and reversing-document processor*

▶ Individual paper handling (max. 8 media types) and productive finishing options

▶ Security-oriented*: Data Security Kit, Copy Guard Kit, support for ID card authentication integrated and multiple card technologies

▶ Long-life components provide exceptional efficiency and reliability

*optional

NEED SUPERIOR FUNCTIONALITY
THAT INCREASES YOUR PRODUCTIVITY?

The new range of KYOCERA TASKalfa multifunctionals combine the latest advances in reliability, as well as state-of-the-art functionality designed to combine all the document management functions required for a fast and efficient office environment. All the scan, fax, copy and print functions are quickly and easily accessible via a large, user-friendly, touch-panel with intuitive controls.

Intelligent software and clever technology ensure that however you organise your office, it will be faster and more efficient with one of these colour multifunctional devices.

NEED HIGH-QUALITY COLOUR TO GIVE YOUR BUSINESS THE ESSENTIAL ADVANCE?

Naturally, these devices produce high image quality and excellent colour consistency. The newly developed toner works together with the new image-processing engine, achieves extra sharp contrast and high reproducibility for coloured documents. You will find all printouts to have superb clarity with smooth shades and excellent colour gradation. For even greater colour quality precision, these multifunctional devices can be upgraded to include a Fiery controller offering faster RIP processing and a wider range of colour variations to deliver even more precise printouts from very large data sizes. This top-end printing function provides extremely clear printouts even when using exceptionally fine lines and small lettering.

NEED THE POSSIBILITY TO TAILOR THE DEVICE TO YOUR INDIVIDUAL NEEDS?

HyPAS™

HyPAS™, KYOCERA's open software development platform has one fundamental benefit: it allows you to totally integrate the device into your existing business workflow in exactly the way you need it. Combining Java and Web Services technology, HyPAS™ transforms the device into a business tool that goes beyond the traditional functions of any normal device. These MFPs can be uniquely configured to interface with specific business applications like, DMS or ERP directly from the control panel. Thanks to the HyPAS™ open software platform, your device can be precisely tailored to your individual workflows, providing one-click operations for key processes, saving time, increasing efficiency and boosting productivity, more reliably than ever before.

NEED SAFE AND SECURE DOCUMENT MANAGEMENT PEACE OF MIND?

Data protection has become one of the major concerns of our time, and certainly for most companies. To safeguard against a wide range of potential security risks, these TASKalfa devices come with IPsec, IPv6 and PDF encryption as standard. For even greater security, KYOCERA's Data Security Kit effectively deletes all data stored on the hard disk during the print, copy or scanning process. And by adding the Document Guard Kit, you can ensure that documents embedded with the print guard pattern cannot be copied, scanned or faxed from any TASKalfa device that has the kit installed.

Or multiply your document security options even further with the optional Card Authentication function, and keep your company's intellectual property safe from unauthorised individuals either within your organisation or from uninvited guests outside the organisation.

NEED YOUR DOCUMENTS FINISHED TO YOUR OWN
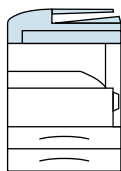# SPECIFIC REQUIREMENTS?

NEED HIGH-SPEED, HIGH-CAPACITY, DOCUMENT FINISHING FLEXIBILITY?

