

TASKalfa 4500i

MONOCHROME MULTIFUNCTIONAL FOR A3 FORMAT

► print ► copy ► scan ► fax

NEED A HIGHLY EFFICIENT, RELIABLE OFFICE- ALLROUNDER?

The new TASKalfa 4500i multifunctional is the highly flexible, highly productive and highly reliable office allrounder you have been waiting for. Access all the advanced copying, printing, colour scanning and optional faxing functions from an easy-to-use widescreen, colour touch-panel. And choose from a range of paper-handling and finishing options that make this multifunctional device the ideal, office document management allrounder.

- ▶ Up to 45 pages per minute A4 in b/w
- ▶ 1 GB RAM, storage capacity of 160 GB HDD
- ▶ Standard network printing and colour scanning
- ▶ Expandable fax functions of dual fax, network fax, and internet fax
- ▶ Optional 175-sheet one-path duplex document processor for up to 160 ipm network scanning
- ▶ Individual paper-handling options incl. booklet and tri-folding
- ▶ Enhanced security functions: Optional Data Security Kit, Copy Guard Kit and USB IC Card Reader
- ▶ Long-life components provide unprecedented efficiency and reliability



Optional DF-770
1,000 sheet finisher,
which also sup-
ports stapling.

Additional paper
cassettes can pro-
vide up to 7,150-
sheet paper cap-
acity for intensive
print projects



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TASKalfa The TASKalfa 4500i incorporates extremely durable components that guarantee efficient and reliable operation to meet the demanding requirements of busy office environments. The TASKalfa 4500i provides 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)

Up to 45/22 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

Approx. 4.7 seconds or less

CPU

IBM PowerPC 750CL/600 MHz

Memory

1 GB RAM + 160 GB HDD

Standard interfaces

USB 2.0 (Hi-Speed), USB Host 2.0, Fast Ethernet 10Base-T/100Base-TX/1000Base-T, 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: 860 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 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, 60–220 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 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

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, Dual Scan with DP-771)
b/w 160 images per minute, colour 80 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

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

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

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 (60–90g/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

50-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

MDDR200-1GB:

Optional memory (1 GB) for DP-771, overrray 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.

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