TASKalfa

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TASKalfa 6501i

A3 BLACK AND WHITE
MULTIFUNCTIONAL

A PRODUCTIVE AND RELIABLE DEVICE FOR LARGE OFFICES

> Crisp output of up to 65 A4 pages per minute in black and white
> Standard 3 GB RAM and 320 GB HDD storage capacity
> Intuitive and customisable touch screen control panel
> Standard network and printing as well as colour scanning
> Optional expandable fax functions: dual fax, network fax and Internet fax
> Advanced finishing options, including booklet and tri-folding
> Wide range of media up to 300 g/m^2 and banner printing
> Comprehensive security features including IC card reader
> Long-life components provide unprecedented efficiency and reliability

The TASKalfa 6501i incorporates extremely durable components that guarantee efficient and reliable operation, to meet the demanding requirements of busy office environments. The TASKalfa 6501i provides effective productivity and maximum flexibility whilst ensuring minimum impact on the environment.

KYOCERA
Document Solutions

GENERAL

Technology
KYOCERA Laser Black and White, HyPAS™ solution platform

Engine speed (pages per minute): Up to 65/32 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. 45 seconds or less

Time to first page: Approx. 5.2 seconds or less

CPU: Freescale QorIQ P1022 (Dual Core) 1,067 MHz

Memory: 3 GB RAM + 320 GB minimum HDD

Standard interfaces
USB 2.0 (Hi-Speed) x 4, USB Host 2.0, Fast Ethernet 10BaseT/100BaseTX/1000BaseT, slot for optional print server, slot for optional SD, SDHC card, slot for optional fax system

Dimensions (W x D x H) – main unit
685 x 723 x 1,053 mm (DP, operation panel not included)
1,039 x 723 x 1,347 mm (DP, operation panel included)

Weight: Main unit approx. 155 kg

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

Power consumption
Printing: 1,210 W
Ready mode: 300 W
Sleep mode: 1.8 W

Noise (sound pressure level ISO 7779/ISO 9296)
Printing: 54.3 dB(A) LpA, Stand-by: 35.9 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 136–165 g/m²), A6R–305 x 457 mm, banner max. 305 x 1,220 mm; 2x 1,500-sheet high-capacity paper deck, 60–256 g/m², A4, B5; 2x 500-sheet universal paper cassette, 60–256 g/m², A5R–305 x 457 mm
Max. input capacity with options: 7,650 sheets A4

Document processor (one-path duplex scanning) 270 sheets; 35–220 g/m² (simplex), 50–220 g/m² (duplex); A5R–A3

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

Output capacity
Standard job separator tray 70 sheets, optional copy tray (D): upper 100 sheets, lower 250 sheets; max. optional 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, SNMPv3, quick copy, proof and hold, Private Print, job storage and job management functionality

COPY FUNCTIONS

Max. original size: A3

Continuous copying: 1–9,999

Zoom range: 25–400% in 1% steps

Preset magnification ratios: 5 reductions/5 enlargements

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)
black and white 180 images per minute, colour 100 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, encrypted, PDF/A, Searchable PDF), JPEG, TIFF, 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

Max. 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-6705 Toner-Kit: Average continuous toner yield 70,000 pages in accordance with 6% coverage A4

WT-861 Waste Toner Bottle
500,000 sheets (in accordance with 6% coverage)

Staple cartridge: SH-10 for BF-730, SH-12 for DF-790

OPTIONS

Fax System (W)B

Internet Fax Kit (A)

Paper handling

PF-730(B) Paper feeder
2 x 500 sheets, 60–256 g/m², 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

PF-780(B) Multimedia tray and paper path unit
500 sheets, 60–256 g/m², 305 x 457 mm

DF-790(C) Document finisher
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

PH-7C/PH-7D Punch unit for DF-790(C)
2-hole/4-hole/Swedish type, 45–300 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)

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: Card Authentication Kit (B), Card Reader Holder (E)

UG-33 AC: ThinPrint support

UG-34 AC: Emulation (IBM Proprinter/EPSON LQ-850)

Optional interface

IB-50: Gigabit-Ethernet board 10BaseT/100BaseTX/1000BaseT

IB-51: Wireless Lan Interface

Copy tray (D): upper tray 100 sheets, lower tray 250 sheets

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