If finishing is an essential aspect of your document management, here is a complete choice of options. Select from two document processors and two different finishers, including one modular finisher with optional booklet unit and 7-bin mailbox for even faster and more efficient organisation of printouts. Additional paper cassettes can give these fast KYOCERA TASKalfa multifunctional devices a paper supply of up to 7,650 sheets, for hours of non-stop printing. No matter how your office carries out its document management, you can do it better with a KYOCERA TASKalfa MFP.
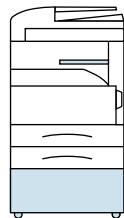
Base version
Two 500-sheet cassettes and a 150-sheet multi-purpose tray provide a generous paper reserve. Optional document processor DP-770 automatically reverses paper for duplex-scanning and -copying.
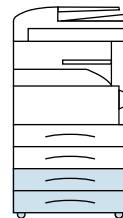
Extended base functionality
An additional paper cabinet with rollers protects your paper and is convenient when paper storage rooms are far away. To organize your print output the internal job separator JS-730 splits the output into two different trays.
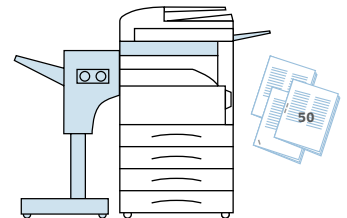
Flexibility
Two additional 500-sheet paper cassettes (60–256g/m^2, 304.8 x 457.2mm) enable fast, convenient access to multiple paper types.
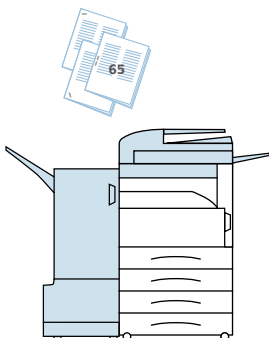
Base finishing solution
For professional document-finishing add the 1,000-sheet finisher that staples and punches (bridge unit is required). An external Job separator with a capacity of up to 70 sheets keeps your output well organized.

Basis configuration with DP-770

CB-730/731, JS-730

PF-730

JS-731, AK-730, DF-770, PH-7C/7D
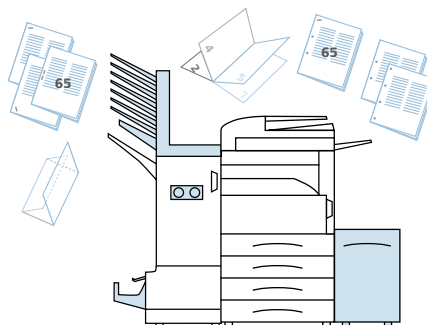
High-volume document finishing
The high-capacity document processor DP-771 scans duplex documents quickly in one path. Add a 4,000-sheet finisher that supports your large-volume output.
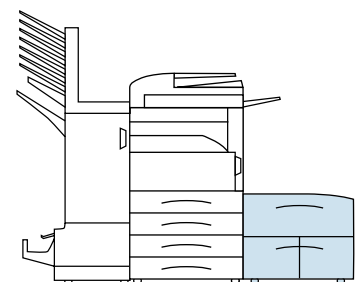
Advanced finishing solution
Add to the 3,000-sheet finisher with stapling, a punch unit and the booklet and tri-folding unit. To separate different users' output, add a convenient mailbox with 7 trays. The 3,000-sheet paper feeder is ideal for large print runs.

Flexible, high-capacity solution for multiple media types
Several different media types are supported as well, providing a paper capacity of up to 7,650 sheets when the PF-780** and the PF-740 are combined together.

DP-771, DF-790, AK-730

MT-730, BF-730, PH-7C/7D, PF-770

PF-780, PF-740**

* optional for TASKalfa 4550ci/5550ci.

MT-730, 7 bins Mailbox sorter

DP-771 Document processor
for one-path duplex scanning

User-friendly colour touch panel

JS-731 External job separator
for up to 70 sheets

Multi purpose tray
for up to 150 sheets

DF-790 Document finisher
for max. 4,000 sheets*

PF-780 Multimedia tray**
and paper pass unit for
up to 500 sheets

BF-730 Booklet and
tri-folding unit

PF-730 Paper feeder
2 cassettes with 500 sheets each

PF-740 Paper feeder
with a capacity of up to 3,000 sheets

*3,000 sheets when BF-730 is attached to DF-790.   **Only for TASKalfa 4550ci/5550ci.

NEED A HIGHLY EFFICIENT AND PRODUCTIVE COLOUR DEVICE FOR HIGH-QUALITY DOCUMENT OUTPUT?

As one of the leading providers of office document solutions, KYOCERA is committed to delivering consistent high-quality products and services. We not only provide the most reliable hardware and software, but also offer exceptional service, comprehensive consulting and tailor-made financing. Whatever your needs, you can count on us. Want to know more? Simply get in touch with your local KYOCERA Business Partner.

