

TASKalfa

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TASKalfa 8002i

BLACK AND WHITE A3  
MULTIFUNCTIONAL

# HIGH PERFORMANCE, HIGH PRODUCTIVITY



Up to 80 A4 pages per minute in black and white.



Standard print resolution of 1200 x 1200 dpi, 2-bit depth\*.



Individual paper handling options, including booklet and tri-folding.



Standard network and mobile printing, as well as colour scanning.



HyPAS

This high-performance MFP will not fail to impress. The TASKalfa 8002i delivers amazing black and white prints utilising its true 1200 x 1200 dpi resolution. With an input paper capacity of 7,650 sheets and optional finisher capable of delivering professionally competed booklets and tri-fold leaflets, this device is designed to maximise productivity. A new 9" colour touch screen offers an intuitive portal to all features and applications, as well as allowing this device to be seamlessly incorporated into a customers' current and future workflow solutions portfolio.

\*Equivalent of 4800 x 1200dpi



The TASKalfa 8002i incorporates extremely durable components that guarantee efficient and reliable operation, to meet the demanding requirements of busy office environments. The TASKalfa 8002i provides effective productivity and maximum flexibility whilst ensuring minimum impact on the environment.

## 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: 54.5dB(A) LpA

Standby: 34.3dB(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/m<sup>2</sup> (banner 136 – 165 g/m<sup>2</sup>), A6R – 305 x 457 mm, banner max. 305 x 1,220 mm; 2x 1,500-sheet high-capacity paper deck, 60 – 256 g/m<sup>2</sup>, A4, B5; 2x 500-sheet universal paper cassette, 60 – 256 g/m<sup>2</sup>, 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/m<sup>2</sup> (simplex), 50 – 220 g/m<sup>2</sup> (duplex); A6R – Banner up to 2.200 mm

**Duplex unit:** Duplex as standard supports A5R – 305 x 457 mm, 60 – 256 g/m<sup>2</sup>

### 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/m<sup>2</sup>, A5R – 305 x 457 mm, folio

#### PF-740(B) Paper feeder

2x 1,500 sheets, 60 – 256 g/m<sup>2</sup>, A4, B5, letter

#### PF-7130 Paper feeder

500 sheets, 60 – 256 g/m<sup>2</sup>, A5R – 305 x 457 mm

**PF-7120 A4 side deck:** 3,000 sheets, 60 – 256 g/m<sup>2</sup>, A4, B5

#### DF-7110 Document finisher

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

#### PH-7C/PH-7D Punch unit for DF-7110

2-hole/4-hole/Swedish type, 60 – 300 g/m<sup>2</sup>, A5R – A3

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

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-7110

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>)

**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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