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TASKalfa 5501i

MONOCHROME
MULTIFUNCTIONAL FOR
A3 FORMAT

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 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 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, HyPASTM 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 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), PPD 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, SNNV3, 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/SE
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 (BIG)
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)



HyPAS

YOUR KYOCERA BUSINESS PARTNER

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