TASKalfa 3050ci/3550ci/4550ci/5550ci COLOUR MULTIFUNCTIONALS FOR A3 FORMAT

TASKalfa

The TASKalfa 3050ci/3550ci and TASKalfa 4550ci/5550ci corporate extremely durable components that guarantee efficient and reliable operation to meet the demanding requirements of busy office environments. The TASKalfa 3050ci/3550ci and TASKalfa 4550ci/5550ci provide effective productivity and maximum flexibility whilst ensuring minimum impact on the environment.

General

Technology: KYOCERA Laser Colour, HyPAS solution platform

Engine speed (pages per minute)
TASKalfa 3050ci: Up to 30/15 ppm A4/A3 in colour and b/w
TASKalfa 3550ci: Up to 35/17 ppm A4/A3 in colour and b/w
TASKalfa 4550ci: Up to 45/22 ppm A4/A3 in colour and b/w
TASKalfa 5550ci: Up to 50/25 ppm A4/A3 in colour, up to 55/27 A4/A3 in b/w

Resolution
600 x 600 dpi, Multi-bit technology for print quality of 9,600 dpi equivalent x 600 dpi

Warm-up time from power on
TASKalfa 3050ci: Approx. 25 seconds or less
TASKalfa 3550ci: Approx. 25 seconds or less
TASKalfa 4550ci: Approx. 30 seconds or less
TASKalfa 5550ci: Approx. 30 seconds or less

Time to first page
TASKalfa 3050ci: Approx. 6.2 sec. or less in b/w; 8.1 sec. or less in colour,
TASKalfa 3550ci: Approx. 5.8 sec. or less in b/w; 7.4 sec. or less in colour,
TASKalfa 4550ci: Approx. 4.7 sec. or less in b/w; 6.0 sec. or less in colour,
TASKalfa 5550ci: Approx. 4.4 sec. or less in b/w; 5.7 sec. or less in colour

CPU
TASKalfa 3050ci/3550ci: IBM PowerPC 750CL/600 MHz,
TASKalfa 4550ci/5550ci: IBM PowerPC 750GL/750 MHz

Memory (standard, max.)
TASKalfa 3050ci/3550ci: 2 GB RAM + 160 GB x 1 HDD,
TASKalfa 4550ci/5550ci: 2 GB RAM + 320 GB HDD

Standard interfaces
USB 2.0 (Hi-Speed), USB Host 2.0, Fast Ethernet 10Base-T/100BaseTX/1000BaseT, slot for optional print server, slot for optional CompactFlash® card, slot for optional Fax System

Dimensions (W x D x H)
Main unit 668 x 767 x 747 mm

Weight: Main unit approx. 114 kg

Power source: AC 220 V ~ 240 V, 50/60 Hz

Power consumption
TASKalfa 3050ci – Printing: 900 W (in colour), 750 W (in b/w),
Ready mode: 200 W, Sleep mode: 17 W
TASKalfa 3550ci – Printing: 910 W (in colour), 780 W (in b/w),
Ready mode: 200 W, Sleep mode: 17 W
TASKalfa 4550ci – Printing: 1,070 W (in colour), 980 W (in b/w),
Ready mode: 200 W, Sleep mode: 21 W
TASKalfa 5550ci – Printing: 1,230 W (in colour), 1,040 W (in b/w),
Ready mode: 200 W, Sleep mode: 21 W

Noise (ISO 7779 / ISO 9296)
TASKalfa 3050ci – Printing: 68 dB(A) in colour, 68 dB(A) in b/w
TASKalfa 3550ci – Printing: 69.5 dB(A) in colour, 69.5 dB(A) in b/w
TASKalfa 4550ci – Printing: 72.5 dB(A) in colour, 72.5 dB(A) in b/w
TASKalfa 5550ci – Printing: 74 dB(A) in colour, 75 dB(A) in b/w
Stand-by (Ready mode): 58 dB(A)

Safety standards: GS, TÜV, CE
This unit is manufactured according to ISO 9001 quality standard and ISO 14001 environmental standard.
RoHs compatibility

Paper handling

All paper capacities quoted are based on paper thickness of max. 0.11 mm. Please use paper recommended by KYOCERA under normal environmental conditions.

