



> PRINT > COPY > SCAN > FAX

### **TASKalfa 5002i**

MONOCHROME  
MULTIFUNCTIONAL FOR  
A3 FORMAT

# HIGH-PERFORMANCE RESULTS FOR DEMANDING OFFICES.



When looking for a highly-productive workplace partner, look no further than the TASKalfa 5002i. As well as 50 ppm output speed and up to 180 ipm scan speed, this multifunctional device offers high-capacity finishing options and a paper capacity of up to 7,150 sheets, meaning even the heaviest of workloads will benefit from uninterrupted productivity. Access to a wide range of digital document management functions is straightforward thanks to the intuitive, large colour touch panel and your sensitive documents are well protected thanks to enhanced security functions.

- > Up to 50 pages per minute in A4 format
- > Standard print resolution of 1,200 x 1,200 dpi, 2 bit depth (equivalent of 4,800 x 1,200 dpi)
- > Flexible paper-handling from A6 up to SRA3 and beyond for up to 7,150 sheets
- > Productive finishing options including booklet finishing
- > 4 GB RAM, 8 GB SSD + 320 GB HDD Memory and storage
- > Highly productive colour scanning
- > Comprehensive support for all state-of-the-art mobile communications
- > Long-life components providing exceptional efficiency and reliability, and less waste



The TASKalfa 5002i is a high-speed performer built around extremely durable components that guarantee efficient, reliable operation and meet the requirements of all busy offices. The TASKalfa 5002i provides maximum productivity and flexibility whilst ensuring minimum impact on the environment.

## GENERAL

**Technology:** KYOCERA Laser Monochrome, HyPAS™ solution platform  
**Touch panel size:** 22.8 cm (9 inch) full-colour touch panel display, 15° – 90° swivel mounted  
**Engine speed (pages per minute):** Up to 50/25 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. 17 seconds or less  
**Time to first page:** Approx. 3.7 sec. or less  
**CPU:** Freescale QorIQ T1024 (Dual Core) 1.2 GHz  
**Memory (standard max.):** 4 GB RAM, 8 GB SSD + 320 GB HDD  
**Standard interface:** 4x USB 2.0 (Hi-Speed), USB Host 2.0, Fast Ethernet 10 BaseT/100 BaseTX/1,000 BaseT, slot for optional print server, slot for optional SD-card, slot for optional Fax System  
**Dimensions (W x D x H):** Main unit: 602 x 665 x 790 mm  
**Weight:** Main unit approx. 83 kg  
**Power source:** AC 220 V ~ 240 V, 50/60 Hz  
**Power consumption:**  
 Printing: 710 W  
 Ready mode: 40 W  
 Sleep mode: 1 W or less  
**Noise (sound pressure level ISO 7779/ISO 9296):**  
 Printing: 53.1 dB(A) LpA  
 Ready mode: 34.1 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 multipurpose tray, 52 – 300 g/m<sup>2</sup> (Banner 135 – 165 g/m<sup>2</sup>), A6R – SRA3 (320 x 450 mm), Tab paper (136 – 256 g/m<sup>2</sup>), Banner max. 320 x 1,220 mm; 2x 500-sheet universal paper cassette, 52 – 300 g/m<sup>2</sup>, upper cassette A6R up to A4R, lower cassette A6R up to SRA3, Max. input capacity with options: 7,150 sheets A4  
**Duplex unit:** Duplex as standard supports A6R – SRA3 (320 x 450 mm), 64 – 256 g/m<sup>2</sup>  
**Output capacity:** Standard 500 sheets face-down, max. output capacity 4,300 sheets

