TASKalfa

> PRINT > COPY > SCAN > FAX

TASKalfa 3051ci
TASKalfa 3551ci
TASKalfa 4551ci
TASKalfa 5551ci

A3 COLOUR
MULTIFUNCTIONALS

HIGH QUALITY COLOUR OUTPUT AND RELIABILITY

KYOCERA
Document Solutions

COMPLICATED OFFICE LIFE MADE EASY

The modern office has become so complex that it demands ever more attention, time and energy from your office staff. That's why we created the TASKalfa series – a range of reliable and easy to use multifunctionals.
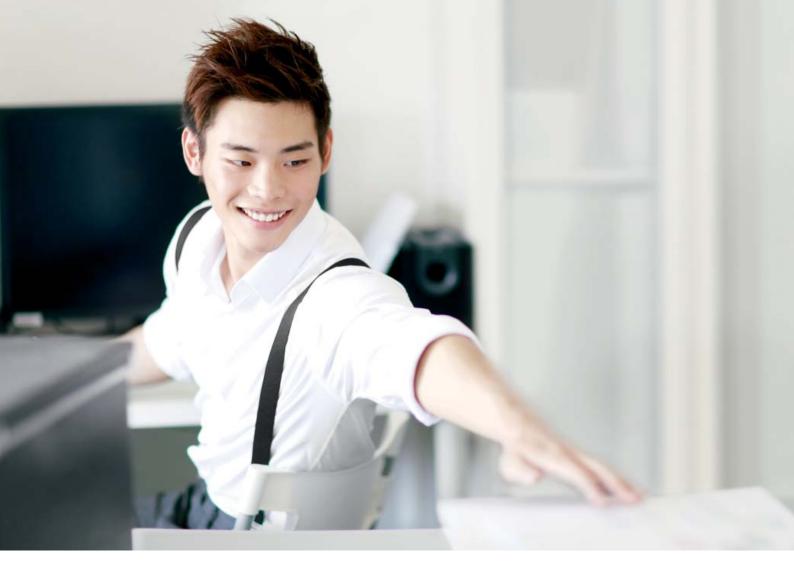
A HIGH-QUALITY COLOUR ALL-ROUNDER.

Our new colour multifunctionals are extremely productive due to their output, scanning and finishing speeds. With their high-capacity finishing options and high-volume paper handling capabilities, they have been designed to suit your specific requirements.

Choose from a number of paper feeders and various finishing options for fast continuous printing and high volume operations. Our advanced colour and toner technology ensures that all your prints will be of amazing quality and colour clarity.

We know that you are aware of your environmental footprint. This is why we have developed a new technology that makes these new TASKalfa multifunctionals considerably more energy-efficient.

Reliability is a key issue for us: our new MFPs have far less downtime, produce less waste and manage long uninterrupted high-volume print runs better than ever before. This is possible due to our unique long-life components that are extraordinarily durable and reliable.

PRODUCT SUMMARY

> UP TO 55/50 PAGES PER MINUTE A4 IN BLACK AND WHITE AND COLOUR (TASKalfa 5551ci).

> FIERY CONTROLLER* FOR HIGH PRODUCTIVITY AND COLOUR QUALITY.

> TIME TO FIRST COPY 4.7 SECONDS IN COLOUR (TASKalfa 5551ci).

> UP TO 3.5 GB RAM + 320 GB HDD STORAGE (TASKalfa 5551ci/4551ci).

> EXPANDABLE FAX FUNCTIONS*: DUAL FAX, NETWORK FAX, AND INTERNET FAX.

> SELECTABLE ONE-PATH DUPLEX AND REVERSING DOCUMENT PROCESSOR.*

> INDIVIDUAL PAPER HANDLING INCLUDING PRODUCTIVE FINISHING OPTIONS AND VARIOUS PAPER FEEDERS FOR UP TO 7,650 SHEETS AND 8 MEDIA TYPES.

> SECURITY-ORIENTED: DATA SECURITY KIT*: COPY GUARD KIT*: SUPPORT FOR ID CARD AUTHENTICATION INTEGRATED AND MULTIPLE CARD TECHNOLOGIES.

> LONG-LIFE COMPONENTS PROVIDE EXCEPTIONAL EFFICIENCY, RELIABILITY AND LESS WASTE.

* OPTIONAL.

SUPERIOR USABILITY THAT
INCREASES YOUR PRODUCTIVITY

To simplify your daily office life even more, our TASKalfa devices have the ability to turn scanned documents into text files. This not only allows you to search the scanned document, but also to edit and share it.