Input capacity
150-sheet multi-purpose tray, 60–300 g/m²,
A6R–304.8 x 457.2 mm, banner max. 304.8 x 1,219.2 mm;
2 x 500-sheet universal paper cassette, 60–220 g/m²
(TASKalfa 3050ci/3550ci), 60–256 g/m² (TASKalfa 4550ci/5550ci)
A5R–304.8 x 457.2 mm
Max. input capacity with options:
TASKalfa 3050ci/3550ci: 7,150 sheets A4
TASKalfa 4550ci/5550ci: 7,650 sheets A4

Duplex unit: Duplex as standard supports A5R–304.8 x 457.2 mm, 60–256 g/m²

Output capacity: 250 sheets face-down, max. output capacity 320 sheets

Print functions

Controller language: PRESCRIBE IIC

Emulations: PCL6 (PCL5c / PCL-XL), KPDL3 (PostScript 3 compatible), PDF Direct Print, XPS Direct Print

Operating systems: All current Windows operating systems, Mac OS X Version 10.4 or higher, UNIX LINUX, as well as other operating systems on request.

Fonts / barcodes: 93 outline fonts(PCL), 136 fonts (KPDL3), 8 fonts (Windows Vista), 1 Bitmap font, 45 types of one-dimensional barcodes plus two-dimensional barcode (PDF-417)

Print features: Encrypted PDF Direct Print, IPP printing, e-mail printing, WSD print, secure printing via SSL, IPsec, SNMv3, Quick copy, proof and hold, private print, job storage and job management functionality

Copy functions

Max. original size: A3

Continuous copying: 1–999

Zoom range: 25–400% in 1% steps

Preset magnification ratios: 5R / 5E

Digital features: Scan-once-copy-many, electronic sort, 2in1 and 4in1 function, image repeat copy, page numbering, cover mode, booklet copy, interrupt copy, form overlay, stamp function

Exposure mode: Auto, manual: 7 or 13 steps

Image adjustments: Text + photo, text, photo, map

Scan functions

Functionality: Scan-to-email, Scan-to-FTP, Scan-to-SMB, Scan-to-USB Host, Scan-to-box, Network TWAIN, WSD scan

Scan speed (A4, 300 dpi with DP-771)
TASKalfa 3050ci/3550ci: b/w 100 images per minute, colour 80 images per minute
TASKalfa 4550ci/5550ci: b/w 140 images per minute, colour 110 images per minute

Scan resolution: 600 dpi, 400 dpi, 300 dpi, 200 dpi, 200 x 100 dpi, 200 x 400 dpi (256 greyscales)

Max. scan size: A3

Original recognition: Text, photo, text + photo, OCR

Network protocol: TCP/IP

File types: PDF (high compressive, encrypted, PDF/A), JPEG, TIFF, XPS

Fax functions (optional)

Compatibility: ITU-T Super G3

Modem speed: Max. 33.6 kbps

Transmission speed: Max. 3 seconds (JBIG)

Scanning density
Normal: 8 dot/mm x 3.85 line/mm
Fine: 8 dot/mm x 7.7 line/mm
Superfine: 8 dot/mm x 15.4 line/mm
Ultrafine: 16 dot/mm x 15.4 line/mm halftone

Max. original size: A3

Compression method: JBIG, MMR, MR, MH

Memory: Standard 12 MB, max. 120 MB

Features: Opt. Internet-fax, network faxing, rotate transmission, rotate reception, duplex fax reception, memory reception, mailbox, remote diagnostics, dual fax with second fax system

Consumables

Average continuous toner yield in accordance with 5% coverage A4

TASKalfa 3050ci/3550ci
TK-8305K Toner-Kit: Toner Black for 25,000 pages
TK-8305C, TK-8305M, TK-8305Y Toner-Kits: Toner Cyan, Magenta, Yellow for 15,000 pages

