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**TASKalfa 5501i**

A3 MONOCHROME  
MULTIFUNCTIONAL

# HIGH SPEED PERFORMANCE FOR BUSY OFFICES



This highly productive multifunctional device provides an output speed of up to 55 ppm and a scan speed of up to 160ipm. The high capacity finishing options and a paper-capacity of up to 7,150 sheets ensure uninterrupted productivity even for heavy workloads. The simple and large colour touch panel offers fast access to a wide range of document management functions. It also has enhanced security functions to protect your sensitive documents.

- > Up to 55 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 (OCR) scan to searchable PDF solution
- > 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



INSIGHT

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 **KYOCERA**  
Document Solutions



The TASKalfa 5501i incorporates extremely durable components that guarantee efficient and reliable operation, to meet the demanding requirements of busy office environments. The TASKalfa 5501i 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 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:** Approx. 3.2 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: 890 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: 51.4 dB(A) LpA  
 Ready mode: 33.6 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 max paper thickness of 0.11 mm. Please use paper recommended by KYOCERA under normal environmental conditions.  
**Input capacity:**  
 150-sheet multi-purpose tray, 60–300 g/m<sup>2</sup>  
 A6R–305 x 457 mm, Tab paper (136–256 g/m<sup>2</sup>), banner max. 305 x 1,220 mm; 2 x 500-sheet universal paper cassette, 60–220 g/m<sup>2</sup>, 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/m<sup>2</sup>  
**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/m<sup>2</sup>, A5R–A3, A6 (simplex only)

**DP-772 Document processor:** (one-path duplex scanning) 175 sheets; 35–220 g/m<sup>2</sup> (simplex), 50–220 g/m<sup>2</sup> (duplex); A5R–A3, A6R–A3  
**PF-730(B) Paper feeder:** 2 x 500 sheets, 60–256 g/m<sup>2</sup>, A5R–305 x 457 mm, folio  
**PF-740(B) Paper feeder:** 3,000 sheets, 60–256 g/m<sup>2</sup>, A4, B5, letter  
**PF-770 A4 side deck:** 3,000 sheets, 60–300 g/m<sup>2</sup>, 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/m<sup>2</sup>; max. B5R–305 x 457 mm Sub tray: 200 sheets A4; 60–300 g/m<sup>2</sup>; A6R–305 x 457 mm Sub tray (top): 100 sheets; 60–300 g/m<sup>2</sup>; 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/m<sup>2</sup>, 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/m<sup>2</sup>, A4–A6R,  
**PH-7C/PH-7D Punch unit for DF-790(C)/DF-770(D):** 2-hole/4-hole/Swedish type, 60–300 g/m<sup>2</sup>, A5R–A3  
**MT-730(B) Mailbox sorter for DF-790(C):** 7 bins x 100 sheets A4, 50 sheets A3/B4, 60–163 g/m<sup>2</sup>  
**BF-730 Booklet and tri-folding unit for DF-790(C):** Half folding: 60–256 g/m<sup>2</sup>, A3, B4, A4R Booklet: max. 16 sheets (64 pages, 60–90 g/m<sup>2</sup>) Non-staple folding: max. 5 sheets (60–90 g/m<sup>2</sup>) Tri-folding: 60–105 g/m<sup>2</sup>, A4R Multi tri-folding: 5 sheets (60–90 g/m<sup>2</sup>), 3 sheets (91–105 g/m<sup>2</sup>)  
**JS-730 Job separator:** 30-sheet internal job separator, 60–256 g/m<sup>2</sup>, A5R–A3  
**JS-731 Job separator:** 70-sheet external job separator, 60–256 g/m<sup>2</sup>, 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 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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