TASKalfa 3500i/4500i/5500i

A3 MONOCHROME MULTIFUNCTIONALS

► print   ► copy   ► scan   ► fax

TASKalfa

THE POWER BEHIND YOUR ORGANISATION'S FUTURE

TASKalfa

KYOCERA

SUPPORTING THE NEEDS OF TODAY'S OFFICE AND TOMORROW'S

Today's organisations benefit from ever-more sophisticated document processes. Gone are the days when the printed document reigned supreme. While printing and copying remain the bedrock on which document processes are built, modern businesses need to be able to handle a massive range of incoming and outgoing digital documents.

The TASKalfa 3500i, 4500i and 5500i are perfectly equipped to support such modern offices. As well as having ample ability to produce monochrome documents rapidly and reliably day after day, their abundant digital capabilities will make them the hub of your business communications.

Offices with relatively straight-forward document processes will benefit from the TASKalfas' ability to send scanned documents to email recipients, network servers and even USB sticks in a variety of common digital formats.

Offices with more advanced processes may use bespoke document management applications; the TASKalfas' flexible development platform lends them an unprecedented level of compatibility with such systems.

The extraordinary intelligence built into the TASKalfa 3500i, 4500i and 5500i delivers tangible benefits to your staff whether they are performing basic or advanced tasks. The superb touch-screen control panels can be customised to suit different users and applications, making their working day easier and improving their productivity.

The job skip function, for example, stops backlogs developing: if there is no A3 paper available to print a booklet other jobs will jump the queue ahead of it, keeping the multifunctional working productively.

It's about making multifunctionals work for you rather than you working around multifunctionals.

PRODUCT HIGHLIGHTS TO MEET YOUR REQUIREMENTS:

▶ Up to 55 A4 pages per minute
▶ 1GB RAM & 160GB hard disk memory
▶ Network printing (PCL and PostScript-compatible) and colour scanning as standard
▶ 1,150-sheet paper capacity as standard, expandable to 7,150 sheets
▶ Single-pass or reversing double-sided document processors*
▶ Wide range of media support: 300gsm, over-sized A3 and 1.2m banners
▶ Flexible paper handling (up to 6 media sources)
▶ Expandable fax functions* – dual-line fax, network fax and Internet fax
▶ Productive finishing options including booklet printing and tri-folding
▶ Security-ready*: Data Security Kit, Copy Guard Kit and support for ID card authentication
▶ Long-life components provide unprecedented efficiency and reliability

*Optional

THE PRODUCTIVITY BOOST YOU SEEK

Whether in the public or private sector, every organisation faces pressure to improve productivity without increasing costs or staff numbers. The TASKalfa 3500i, 4500i and 5500i can help.

- Demanding incoming document processes can be handled by a single TASKalfa 3500i, 4500i or 5500i thanks to their 80ipm double-sided colour scanner, their ability to format scanned documents into formats such as PDF, JPG and XPS, and their compatibility with a wide range of document management systems.

- High-volume print runs are processed rapidly, immaculately and without user intervention thanks to the unrivalled reliability of the TASKalfas' long-life technology and high-capacity paper decks.

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- Fax functions* can be streamlined and their costs reduced through the TASKalfas' incorporation of dual-line fax to send and receive at the same time, network fax to take documents directly from network PCs and Internet fax to dramatically reduce broadcast costs.

- Users can move from machine to machine, confident that the similarity of all TASKalfa touch-screen control panels will present no obstacles.

- Document costs can be allocated accurately according to a department's actual print and copy volume thanks to the TASKalfa 3500i, 4500i and 5500i's compatibility with fleet management and auditing systems.

- Document confidentiality can be preserved economically, simply and reliably thanks to their compatibility with industry-standard applications such as Equitrac, Safecom and Papercut.

 *optional

THE SIMPLER ROUTE TO A PRODUCTIVE FUTURE

A productive office depends on being able to deliver usable technology to your staff; capabilities alone are not sufficient.

All tasks, whether basic or advanced, are easy to perform on the TASKalfa 3500i, 4500i and 5500i thanks to the command system used on its superb 10.1" colour touch-screen control panel. The menu structure leads users through advanced tasks in a step-by-step fashion. Custom buttons can condense multi-stage operations into a single keystroke, sending, for example, documents to specific email addresses and network locations in a particular format (e.g. PDF, JPG, TIF or XPS).

The TASKalfas can also boost office productivity by enhancing the performance of your IT infrastructure. They incorporate a 160GB hard disk which can store standard forms and frequently-used documents. Once stored, they are not just more accessible to your staff, they can also be printed repeatedly with none of the network degradation that would normally accompany a long print run.