TASKalfa 4550c/5550ci
TK-8505K Toner-Kit: Toner Black for 30,000 pages
TK-8505C, TK-8505M, TK-8505Y Toner-Kits: Toner Cyan, Magenta, Yellow for 20,000 pages

WT-860 Waste toner bottle: 25,000 sheets (in accordance with 5% coverage b/w:colour = 7:3)

Staple cartridge:
SH-10 for DF-770, BF-730
SH-12 for DF-790

Options

Fax System (V)

Internet Fax Kit (A)

Printing System (11): Fiery Controller

Printing System Interface Kit (A): Interface board for Fiery

Paper handling
DP-770 Document processor (reversing document processor), 100 sheets, 45–160 g/m², A5R–A3, folio
DP-771 Document processor (one-path duplex scanning) 175 sheets; 35–220 g/m² (simplex), 50–220 g/m² (duplex); A5R–A3, folio
PF-730 Paper feeder
2 x 500 sheets, 60–256 g/m², A5R-304.8 x 457.2 mm, folio
PF-740 Paper feeder
3,000 sheets, 60–256 g/m², A4, B5, letter
PF-770 A4 side deck
3,000 sheets, 60–300 g/m², A4, B5
PF-780 Multimedia tray and paper pass unit
(for TASKalfa 4550ci/5550ci)
500 sheets, 60–256 g/m², A5R–304.8 x 457.2 mm
DT-730 Document tray
DF-790* Document finisher + AK-730
Main tray: 4,000 sheets A4 (3,000 sheets with attachment BF-730); 60–300 g/m²; B5R–304.8 x 457.2 mm
Sub tray: 200 sheets A4; 60–300 g/m²; A6R–A3
Sub tray (top) 100 sheets; 60–300 g/m²; A6R–A4
Stapling up to 65 sheets A4 or 30 sheets A3 at 3 positions, B5–304.8 x 457.2 mm
DF-770* Document finisher + AK-730
Main tray: 1,000 sheets A4, 60–300 g/m², B5E–A3, 3 positions stapling up to 50 sheets A4 or 30 sheets A3
Sub tray: 100 sheets A4, 60–300 g/m², A4–A6R
PH-7C/PH-7D Punch unit for DF-790/DF-770
2-hole/4-hole/Swedish type, 60–300 g/m², A5R–A3
MT-730 Mailbox sorter for DF-790
7 bins x 100 sheets A4, 50 sheets A3/B4, 60–163 g/m²
BF-730 Booklet and tri-folding unit for DF-790
Max. 64 pages (16 sheets) booklet folding and stapling 60–256 g/m², A3, B4, A4R, cover sheet 60–220 g/m² (simplex), tri-folding: 60–120 g/m², multi tri-folding: 5 sheets (60–90 g/m²), 3 sheets (91–120 g/m²)
JS-730 Job separator
30-sheet internal job separator, 60–256 g/m², A5R–A3
JS-731 Job separator
70-sheet external job separator, 60–256 g/m², A5R–A3
* Bridge unit AK-730 is required for the use of DF-790 and DF-770.

Memory
CompactFlash® card
1 slot (up to 4 GB) for printing forms, fonts, logos, macro storage

Fax memory
MM-16-128: Image memory (120 MB)

Security
Data security kit (E)
ISO 15408 (Common Criteria) with security level EAL3

Printed Document Guard Kit (A)

Others
USB IC Card Reader
UG-33: Thin Print support
UG-34: Emulation (IBM Proprinter/EPSON LQ-850/Diablo 630)

Optional interface
IB-50: Gigabit-Ethernet board 10BaseT/100BaseTX/1000BaseT

Platen cover (E)
CB-730 Wooden cabinet
CB-731 Metal cabinet

* KYOCERA does not warrant that any specifications mentioned will be error-free. Specifications are subject to change without notice. Information is correct at time of going to press. All other brand and product names may be registered trademarks or trademarks of their respective holders and are hereby acknowledged.

1103BRO_TASKalfa_3050ci/3500ci/4550ci/5550ci_EMC

Product depicted includes optional extras.

KYOCERA