You can access all settings for printing, copying and scanning as well as the optional fax function from the new colour touch panel. The large size of the panel and its ease if yse ensure that your employees can easily select the functions they want to use.

PRODUCT HIGHLIGHT

ONE TOUCH ACCESS
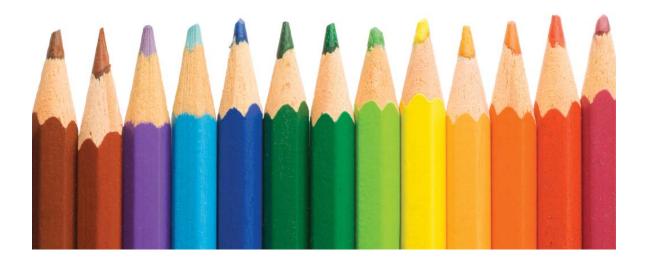Frequently used features are only a click away

ACCESSIBILITY DISPLAY
Magnified control panel capabilities for visually impaired

HOME KEY
Easily access your customised control panel home page with this hard key

SPOTLIGHT
YOUR BUSINESS

YOUR DOCUMENTS IN UNMATCHED COLOUR QUALITY.

A high-quality colour printout can make the difference between an average business presentation and a deeply convincing one. Our MFPs allow you to produce documents with high colour consistency, clarity and gradation in the simplest way possible to quickly enhance the appearance of your business. You may complement your MFP with a Fiery controller to heighten its productivity and a professional ICC based colour management option for it to deliver even more precise print-outs from very large data sizes.

ECONOMY

> Our long-life printer drum with an amorphous-silicon surface lasts for at least 600,000 prints.
> High reliability = less downtime = more savings.

ENVIRONMENT -
Due to Smart Power Technology

> Low energy consumption.
> Uses energy only when it is needed.
> Long-life components save resources.

USABILITY

> Customisable home screen with simple and intuitive menu structure.
> Improved driver with enhanced functionality and usability.
> Up to 4 USB hosts for devices such as IC Card Readers, USB keyboards and USB devices to scan-to or print-from.

SECURITY, FLEXIBILITY AND LESS STRESS

PEACE OF MIND WITH SECURE DOCUMENT MANAGEMENT.

To safeguard against potential security risks, these TASKalfa devices are equipped with IPsec, IPv6 and PDF encryption as standard. For even greater security, you can add KYOCERA's optional Data Security Kit that effectively deletes and overwrites all data stored on the hard disk during the printing, copying or scanning process. To increase the protection of your most sensitive data even further, we also offer an optional card authentication function that prevents unauthorised accessing of the data.

TAILOR THE DEVICE TO YOUR INDIVIDUAL NEEDS.

HyPAS™, KYOCERA's open software development platform allows you to integrate the device into your existing business workflow. By offering the possiblity of integrating the device from the control panel into existing applications , the MFP acts like an interface between users and the workflows, thus delivering higher productivity and improved efficiency. Once configured, it will leave you free to focus on other matters.

PAPER HANDLING TO
MATCH YOUR EXACT NEEDS

7 BINS MAILBOX SORTER MT-730
Ideal for large departments, separates different users' output into 7 trays.

1000-SHEET FINISHER DF-770
Supports various formats from B5E to A3. With optional stapling and hole punching function.

4000-SHEET FINISHER DF-790
Particularly suited for large outputs. With optional stapling and hole punching function.

BF-730 OPTIONAL FOR DF-790
Booklet and tri-folding unit.

	TASKalfa 3051ci	TASKalfa 3551ci	TASKalfa 4551ci	TASKalfa 5551ci
> PPM COLOUR A4	30 pages per minute	35 pages per minute	45 pages per minute	50 pages per minute
> PPM BLACK & WHITE A4	30 pages per minute	35 pages per minute	45 pages per minute	55 pages per minute
> SCANNER SPEED	100 scans per minute	100 scans per minute	160 scans per minute	160 scans per minute
> MAX. PAPER CAPACITY	7,150 sheets	7,150 sheets	7,650 sheets	7,650 sheets

PAPER HANDLING SOLUTIONS TO MATCH EVERY NEED.

Select from a complete range of paper-handling options. Two document processors and two finishers – one of them with an optional booklet unit – can be added to your basic MFP. Additional paper trays can provide your device with a paper capacity of up to 7,650 sheets for hours of non-stop printing in eight different paper formats.

DUPLEX DOCUMENT PROCESSOR DP-772
Scans double-sided documents in one path.

3000-SHEET PAPER FEEDER PF-770
Ideal for large print runs in A4.

500-SHEET MULTIMEDIA TRAY PF-780
Paper feeder for special media types. To be combined with PF-730 and PF-740. Only for TASKalfa 4551ci/5551ci.