Performance is a concept that underpins productivity. In this respect, the TASKalfa 3500i, 4500i and 5500i are built on solid foundations. The print speed of up to 55ppm hides other factors that contribute even more to the efficiency of your office. The paper paths used by the multifunctionals and their finishers have been improved to maintain high-speeds during double-sided printing and booklet creation. The processor architecture has been boosted to ensure full-speed printing for all but the most exceptional documents. And the single-pass, double-sided scanner* can scan 175 full-colour sheets, unattended, at 80ipm.

* optional

IS YOUR BUSINESS JUST A LITTLE BIT DIFFERENT?

HyPAS™ KYOCERA's open software development platform, allows you to integrate your multifunctionals into your existing business practices in exactly the way you need. Through the combination of Java and Web Services technologies, HyPAS™ is able to communicate with a broad range of line-of-business applications such as DMS or ERP. HyPAS™ places these applications right on the multifunctional's control panel, making them as much a part of its operation as copying and scanning.

DOES YOUR MULTIFUNCTIONAL PROTECT YOUR CONFIDENTIALITY?

The ability to share information is powerful and beneficial but there are legitimate business reasons for restricting access to sensitive documents. The TASKalfa multifunctionals support IPsec, IPv6 and PDF encryption as standard. They can be incorporated into your business' existing network authentication process for simple and effective user management.

User access to the TASKalfas can be streamlined further using optional Card Authentication systems, bypassing lengthy logon procedures without compromising security. Kyocera's optional Data Security Kit securely deletes data from the TASKalfa's hard disk. And the optional Document Guard Kit prevents controlled documents being copied without authority.

Used collectively, these features protect sensitive data and documents from unauthorised access.

BUILT FOR THE PERFECT FINISH

THE FLEXIBILITY TO SUIT YOUR CUSTOMERS AND YOUR STAFF

The effectiveness of your documentation depends on your ability to deliver impressive materials in a short space of time. The new TASKalfa multifunctionals have the finishing flexibility to produce documents the way your business partners prefer them: stapled, hole-punched, stapled booklets or tri-folded letters – the choice is yours.

To boost staff productivity, the TASKalfa 3500i, 4500i and 5500i also support a 7-bin mailbox sorter to separate one user's output from another plus high-capacity feeders to print up to 7,150 pages without interruption.

Base version
Two 500-sheet cassettes and a 150-sheet multi-purpose tray provide a generous paper reserve. The optional DP-770 document processor automatically reverses paper for double-sided scanning and copying.

Extended base functionality
An additional paper cabinet with coasters protects your paper and is convenient when paper storage rooms are far away.
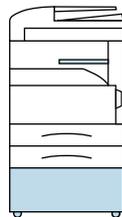
Extra paper storage
Two additional PF-730 500-sheet paper cassettes (60–256 gsm, 305 x 457mm) enable fast, convenient access to multiple paper types.
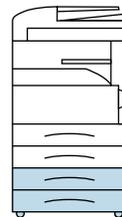
Basic finishing
For professional document finishing add the DF-770 1,000-sheet finisher and PF-7C option that staple and punch documents (attachment kit AK-730 required). The JS-731 70-sheet job separator keeps your output well organized.


**Basic configuration with DP-770**

CB-730/731, JS-730

PF-730
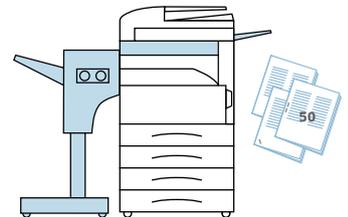
JS-731, AK-730, DF-770, PH-7C

High-volume document finishing
The DP-771 high-capacity document processor scans double-sided documents quickly in one pass. The DF-790 4,000-sheet finisher supports high-volume output.
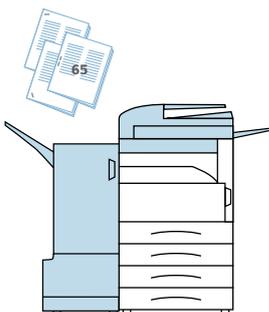
High-capacity paper feeding
For large-volume printing, the PF-740 paper feeder can supply paper from two 1,500-sheet cassettes.
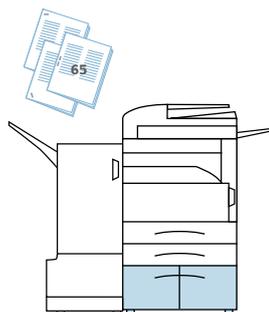
Advanced finishing
The DF-790 finisher with the BF-730 and PH-7C options adds* 3,000-sheet storage and stapling, booklet-printing, hole-punching and tri-folding functions to the base machine. To separate different users' output, add a convenient MT-730 7-tray mailbox.

