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TASKalfa 8002i

B/W MULTIFUNCTIONAL
FOR A3 FORMAT

THE B/W RACER THAT MEETS EVEN THE HIGHEST DEMANDS.



This high-performance MFP will astound you: It delivers amazing b/w print results even at the highest print speeds and will benefit the productivity of your office in many ways. With a input paper capacity of 7,650 sheets an output paper capacity of 4,000 sheets, it is well suited for even the largest and most complex print jobs. The convenient paper handling and finishing options allow you to produce complex documents, such as booklets and tri-folded leaflets, in-house. Thanks to its newly designed 9" touch panel, accessing all features and getting exactly the results you need, is very intuitive and simple.

- > Up to 80 A4 ppm in b/w
- > Outstanding image quality due to advanced imaging technology
- > Standard print resolution of 1,200 x 1,200 dpi, 2-bit depth (equivalent of 4,800 x 1,200 dpi)
- > State-of-the-art 4.5 GB RAM + 8 GB SSD + 320 GB HDD
- > Long-life components providing exceptional efficiency and reliability
- > Individual paper handling options, including booklet and tri-folding
- > Standard network and mobile printing, as well as colour scanning
- > Comprehensive security functions, including IC card reader

TASKalfa 8002i GENERAL

Technology

KYOCERA Laser Monochrome, HyPAS™ solution platform

Engine speed (pages per minute): Up to 80/40 ppm A4/A3
Resolution: 1,200 x 1,200 dpi, 2-bit depth for print quality of 4,800 dpi equivalent x 1,200 dpi

Warm-up time from power on: Approx. 30 seconds or less

Time to first page: Approx. 4.7 seconds or less

CPU: Freescale QorIQ T1042 Quad Core 1.2 GHz

Memory: 4.5 GB RAM + 8 GB SSD + 320 GB HDD

Standard interfaces: USB 2.0 (Hi-Speed) x4, 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

750 x 822 x 1234mm (DP, operation panel included)

Weight: Main unit approx. 150 kg

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

Power consumption

Printing: 1,170 W

Ready mode: 100 W

Sleep mode: 1 W or less

Noise (sound pressure level ISO 7779/ISO 9296)

Printing: 54.5 dB(A) LpA

Ready mode: 34.3 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 incl. custom paper sizes; 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); A6R – Banner up to 2,200 mm

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

Emulations: PCL6 (PCL5c / PCL-XL), KPDL3 (PostScript 3 compatible), PDF Direct Print, XPS Direct Print and OpenXPS

Operating systems: All current Windows operating systems, Mac OS X Version 10.8 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

Mobile printing support: KYOCERA Mobile Print app for iOS and Android, AirPrint, Mopria, NFC, Direct Wi-Fi, Google Cloud Print

COPY FUNCTIONS

Max. original size: A3

Continuous copying: 1 – 9999

Zoom range: 25 – 400% in 1% steps

Preset magnification ratios: 5R/5E

Digital features: Scan once copy many, electronic sort, 2-in-1 and 4-in-1 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: 16 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) 220 images per minute

Scan resolution: 600 x 600 dpi, 400 x 400 dpi, 300 x 300 dpi, 200 x 400 dpi, 200 x 200 dpi, 200 x 100 dpi (24 bit)

Max. scan size: A3, Banner up to 2,200 mm

Original recognition: Text, photo, text + photo, optimised for OCR

File types: PDF (high compression, encrypted, PDF/A), Searchable PDF (OCR), JPEG, TIFF, XPS, OpenXPS

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

600 x 600 dpi

Maximum original size: A3, Banner up to 1,600 mm

Compression method: JBIG, MMR, MR, MH

Features: Opt. Internet-fax, network faxing, rotate transmission, rotate reception, duplex fax reception, memory reception, mailbox, remote diagnostics, dual fax with second fax system 12

CONSUMABLES

TK-6725 Toner-Kit: Average continuous toner yield 70,000 pages in accordance with 6% coverage A4

WT-861 Waste Toner Bottle
 600,000 sheets (in accordance with 6% coverage)

Staple cartridge: SH-10 for BF-730, SH-12 for DF-7110

OPTIONS

Fax System 12

Internet Fax Kit (A)

Paper handling

PF-730(B) Paper feeder

2x 500 sheets, 60 – 256 g/m², A5R – 305 x 457 mm, folio

PF-740(B) Paper feeder

2x 1,500 sheets, 60 – 256 g/m², A4, B5, letter

PF-7130 Paper feeder

500 sheets, 60 – 256 g/m², A5R – 305 x 457 mm

PF-7120 A4 side deck: 3,000 sheets, 60 – 256 g/m², A4, B5

DF-7110 Document finisher

Main tray: max. 4,000 sheets A4 (3,000 sheets with BF-730 attachment); 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-7110

2-hole/4-hole/Swedish type, 60 – 300 g/m², A5R – A3

MT-730(B) Mailbox sorter for DF-7110

7 bins x 100 sheets A4, 50 sheets A3/B4, 60 – 163 g/m²

BF-730 Booklet and tri-folding unit for DF-7110

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)

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

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

Security

Data Security Kit (E): In line with ISO 15408 (Common Criteria) with security level EAL3

USB IC Card Reader: Card Authentication Kit (B)

Keyboardholder 10

Numeric keypad: NK-7100

UG-33 AC: ThinPrint support

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

Optional interface

IB-35 : Direct Wi-Fi Interface

IB-50: Gigabit-Ethernet board

10BaseT/100BaseTX/1000BaseT

IB-51: Wireless Lan Interface



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