1000-SHEET PAPER FEEDER PF-730
Ideal for paper sizes between A5 and "12x18" (305x457).

3000-SHEET PAPER FEEDER PF-740
Supports A4, B5 and letter formats.

1 CARD AUTHENTICATION
The card authentication function not only provides an automated process for authenticating a user for access to the MFP features and sensitive data, it also allows a personalised use of the device.

2 DOCUMENT PROCESSOR DP-770
Single-pass document processor that scans one side of a page, then flips it and scans the other side.

3 MULTI PURPOSE TRAY
For up to 150 sheets.

4 3000-SHEET PAPER FEEDER PF-740
Allow your device to handle heavy workloads. The 3000-sheet paper feeder is ideal for different paper sizes e.g. A4, B5 and letter formats.

GENERAL

Technology: KYOCERA Laser Colour, HyPAS™ solution platform
Engine speed (pages per minute):
TASKalfa 3051ci: Up to 30/15 ppm A4/A3 in colour and b/w
TASKalfa 3551ci: Up to 35/17 ppm A4/A3 in colour and b/w
TASKalfa 4551ci: Up to 45/22 ppm A4/A3 in colour and b/w
TASKalfa 5551ci: 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 3051ci/3551ci: Approx. 25 seconds or less
TASKalfa 4551ci/5551ci: Approx. 30 seconds or less
Time to first page:
TASKalfa 3051ci: Approx. 5.5 sec. or less in b/w; 7.3 sec. or less in colour
TASKalfa 3551ci: Approx. 4.8 sec. or less in b/w; 6.4 sec. or less in colour
TASKalfa 4551ci: Approx. 3.9 sec. or less in b/w; 5.1 sec. or less in colour
TASKalfa 5551ci: Approx. 3.4 sec. or less in b/w; 4.7 sec. or less in colour
CPU: TASKalfa 3051ci/3551ci: Freescale QorIQ P1022 (Dual Core) 800MHz
TASKalfa 4551ci/5551ci: Freescale QorIQ P1022 (Dual Core) 1067MHz
Memory (standard max.):
TASKalfa 3051ci/3551ci: 3.5 GB RAM + 160 GB HDD
TASKalfa 4551ci/5551ci: 3.5 GB RAM + 320 GB HDD
Standard interface: USB 2.0 (Hi-Speed), USB Host 2.0,
Fast Ethernet 10Base-T/100BaseTX/1000BaseT, slot for
optional print server, slot for optional SD-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 3051ci - Printing: 730 W (in colour), 660 W (in b/w),
Ready mode: 200 W, Sleep mode: Recover priority 9.2 W or less,
Energy saving priority 1.8 W or less
TASKalfa 3551ci - Printing: 740 W (in colour), 690 W (in b/w),
Ready mode: 200 W, Sleep mode: Recover priority 9.2 W or less,
Energy saving priority 1.7 W or less
TASKalfa 4551ci - Printing: 1030 W (in colour), 990 W (in b/w),
Ready mode: 200 W, Sleep mode: Recover priority 10.7 W or less,
Energy saving priority 1.8 W or less
TASKalfa 5551ci - Printing: 1140 W (in colour), 1050 W (in b/w),
Ready mode: 200 W, Sleep mode: Recover priority 10.7 W or less,
Energy saving priority 1.8 W or less
Noise level (sound pressure level ISO 7779/ISO 9296):
TASKalfa 3051ci: Printing monochrome: 48.3 dB(A) LpA/
colour 48.5 dB(A) LpA, Ready mode: 36.5 dB(A) LpA
TASKalfa 3551ci: Printing b/w 48.3 dB(A) LpA/
colour 49.0 dB(A) LpA, Ready mode 38.0 dB(A) LpA
TASKalfa 4551ci: Printing b/w 49.9 dB(A) LpA/
colour 50.2 dB(A) LpA, Ready mode 38.3 dB(A) LpA
TASKalfa 5551ci: Printing b/w 51.4 dB(A) LpA/
colour 50.7 dB(A) LpA, Ready mode 36.1 dB(A) LpA
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 a max paper thickness of 0.11mm. Please use paper recommended by
KYOCERA under normal environmental conditions.
Input capacity:
150-sheet multi-purpose tray, 60–300 g/m² (banner 136–
163 g/m²), A6R–305 x 457 mm, Tab paper (136–256 g/m²)
banner max. 305 x 1,220 mm; 2 x 500-sheet universal paper
cassette, 60–220 g/m² (TASKalfa 3051ci/3551ci), 60–256 g/m²
(TASKalfa 4551ci/5551ci), 140 x 182–305 x 457 mm
Max. input capacity with options:
TASKalfa 3051ci/3551ci: 7,150 sheets A4
TASKalfa 4551ci/5551ci: 7,650 sheets A4
Duplex unit: Duplex as standard supports
A5R–305 x 457 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 onedimensional
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,
SNMPv3, 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 and skip blank page 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-772)
TAS Kalfa 3051ci/3551ci: b/w 100 images per minute,
colour 100 images per minute
TAS Kalfa 4551ci/5551ci: b/w 160 images per minute,
colour 160 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, optimised for OCR
Network protocol: TCP/IP
File types: PDF (high compressive, encrypted, PDF/A),
Searchable PDF (Option), JPEG, TIFF, XPS