DP-771, AK-730, DF-790, JS-731

PF-740
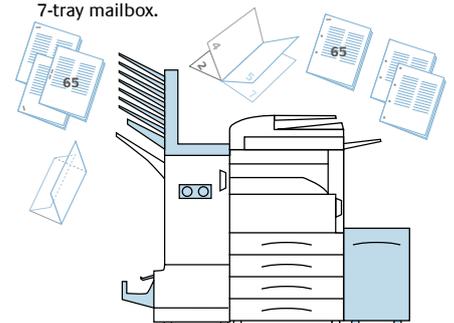
AK-730, DF790, MT-730, BF-730, PH-7C, PF-770

*3,000-sheets when BF-730 is attached to DF-790

MT-730, 7 bin Mailbox sorter
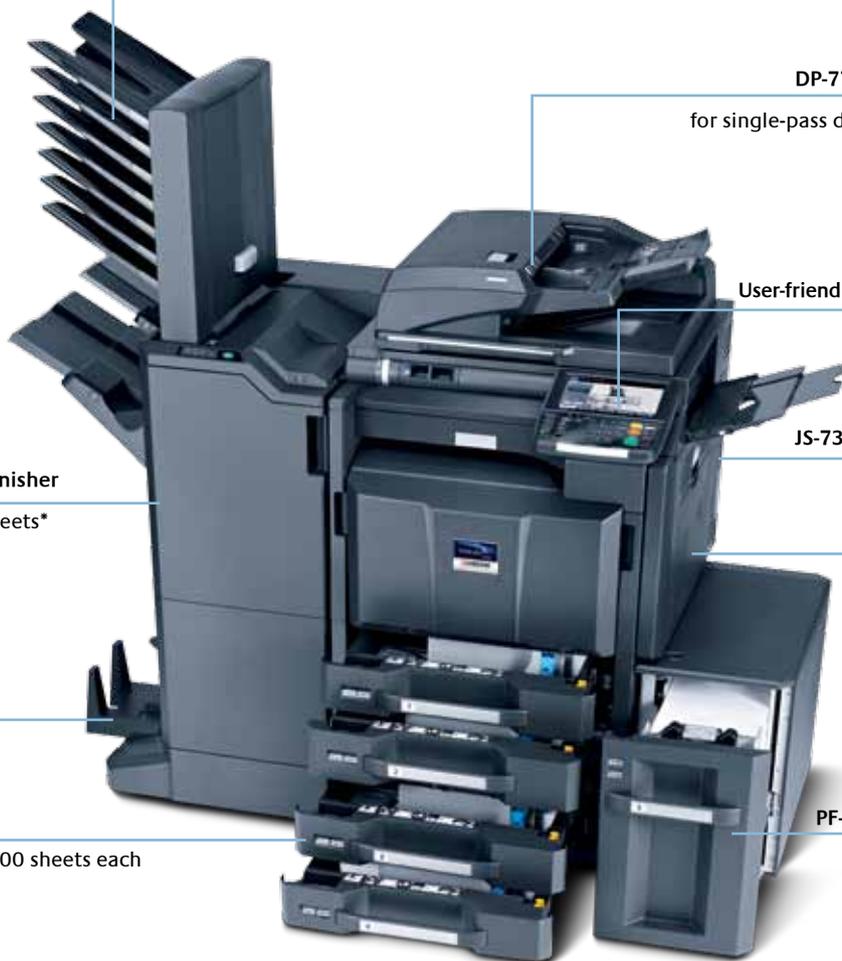
DP-771 Document processor
for single-pass double-sided scanning

User-friendly colour touch-screen
control panel

DF-790 Document finisher
for up to 4,000 sheets*

JS-731 External job separator
for up to 50 sheets

Multi-purpose tray
for up to 150 sheets

BF-730 Booklet and
tri-folding unit

PF-730 Paper feeder
2 cassettes with 500 sheets each

PF-770 Paper feeder for up to
3,000 sheets (A4 side deck)

* 3,000 sheets when BF-730 is attached to DF-790, and bridge unit AK-730 is for DF-790 required

WANT HIGH-QUALITY DOCUMENT OUTPUT
FROM A RELIABLE AND PRODUCTIVE DEVICE?