## PRINT FUNCTIONS

**Controller language:** PRESCRIBE  
**Emulations:** PCL6 (PCL-XL/PCL-5e), 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 – 999  
**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 e-mail, 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-7110) b/w 180 images per minute, colour 180 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 1,900 mm with optional Document processor  
**Original recognition:** Text, photo, text + photo, optimised for OCR  
**File types:** PDF (high compressive, encrypted, PDF/A), Searchable PDF (option), JPEG, TIFF, XPS, Open 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, 600 x 600 dpi  
**Maximum original size:** A3, Banner max. 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-6325 Toner-Kit:** Average continuous toner yield 35,000 pages in accordance with 6% coverage A4  
**WT-8500 Waste Toner Bottle:** 40,000 pages (in accordance with 6% coverage)  
**Staple cartridge:**  
**SH-10** for DF-7100, DF-7120, BF-730  
**SH-12** for DF-7110

## OPTIONS

**Fax System (12)**  
**Internet Fax Kit (A)**  
**Scan Extension Kit (A):**  
 Scan to searchable PDF solution (embedded OCR)

## Paper handling

**DP-7100 Document processor:** (Reversing), 140 sheets, 35 – 160 g/m<sup>2</sup> (simplex), A6R – Banner up to 1,900 mm  
**DP-7110 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 1,900 mm  
**PF-7100 Paper feeder:** 2x 500 sheets, 52 – 300 g/m<sup>2</sup>, A6R – SRA3 (320 x 450 mm), folio  
**PF-7110 Paper feeder:** 2x 1,500 sheets, 52 – 300 g/m<sup>2</sup>, A4, B5, letter  
**PF-7120 A4 side Deck:** 3,000 sheets, 60 – 300 g/m<sup>2</sup>, A4, B5  
**DT-730(B) Document tray**  
**DF-7110 Document finisher + AK-7100:**  
 Main tray: Max. 4,000 sheets A4 (3,000 sheets with attachment BF-730); max. 52 – 300 g/m<sup>2</sup>; max. A6R – SRA3  
 Sub tray: 200 sheets A4; 52 – 300 g/m<sup>2</sup>; A6R – SRA3  
 AK - 7100: 100 sheets; 52 – 300 g/m<sup>2</sup>; A6R – SRA3  
 Stapling up to 65 sheets A4 or 30 sheets A3 at 3 positions, B5 – SRA3  
**DF-7120 Document finisher + AK-7100:**  
 Main tray: 1,000 sheets A4, 52 – 300 g/m<sup>2</sup>, A6R – SRA3, 3 positions stapling up to 50 sheets A4 or 30 sheets SRA3  
 AK - 7100: 100 sheets; 52 – 300 g/m<sup>2</sup>, A6R – SRA3, "Bridge unit AK-7100 is required for the use of DF-7110 and DF-7120.  
**DF-7100 Inner finisher**  
 Max. 500 sheets; Max. 52 – 300 g/m<sup>2</sup>, A6R – SRA3; Stapling up to 50 sheets at 3 positions A4 - A3  
**PH-7C/PH-7D Punch unit for DF-7120/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 – 165 g/m<sup>2</sup>  
**BF-730 Booklet and tri-folding unit for DF-7110**  
 Half-folding: 52 – 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>)  
**JS-7100 Job separator:**  
 100-sheet internal job separator, 52 – 300 g/m<sup>2</sup>, A5R – SRA3  
**PH-7120:** Inner punch unit for DF-7100 inner finisher  
**PH-7130:** Inner punch unit for DF-7100 inner finisher/Swedish type  
**Keyboardholder 10**  
**Security**  
**Data security kit (E):** In line with ISO 15408 (common criteria) with security level EAL3  
**NK-7100 Numeric keypad**  
**USB IC Card Reader:** Card Authentication Kit (B)AC  
**UG-33:** ThinPrint support  
**UG-34:** Emulation (IBM Proprinter/EPSON LQ-850/Diablo 630)  
**Optional interface**  
**IB-35:** Direct Wi-Fi Interface  
**IB-50:** Gigabit-Ethernet board 10 BaseT/100 BaseTX/1,000 BaseT  
**IB-51:** Wireless LAN Interface  
**Platen cover (E)**  
**CB-7100W:** Wooden cabinet  
**CB-7110M:** Metal cabinet



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