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### 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

## GENERAL

**Technology:** KYOCERA Laser Colour, HyPAS™ solution platform  
**Touch panel size:** 22.8 cm (9 inch) full-colour capacitive 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. 82 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: 68 dB(A) LpA  
 Ready mode: 35 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>, 105 x 148–320 x 450 mm  
 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 10.5 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, SNMv3, 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 compression PDF), searchable PDF (option), TIFF, JPEG, 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 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-6329 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, BF-730  
**SH-12** for DF-7110, DF-7120

## 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, 52–300 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. B5R–320 x 450 mm  
 Sub tray: 200 sheets A4; 52–300 g/m<sup>2</sup>; A6R–320 x 450 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, B5–320 x 450 mm  
**DF-7120 Document finisher + AK-7100:**  
 Main tray: 1,000 sheets A4, 52–300 g/m<sup>2</sup>, B5E–320 x 450 mm, 3 positions stapling up to 50 sheets A4 or 30 sheets A3  
 Sub tray: 100 sheets A4, 52–300 g/m<sup>2</sup>, A4–A6R  
**PH-7C Punch unit for DF-7120/DF-7110:**  
 2-hole/4-hole, 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  
**DF-7100 Inner finisher**  
 Max. 500 sheets A4; max. 52–300 g/m<sup>2</sup>; stapling up to 50 sheets A4 at 3 positions  
 \*Bridge unit AK-7100 is required for the use of DF-7110 and DF-7120.  
**PH-7120:** Inner punch unit for DF-7100 inner finisher  
**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)**  
**1290 Cabinet**



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