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**TASKalfa 4002i**  
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BLACK AND WHITE  
MULTIFUNCTIONALS  
FOR A3/SRA3 FORMAT



# FOCUS ON BRILLIANT PERFORMANCE





# A MASTERCLASS IN MONOCHROME PRINTING

Impressive document management comes in a variety of forms and this time it's KYOCERA's new range of TASKalfa black and white devices. As well as outstanding quality printouts, you'll be equally in awe of almost non-existent downtime and remarkable reliability thanks to KYOCERA's renowned long-life component technology, and exceptionally quick printing speeds.

## EXCEPTIONAL SPEED, OUTSTANDING QUALITY

KYOCERA offers a range of devices to enhance your workflows and aid your office productivity. All devices are extremely easy to use, and with black and white printing speeds of up to 60 ppm, you won't be left waiting long to see the results of your hard work. And once in your hand, you'll be equally impressed with the outstanding image quality, thanks to KYOCERA's newly developed toner technology.

TASKalfa multifunctionals have been designed to maximise your productivity, even with very high print volumes. You can individually select paper cassettes with capacities of up to 7,150 sheets, and even at full engine speed, high-resolution print

output will still be achieved. Scanning won't slow you down either: 180 ipm single pass duplex scanning will keep workflows flowing.

Whether printing, copying, scanning or faxing, TASKalfa devices impress with their usability and flexibility. They handle oversize prints and paper of up to 300 g/m<sup>2</sup> with ease. Finally, unique energy-efficient technology, such as reduced warm-up time, keeps your environmental footprint to a minimum. All in all, the TASKalfa series offers you productive black and white MFPs that are quick and reliable, and deliver the highest-quality document output.



## PRODUCT SUMMARY

- > UP TO 60 A4 PAGES PER MINUTE (TASKalfa 6002i).
- > HIGHLY PRODUCTIVE COLOUR SCANNING OF UP TO 180 IPM.
- > 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, INCLUDING PRODUCTIVE FINISHING OPTIONS AND VARIOUS PAPER FEEDERS FOR UP TO 7,150 SHEETS.
- > TIME TO FIRST COPY 3.4 SECONDS (TASKalfa 6002i).
- > 4 GB RAM, 8 GB SSD + 320 GB HDD MEMORY AND STORAGE.
- > SELECTABLE SINGLE PASS DUPLEX SCANNING AND REVERSING DOCUMENT PROCESSOR.
- > COMPREHENSIVE SUPPORT FOR ALL STATE-OF-THE-ART MOBILE COMMUNICATIONS.
- > HIGH SECURITY\*: DATA SECURITY KIT, SUPPORT FOR INTEGRATED ID-CARD AUTHENTICATION AND MULTIPLE-CARD TECHNOLOGIES.
- > EXCEPTIONAL EFFICIENCY, REMARKABLE RELIABILITY AND MINIMAL WASTE THANKS TO KYOCERA'S LONG-LIFE COMPONENTS.

\* OPTIONAL



## SEE THE DIFFERENCE – EVEN IN BLACK & WHITE

The highest print quality isn't just reserved for colour devices. These multifunctional black and white devices contain a built-in image-processing engine to generate the sharpest of contrasts.

With a true resolution of 1,200 x 1,200 dpi, the outstanding sharpness and gradation of your documents will amaze you and, although they are in black and white, you'll still be able to see even the slightest of differences in image quality, which is perfect for small text and line work.



### PRODUCT HIGHLIGHT



A large, user-friendly, colour touch panel with intuitive controls offers easy and quick access to all print, copy, scan and fax functions.

- > CUSTOMISABLE HOME MENU SCREEN.
- > USER-FRIENDLY DESIGN.
- > 90° TILTABLE SCREEN.



# EASILY TURN HARD COPIES INTO DIGITAL DOCUMENTS

## SPEEDY SCANNING FLEXIBILITY

Today's digital world simplifies the sharing of documents but first you need to transform your existing paper into digital formats. Don't worry, TASKalfa's make this far easier than it sounds.

Our devices offer an extremely quick A4 scanning speed of up to 180 ipm in colour and black and white, while up to 600 dpi resolution guarantees the highest quality. And if you're looking for duplex support, the optional document processor quickly scans double-sided originals in a single pass.

There are a variety of scanning options too, such as colour scanning to a server, scanning directly to an e-mail or scanning to a USB. All common formats like PDF, JPEG, TIFF or XPS and Open XPS are supported to make your daily office life even less stressful. With the optional OCR function, TASKalfa's can turn your scanned documents into text too, enabling you to easily search, edit and share the scanned document.