If you need high-quality, flexible and professional document management, you really need to consider KYOCERA. As one of the world's leading manufacturers of office document solutions, KYOCERA is committed to consistently high-quality products and services. You can not only expect the most reliable hardware and software, you can also expect 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 3500i/4500i/5500i A3 MONOCHROME MULTIFUNCTIONALS

TASKalfa

The TASKalfa 3500i, 4500i and 5500i incorporate extremely durable components that guarantee efficient and reliable operation to meet the demanding requirements of busy office environments. They provide effective productivity and maximum flexibility whilst ensuring minimal impact on the environment.

General

Technology
KYOCERA Laser Monochrome, HyPAS™ solution platform

Engine speed (pages per minute)
TASKalfa 3500i: Up to 35/17 ppm A4/A3
TASKalfa 4500i: Up to 45/22 ppm A4/A3
TASKalfa 5500i: Up to 55/27 ppm A4/A3

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
Approx. 23 seconds or less

Time to first page
TASKalfa 3500i: Approx. 5.6 seconds or less
TASKalfa 4500i: Approx. 4.7 seconds or less
TASKalfa 5500i: Approx. 4.3 seconds or less

CPU
IBM PowerPC 750CL/600MHz

Memory
1 GB RAM + 160 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. 82 kg

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

Power consumption
Printing TASKalfa 3500i: 740 W
Printing TASKalfa 4500i: 860 W
Printing TASKalfa 5500i: 970 W
Ready mode: 170 W
Sleep mode: 16 W

Noise (ISO 7779 / ISO 9296)
Printing: 75 dB(A)
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 gsm
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 gsm, A5R-304.8 x 457.2 mm
Max. input capacity with options: 7,150 sheets A4

Duplex unit: Duplex as standard supports A5R-304.8 x 457.2 mm, 60–220 gsm

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

Print functions

Controller language: PRESCRIBE IIe

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 scalable fonts(PCL/PostScript), 8 fonts (Windows Vista), 1 Bitmap font, 136 PostScript KPDL 3 fonts, 45 types of one-dimensional barcodes plus two-dimensional barcode (PDF-417)
Downloadable fonts: Kyocera, PCL + TrueType format, Type 1 + 3 format

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

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, 300dpi, Dual Scan with DP-771) monochrome 160 image per minute, colour 80 image 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

TK-6305 Toner-Kit
Average continuous toner yield 35,000 pages in accordance with 6% coverage A4

WT-860 Waste Toner Bottle
100,000 sheets (in accordance with 5% coverage)

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

Options

Fax System (V)

Internet Fax Kit (A)

Paper handling
DP-770 Document processor (Reversing document processor), 100 sheets, 45–160 gsm, A5R-A3, folio
DP-771 Document processor (One-path duplex scanning) 175 sheets; 35–220 gsm (simplex), 50–220 gsm (duplex) ; A5R–A3, folio
PF-730 Paper feeder
2 x 500 sheets, 60–256 gsm, A5R-304.8 x 457.2 mm, folio
PF-740 Paper feeder
3,000 sheets, 60–256 gsm, A4, B5, letter
PF-770 A4 side deck
3,000 sheets, 60–300 gsm, A4, B5
DT-730 Document tray
DF-790* Document finisher+ AK-730
Main tray: max. 4,000 sheets A4 (3,000 sheets with attachment BF-730); max. 60–300 gsm; max. B5R–304.8 x 457.2 mm
Sub tray: 200 sheets A4; 60–300 gsm; A6R-A3
Sub tray (top): 100 sheets; 60–300 gsm; 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 gsm, B5E–A3, 3 positions stapling up to 50 sheets A4 or 30 sheets A3
Sub tray: 100 sheets A4, 60–300 gsm, A4–A6R,
PH-7C Punch Unit for DF-790
2-hole/4-hole, 60–300 gsm, A5R–A3
MT-730 Mailbox sorter for DF-790
7 bins x 100 sheets A4, 50 sheets A3/B4, 60–163 gsm
BF-730 Booklet and tri-folding unit for DF-790
Max. 64 pages (16 sheets) booklet folding and stapling 60–256 gsm, A3, B4, A4R, cover sheet 60–220 gsm (simplex), tri-folding: 60–120 gsm, multi tri-folding: 5 sheets (60–90 gsm), 3 sheets (91–120 gsm)
JS-730 Job separator
30-sheet internal job separator, 60–256 gsm, A5R-A3
JS-731 Job separator
70-sheet external job separator, 60–256 gsm, 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

MDDR200-1GB
Optional memory (1 GB) for DP-771, overray copy, bate stamp

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)

USB IC Card Reader
UG-33: ThinPrint 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

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Product depicted includes optional extras.

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