

TASKalfa 3500i/4500i/5500i MONOCHROME MULTIFUNCTIONALS FOR A3 FORMAT

TASKalfa The TASKalfa 3500i/4500i/5500i incorporate extremely durable components that guarantee efficient and reliable operation to meet the demanding requirements of busy office environments. The TASKalfa 3500i/4500i/5500i provide effective productivity and maximum flexibility whilst ensuring minimum 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 (sound pressure level ISO 7779/ISO 9296)
TASKalfa 3500i: Printing 49.4 dB(A) LpA, Stand-by 35.4 dB(A) LpA
TASKalfa 4500i: Printing 50.9 dB(A) LpA, Stand-by 35.4 dB(A) LpA
TASKalfa 5500i: Printing 51.2 dB(A) LpA, Stand-by 35.7 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 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 (banner 136–163 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, 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, 60–256 g/m²

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, 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

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 TWIN, WSD scan

Scan speed (A4, 300dpi, Dual Scan with DP-771)
b/w 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, optimized for 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 pages (in accordance with 6% 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 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

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 g/m²; max. B5R–304.8 x 457.2 mm
Sub tray: 200 sheets A4; 60–300 g/m²; A6R–A3
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
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
Half folding: 60–256 g/m², A3, B4, A4R

Booklet: max. 16 sheets (64 pages, 60–90g/m²)
Non-staple folding: max. 5 sheets (60–90g/m²)

Tri-folding: 60–120 g/m², A4R
Multi tri-folding: 5 sheets (60–90g/m²), 3 sheets (91–120g/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

Banner Guide (A)

Banner paper feeding guide, up to 10 sheets

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, overlay 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



Product depicted includes optional extras

TASKalfa 3500i/4500i/5500i

MONOCHROM MULTIFUNCTIONALS FOR A3 FORMAT

► print ► copy ► scan ► fax

WANT TO RELY ON **HIGH-QUALITY B/W** DOCUMENT
OUTPUT FROM A **HIGHLY PRODUCTIVE** DEVICE?



NEED A HIGHLY RELIABLE DEVICE TO HANDLE YOUR HIGH-QUALITY DOCUMENT OUTPUT?

For those that need their monochrome document management to be of the highest quality, as well as fast and highly efficient, KYOCERA have built the new TASKalfa series of multifunctionals. These exceptionally reliable devices have been designed to provide productive, high-quality monochrome document output whilst keeping the down-time to an absolute minimum.

As with all TASKalfa multifunctionals, these high-performance devices have been created to handle a wide range of functionalities, quickly and efficiently. For example, fast b/w printing at up to 55 pages of A4 per minute, and with the optional 175-sheet, one-path duplex document processor, up to 160 ipm scanning speed. Together with high-capacity finishing solutions and a standard high-capacity paper supply, you can have uninterrupted productivity for high-volume workloads. Even greater efficiency comes from individually select-

able paper cassettes for capacities of up to 7,150 sheets, allowing you to cater for even higher volume printing when you need it. There is also the capability of working with unusual paper qualities up to 300 g/m² or formats of up to 304.8 x 457.2 mm. Take your piece from a range of finishing options for that professional finishing touch we're sure you'll appreciate.

An easy-to-use, full-colour touch panel offers fast and simple access to a wide range of document management functions. And with enhanced security functions, these new KYOCERA TASKalfa 3500i/4500i/5500i multifunctionals will satisfy even the most stringent security expectations. Here is a range of multifunctionals, engineered with KYOCERA's renowned long-life component technology, to make certain you always get the best possible economy, virtually no downtime and the highest levels of reliability throughout the life of the device.