# KEEPING YOUR DATA SECURE AND YOUR WORK FLOWING

## RELAX KNOWING YOUR DOCUMENTS ARE IN SAFE HANDS

Data theft is something KYOCERA takes very seriously. That's why our TASKalfa devices come with the new standard encryption for SSD and HDD.

Your confidential data won't fall into the hands of others thanks to the optional card authentication function, which requires

users to identify themselves before being able to use the device and access data and documents.

In addition, the optional Data Security Kit ensures that any data stored on devices during document processing is immediately deleted and overwritten once the process is completed.

## A DEVICE THAT WORKS IN LINE WITH YOUR NEEDS

How useful would it be to have a device that perfectly integrates with your existing workflows? Thanks to the open software development platform HyPAS™, TASKalfa devices do just that.

Whether Document Management Systems or Enterprise Resource Planning (ERP) for example, HyPAS™ allows you to customise devices to work with your individual workflows. Plus it's easy to install from your device's control panel and uncomplicated to use once set up.



### ECONOMY

- > Amorphous silicon (aSi) drums with a lifetime of 600,000 prints are still unique in the class of mid-speed A3 MFPs.
- > High reliability means less downtime and increased savings.



### ENVIRONMENT

- > Uses as little energy as possible.
- > Energy is only used when needed.
- > Renowned long-life components save resources.



### USABILITY

- > User-friendly, customisable home screen with simple and intuitive menu.
- > Enhanced functionality and usability thanks to improved driver.
- > Extended mobile device support: Mopria, Airprint, NFC, Wi-Fi Direct.



# FLEXIBLE PAPER HANDLING LEAVES NOTHING TO BE DESIRED

## OVER 7,000 SHEETS AND A VARIETY OF FORMATS AND FINISHINGS

Whatever your present and future needs, TASKalfa devices offer paper-handling options that will take care of most requirements.

Finally, the optional 4000-sheet finisher makes seriously light work of tri-folding and booklet printing.

If you need to carry out hours of continuous printing, our devices can offer you an additional paper capacity of up to 7,150 sheets in six different media types.

### DOCUMENT PROCESSOR DP-7100

140-sheet document processor that automatically reverses double-sided documents.



### 7 BINS MAILBOX SORTER MT-730

Ideal for large departments, separates different users' output into 7 trays.

### 4000-SHEET FINISHER DF-7110

Particularly suited for large outputs. With standard stapling and optional punching function.

### BF-730

Booklet and tri-folding unit.



### 1000-SHEET FINISHER DF-7120

Supports various formats from B5E to A3. With standard stapling and optional punching function.





- 1 CARD AUTHENTICATION**  
The card authentication function not only protects sensitive data, but also allows a personalised use of the device.
- 2 SINGLE PASS DUPLEX DOCUMENT PROCESSOR DP-7110**  
with a capacity of 270 sheets, scans double-sided originals in one pass.
- 3 PF-7100 PAPER FEEDER**  
2x 500 sheets, ideal for paper sizes between A6 and SRA3 (320 x 450 mm).
- 4 SPACE-SAVING INNER FINISHER DF-7100**  
500-sheet capacity, stapling up to 50 sheets A4 and A3 at 3 positions.



**2X 1,500-SHEET PAPER FEEDER PF-7110**  
Supports A4, B5 and letter formats.



**2X 500-SHEET PAPER FEEDER PF-7100**  
Ideal for paper sizes between A6 and SRA3 (320 x 450 mm).



**3,000-SHEET PAPER FEEDER PF-7120**  
Ideal for large print runs in A4.



## GENERAL

**Technology:** KYOCERA Laser Monochrome, 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):

TASKalfa 6002i: Up to 60/30 ppm A4/A3

TASKalfa 5002i: Up to 50/25 ppm A4/A3

TASKalfa 4002i: Up to 40/20 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:

TASKalfa 6002i: Approx. 3.4 sec. or less

TASKalfa 5002i: Approx. 3.7 sec. or less

TASKalfa 4002i: Approx. 4.5 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:

TASKalfa 6002i Printing: 820 W

TASKalfa 5002i Printing: 710 W

TASKalfa 4002i Printing: 610 W

Ready mode: 40 W

Sleep mode: 1 W or less

### Noise (sound pressure level ISO 7779/ISO 9296):

TASKalfa 6002i:

Printing: 54.8 dB(A) LpA

Ready mode: 34.6 dB(A) LpA

TASKalfa 5002i:

Printing: 53.1 dB(A) LpA

Ready mode: 34.1 dB(A) LpA

TASKalfa 4002i:

Printing: 51.2 dB(A) LpA

Ready mode: 33.6 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) black and white 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, 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. 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, 60–300 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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