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TASKalfa 4501i

MONOCHROME
MULTIFUNCTIONAL FOR
A3 FORMAT

AN EFFICIENT ALL-ROUNDER FOR YOUR OFFICE.



The new TASKalfa 4501i multifunctional is a highly flexible, highly productive and highly reliable office all-rounder. Access all the advanced copying, printing, colour scanning and optional faxing functions from an easy-to-use widescreen, colour touch-screen. Choose from a range of paper-handling and finishing options that make this multifunctional device the ideal office document management champion.

- > Up to 45 pages per minute A4 in b/w
- > 2 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 scan to searchable PDF solution (OCR)
- > Individual paper-handling options including booklet and tri-folding
- > Comprehensive security functions including optional IC Card Reader
- > Long-life components provide unprecedented efficiency and reliability



The TASKalfa 4501i incorporates extremely durable components that guarantee efficient and reliable operation, to meet the demanding requirements of busy office environments. The TASKalfa 4501i 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. 3.8 seconds or less

CPU: Freescale QorIQ P1022 (Dual Core) 800MHz

Memory: 2 GB RAM + 160 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. 82 kg

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

Power consumption:
Printing: 780 W
Ready mode: 170 W
Sleep mode: Recovery priority 8.4 W
Energy saving priority 1.8 W

Noise (sound pressure level ISO 7779/ISO 9296):
Printing: 50.1 dB(A) LpA
Ready mode: 37.0 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
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, 140 x 182-305 x 457 mm
Max. input capacity with options: 7,150 sheets A4

Duplex unit: Duplex as standard supports
A5R–305 x 457 mm, 60–256 g/m²

Output capacity: Standard 250 sheets face-down, max. output capacity 4,300 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 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, Dual Scan with DP-772) 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, optimised for OCR

Network protocol: TCP/IP

File types: PDF (high compression PDF), Searchable PDF (Option), TIFF, JPEG, 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

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 (W) B
Internet Fax Kit (A)
Scan Extension Kit (A):
Scan to searchable PDF solution (embedded OCR)

Paper handling

DP-770(B) Document processor: (reversing document processor) 100 sheets, 45–160 g/m², A5R–A3, A6R (simplex only)

DP-772 Document processor: (one-path duplex scanning) 175 sheets, 35–220 g/m² (simplex), 50–220 g/m² (duplex), A6R–A3

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

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

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: 60–105 g/m², A4R Multi tri-folding: 5 sheets (60–90 g/m²), 3 sheets (91–105 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(C).

Banner Guide (A):
Banner paper feeding guide, up to 10 sheets

Fax memory
MM-16-128: Optional fax 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 and 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/1000BaseT
IB-51: Wireless Lan Interface

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



HyPAS™

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