PRODUCT HIGHLIGHTS TO MEET YOUR REQUIREMENTS:

- ▶ Up to 55 pages per minute in A4 format
- ▶ Standard network printing and colour scanning
- ▶ 1 GB RAM and big storage capacity of 160 GB HDD
- ▶ Expandable fax functions – dual fax, network fax and internet fax
- ▶ Optional 175-sheet, one-path duplex document processor, giving up to 160 ipm network scanning speeds
- ▶ Individual paper handling options including booklet and tri-folding
- ▶ Paper capacity, expandable up to 7,150 sheets
- ▶ Security-oriented*: Data Security Kit, Copy Guard Kit, support for ID card authentication integrated and multiple card technologies
- ▶ Long-life components provide unprecedented efficiency and reliability

*Optional

WANT TO HANDLE ALL YOUR DOCUMENT OUTPUT IN THE MOST EFFICIENT WAY?

Created to supply fast, high-quality monochrome document output, even large quantities when necessary, the new KYOCERA TASKalfa multifunctionals ensure all of your professional business communications are given top priority. Regardless of whether you need to print, copy or scan, these high-speed and easy-to-use devices handle all

your projects quickly and professionally. As an option, there are multiple fax functionalities, which increase the total communications credentials of these devices. These TASKalfa provide exceptionally high print quality. Together with the newly improved toner, the new image processing engine generates outstandingly brilliant contrast for high level reproduction. With multi-bit technology 9,600 dpi equivalent x 600 dpi resolution as standard, you can expect your printed output to have superb clarity and exceptional gradation.



NEED GREAT FUNCTIONALITY THAT INCREASES YOUR PRODUCTIVITY?

These TASKalfa multifunctional devices bring the complete range of functionality you'll ever need for fast document management. You'll find all printing, copying, scanning and faxing functions are quickly and easily available using the large user-friendly, touch panel with its intuitive structure. Intelligent technology and software assures that regardless of how you organise your office, it will be faster and considerably more efficient with one of the new devices.

WANT FUNCTIONALITY THAT MATCHES YOUR PROFESSIONAL OFFICE REQUIREMENTS?

Exceptionally fast and highly functional, the new TASKalfa multifunctionals offer high-speed support

when you need to change your paper documents into digital files. With a spectacular A4 scanning speed of up to 160 ipm in b/w, and 80 ipm in colour, at a resolution of 300 dpi, you'll find your project gets done at both maximum quality and maximum speed.

This optional document processor scans double-sided originals in a single step, so that you don't waste time. Factor in processing options, such as colour scanning to a server, scanning direct to e-mail, and scanning to USB, provide even greater flexibility for your business processes. With a choice of the most commonly used formats such as PDF, JPEG, TIFF or XPS, as well as the optional fax functionality, these multifunctional devices make professional business communications as simple as possible.



And when you need more copies of a standard company document, you can access the stored documents on the TASKalfa HDD and print the extra copies you need of the document you choose. All without generating any extra data traffic on the company network. And with all controls easily accessible on the colour, wide-screen touch panel, producing high-quality document output has never been this simple.

LOOKING FOR SECURITY THAT KEEPS YOUR SENSITIVE OUTPUT CONFIDENTIAL?

The need for total data protection has never been greater than today. KYOCERA offers the option of using your company ID cards for fast user authentication at the device. This highly efficient security option allows users the freedom to pick up their print output at any company printer, whilst at the same time ensuring that no vital and sensitive information is ever left unguarded in a printout tray.

These new multifunctional devices are also equipped to protect against even the most determined data attacks, with IPsec and PDF encryption as standard. And the optional Data Security Kit completely deletes any data stored on the hard disk during any print, copy or scanning process. Additionally, with the optional Document Guard Kit, you can stop any documents embedded with the print guard pattern from being copied, scanned or faxed from any TASKalfa device with the kit fitted.

