TASKalfa 5500i

► print   ► copy   ► scan   ► fax

MONOCHROME MULTIFUNCTIONAL FOR A3 FORMAT

TASKalfa

NEED A **HIGHLY PRODUCTIVE,**

OFFICE **MULTIFUNCTIONAL?**

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 solutions and a paper-capacity of up to 4,000 sheets ensure uninterrupted productivity even for heavy workloads. The easy-to-use, full-colour touch panel offers fast and simple access to a wide range document management functions. Add to that enhanced security functions that will satisfy even your highest security expectations.

► Up to 55 pages per minutes 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

Spacious, 8.5" colour touch panel with its intuitive structure offers simple, straight-forward operation.

Modular high capacity finisher with optional mail-box sorter, punch and booklet unit incl. tri-folding.

TASKalfa

KYOCERA
Document Solutions

TASKalfa 5500i MONOCHROME MULTIFUNCTIONAL FOR A3 FORMAT

TASKalfa The TASKalfa 5500i corporates extremely durable components that guarantee efficient and reliable operation to meet the demanding requirements of busy office environments. The TASKalfa 5500i 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. 4.3 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/100BaseTX/1000BaseT, 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: 970 W
Ready mode: 170 W
Sleep mode: 16 W

Noise (sound pressure level ISO 7779/ISO 9296)
Printing: 51.2 dB(A) LpA
Stand-by: 35.7 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 136-163 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, 60–256 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, SNMPv3, 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, optimized for 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 pages (in accordance with 6% coverage)

Staple cartridge
SH-10 for DF-770, BF-730
SH-12 for DF-790

Options

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
Half folding: 60–256 g/m², A3, B4, A4R
Booklet: max. 16 sheets (64 pages, 60–90g/m²)
Non-staple folding: max. 5 sheets (60–90g/m²)
Tri-folding: 60–120 g/m², A4R
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
70-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.

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

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, overlay 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

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Product depicted includes optional extras

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