FAX FUNCTIONS (optional)

Compatibility: ITU-T Super G3
Modem speed: Max. 33.6 kbps
Transmission speed: Max. 3 seconds (JBIG)
Fax resolution: Normal: 200 x 100 dpi, Fine: 200 x 200 dpi
Superfine: 200 x 400 dpi, Ultrafine: 400 x 400 dpi
Maximum original size: A3
Compression method: JBIG, MMR, MR, MH
Memory: Standard 12 MB, max. 128 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 3051ci/3551ci
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 4551ci/5551ci
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 (W) B, Internet Fax Kit (A)
Scan Extension Kit (A):
Scan to searchable PDF solution (embedded OCR)
Printing System (13): Fiery Controller
Printing System Interface Kit (B): Interface board for Fiery
Paper handling
DP-770(B) Document processor: (reversing document
processor), 100 sheets, 45–160 g/m²; A5R–A3, folio
DP-772 Document processor: (one-path duplex scanning)
175 sheets; 35–220 g/m² (simplex), 50–220 g/m²
(duplex); A5R–A3, folio
PF-730(B) Paper feeder: 2 x 500 sheets, 60–256 g/m²,
A5R–305 x 457 mm, folio
PF-740(B) 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(B) Multimedia tray and paper path unit: (for TASKalfa
4550ci/5550ci), 500 sheets, 60–256 g/m², A5R–305 x 457 mm
DT-730(B) Document tray, DT-730(B) Document tray
DF-790(C)* Document finisher + AK-731: Main tray:
max. 4,000 sheets A4 (3,000 sheets with attachment
BF-730); max. 60–300 g/m²; max. B5R–305 x 457 mm
Sub tray: 200 sheets A4; 60–300 g/m²; A6R–305 x 457 mm
Sub tray (top): 100 sheets; 60–300 g/m²; A6R–A4
Stapling up to 65 sheets A4 or 30 sheets A3 at
3 positions, B5–305 x 457 mm
DF-770(D)* Document finisher + AK-731:
Main tray: 1,000 sheets A4, 60–300 g/m², B5E–305 x 457 mm,
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(C)/DF-770(D):
2-hole/4-hole/Swedish type, 60–300 g/m², A5R–A3
MT-730(B) Mailbox sorter for DF-790(C):
7 bins x 100 sheets A4, 50 sheets A3/B4, 60–163 g/m²
MT-730(B) Mailbox sorter for DF-790(C):
Half folding: 60–256 g/m², A3, B4, A4R
Booklet: max. 16 sheets (64 pages, 60–90 g/m²)
Non-staple folding: max. 5 sheets (60–90 g/m²)
Tri-folding: 60–120 g/m², A4R
Multi tri-folding: 5 sheets (60–90 g/m²), 3 sheets (91–120 g/m²)
BF-730 Booklet and tri-folding unit for DF-790(C)
Half folding: 60–256 g/m², A3, B4, A4R
Booklet: max. 16 sheets (64 pages, 60–90 g/m²)
Non-staple folding: max. 5 sheets (60–90 g/m²)
Tri-folding: 60–120 g/m², A4R
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-731 is required for the use of DF-790(C) and DF-770(D).
Banner Guide (A): Banner paper feeding guide, up to 10 sheets
Fax memory
MM-16-128: Image memory (128 MB)
Security
Data security kit (E):
In line with ISO 15408 (Common Criteria) with security level EAL3
Printed Document Guard Kit (B)
USB IC Card Reader: Card Authentication Kit (B)AC Card Reader Holder (E)
UG-33: ThinPrint support
UG-34: Emulation (IBM Proprinter/EPSON LQ-850/Diablo 630)
Optional interface
IB-50: Gigabit-Ethernet board 10BaseT/100BaseTX/1000Base
TIB-51: Wireless Lan Interface
Platen cover (E)
CB-730: Wooden cabinet
CB-731: Metal cabinet

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