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

HyPAS™ KYOCERA has developed an open software development platform which allows you to completely tailor your KYOCERA device to exactly suit the way your business works. Combining Java and Web Services technology, HyPAS™ can transform your multifunctional into a business tool that goes beyond the traditional functions of a normal device. For example, if you have an existing document management platform, HyPAS™ allows you to integrate it completely into your KYOCERA equipped business workflow, without any changes, allowing you to continue using the productive parts of a previous workflow, but more efficiently. So if you need one-click functionality for key processes to increase your efficiency and boost your productivity, these new multifunctional devices with HyPAS™ have been designed and engineered with you in mind.



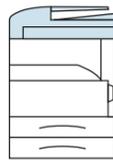
WANT YOUR DOCUMENT OUTPUT TO BE FINISHED PROFESSIONALLY AS WELL?

High-speed productivity supported by two efficient document processors and fast output in high quality deserves equally high-quality, yet flexible finishing. With the new TASKalfa multifunctional devices, you have a complete choice of several finishing options. Two different finishers, including a modular finisher with an optional booklet and tri-folding unit as well as a 7-bin

mailbox for highly efficient sorting of your printed output. With the additional paper cassettes your paper supply can run up to 7,150 sheets. So if your business needs the highest levels of quality document output and to be fast, reliable and highly productive, you need to look at what the new TASKalfa multifunctionals can do for you.

Base version

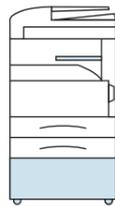
Two 500-sheet cassettes and a 150-sheet multi-purpose tray provide a generous paper reserve. Optional document processor DP-770 automatically reverses paper for duplex-scanning and -copying.



Basis configuration with DP-770

Extended base functionality

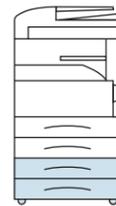
An additional paper cabinet with rollers protects your paper and is convenient when paper storage rooms are far away.



CB-730/731, JS-730

Flexibility

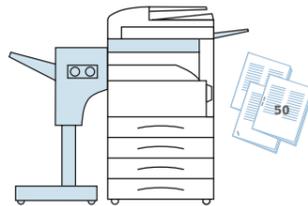
Two additional 500-sheet paper cassettes (60–256 g/m², 304.8 x 457.2 mm) enable fast, convenient access to multiple paper types.



PF-730

Base finishing solution

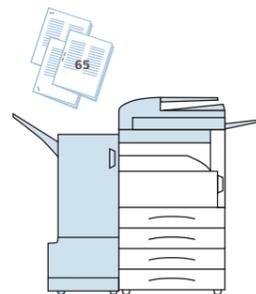
For professional document finishing add the 1,000-sheet finisher that staples and punches (bridge unit is required). An external job separator with a capacity of up to 50 sheets keeps your output well organized.



JS-731, AK-730, DF-770, PH-7C/7D

High-volume document finishing

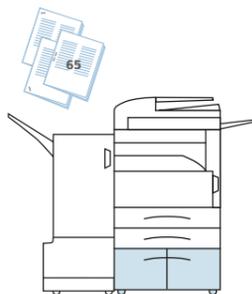
The high-capacity document processor DP-771 scans duplex documents quickly in one path. Add a 4,000-sheet finisher that supports your large-volume output.



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

High-capacity paper feeding

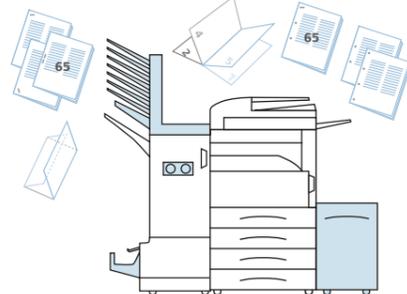
For large-volume printing, the PF-740 paper feeder can provide the high capacity paper from two 1,500-sheet cassettes.



PF-740

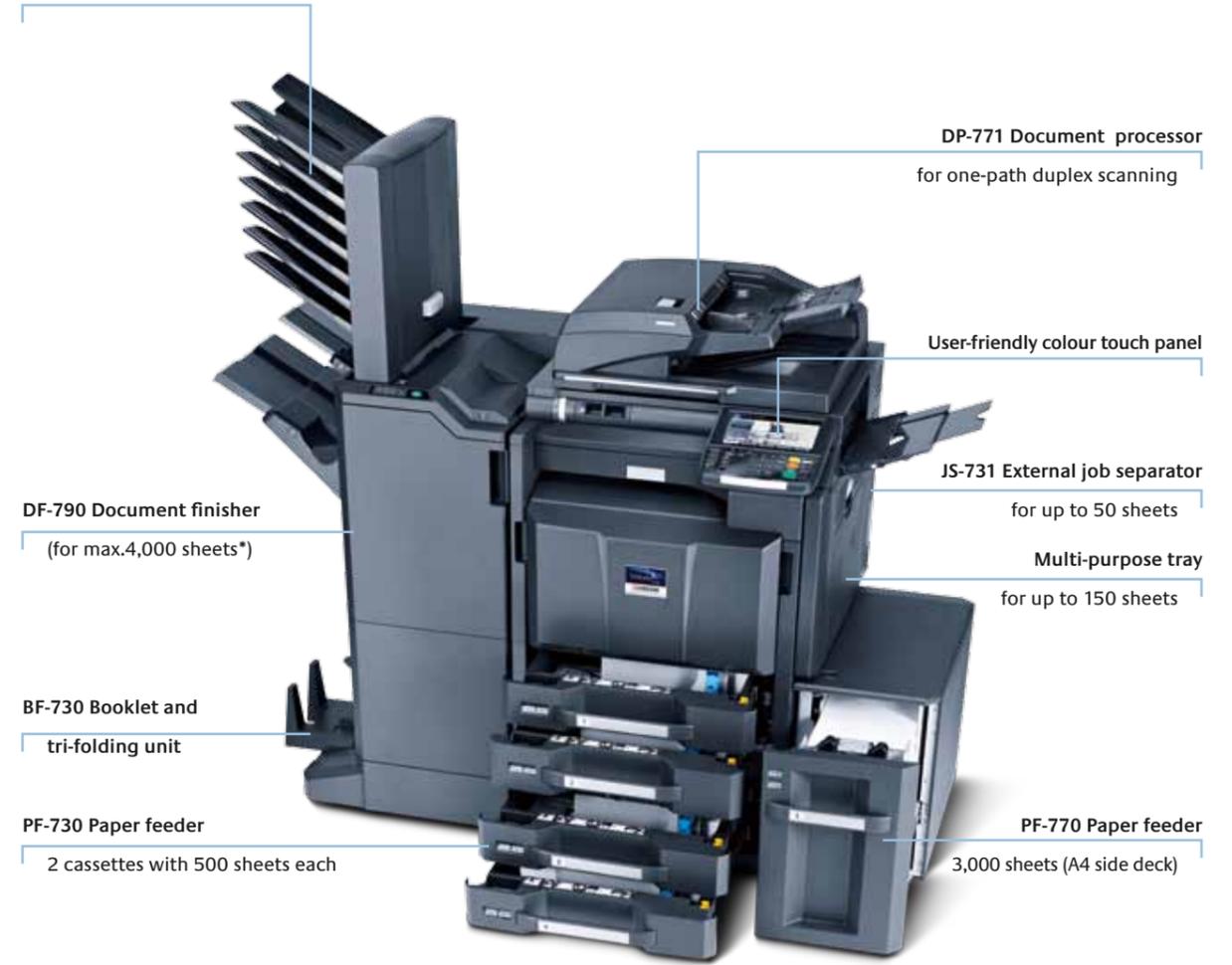
Advanced finishing solution

Add to the 3,000-sheet finisher with stapling function, 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.



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

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 50 sheets

Multi-purpose tray for up to 150 sheets

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

BF-730 Booklet and tri-folding unit

PF-730 Paper feeder 2 cassettes with 500 sheets each

PF-770 Paper feeder 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.