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**TASKalfa 6501i**  
**TASKalfa 8001i**

A3 BLACK AND WHITE  
MULTIFUNCTIONALS



# POWERFUL AND RELIABLE ALL-ROUNDERS



 **KYOCERA**  
Document Solutions

 **CDT GROUP**

# HIGH PRODUCTIVITY AND RELIABILITY COMBINED

This new TASKalfa series has been developed for dynamic office environments requiring black and white prints of a high standard, higher printing speeds and greater productivity. They contain long-life components, which means less downtime, less waste and exceptional reliability.

## POWERFUL ALL-ROUNDERS.

These new multifunctionals offer all the features you expect from such sophisticated devices – printing, copying, scanning and faxing\*, as well as security and customisation features. All these settings can be accessed via the large and easy-to-use touch panel. The innovative technology in these devices ensures that all the documents are printed at a speed of up to 80 pages per minute and scanned at an amazing speed of up to 160 ipm in high quality. If your device will have to master

large print jobs, you can complement it with various paper feeders holding up to 7,650 sheets in total. This will allow you to focus on other matters other than refilling the paper cassettes, and will also give you the possibility to print documents from 8 different paper sources and in 7 different formats. Of course, you may also choose to add a modular finisher with an output capacity of 4,300 sheets, as well as a standard 65-sheet stapling function and optional booklet and tri-folding options.



## PRODUCT SUMMARY

- > UP TO 80 PAGES PER MINUTE IN A4.
- > STANDARD 3 GB RAM AND 320 GB HDD STORAGE CAPACITY.
- > 270-SHEET ONE-PATH DUPLEX DOCUMENT PROCESSOR FOR UP TO 180 IPM IN BLACK AND WHITE.
- > INDIVIDUAL CUSTOMISATION AND APPLICATION CONNECTION THROUGH HYPAS™.
- > STANDARD NETWORK PRINTING AND COLOUR SCANNING.
- > EXPANDABLE FAX FUNCTIONS\*: DUAL FAX, NETWORK FAX AND INTERNET FAX.
- > SECURITY-ENHANCEMENTS\*: SUPPORT FOR ID CARD AUTHENTICATION WITH MULTIPLE CARD TECHNOLOGIES, DATA SECURITY KIT AND DOCUMENT GUARD KIT.
- > WIDE RANGE OF MEDIA UP TO 300 G/M<sup>2</sup> AND BANNER PRINTING.
- > STANDARD 4,150-SHEET PAPER CAPACITY, EXPANDABLE TO 7,650 SHEETS.
- > INDIVIDUAL PAPER HANDLING OPTIONS INCL. BOOKLET AND TRI-FOLDING\*.
- > LONG-LIFE COMPONENTS PROVIDE UNPRECEDENTED EFFICIENCY AND RELIABILITY.

\*Optional



## FOCUS ON USABILITY

We have paid extra attention to the usability of our devices to make them as easy and intuitive to operate as possible. They are equipped with a large colour touch panel that has a “swipe” function and a customisable home screen. This allows you to set up your MFP according to your personal needs and preferences, saving considerable time every day.

You can access all the print, copy and scan settings as well as the optional fax function from the new colour touch panel. The large size of the panel and its movability ensure that your employees can easily select the functions they want to use.



### PRODUCT HIGHLIGHT



#### ONE TOUCH ACCESS

Frequently used features are only a click away

#### ACCESSIBILITY DISPLAY

Magnified control panel capabilities for visually impaired individuals

#### HOME KEY

Easily access your customised control panel home page with this hard key

# TURN YOUR PAPER DOCUMENTS INTO DIGITAL FILES

EASE YOUR OFFICE ROUTINE WITH CONVENIENT SCANNING OPTIONS.

All our MFPs are equipped with convenient and fast scanning options to enhance the productivity of your business even further. Their one-path duplex scanning processor scans double-sided documents in one step, allowing the device to achieve scanning speeds of up to 180 ipm. Their scanning functions, such as colour or black and white printing, can easily be accessed from the control panel of the device. This is also where you can select whether the scanned file should be sent to a server (including

cloud storage), an email address or a USB device. You can also choose between various saving formats including PDF, JPEG, TIFF and XPS. Another very helpful feature of our MFPs is the convenient OCR technology that turns scanned documents into text files. This not only allows you to easily search the scanned document, but also to edit and share it.





## ECONOMY

- > Our long-life printer drum with an a-silicon surface lasts for at least 600,000 prints.
- > The high reliability of all the components in our devices significantly reduces the possibility of downtime and the related costs.



## ENVIRONMENT -

Due to Smart Power Technology

- > Uses as little energy as possible.
- > Uses energy only when needed.
- > Less waste as the components last longer.



## USABILITY

- > Customisable home screen with simple and intuitive menu structure.
- > Improved driver with enhanced functionality and usability.
- > Up to 4 USB hosts for devices, such as IC Card Readers, USB keyboards and USB devices to scan to or print from.

# MORE SECURITY AND EFFICIENCY FOR YOUR DOCUMENT MANAGEMENT

## MORE SECURITY FOR YOUR DATA.

While digital technology has transformed business practices, it has brought with it new challenges in terms of security. To protect against even the most determined data attacks, our new KYOCERA TASKalfa devices come equipped with a suite of security solutions like IPsec and PDF encryption as standard. For even more security, you can add KYOCERA's optional Data Security Kit that effectively deletes and overwrites all data stored on the hard disk during the printing, copying or scanning process.

Additionally, with the optional Document Guard Kit, you can stop any documents from being copied, scanned or faxed. The protection of your most sensitive data can be increased even further with an optional card authentication function that prevents unauthorised access of the data.

## TAILOR THE DEVICE TO YOUR INDIVIDUAL NEEDS.

HyPAS™, KYOCERA's open source software development platform, allows you to integrate the device into your existing business workflow. You can easily set it up from the control panel of the device and thereby make sure it fits perfectly into your office

environment when using ordinary business applications like Document Management System (DMS) or Enterprise Resource Planning (ERP). Once configured, it will simplify your workflow and enhance your efficiency.

# ALL YOUR PAPER HANDLING OPTIONS AT A GLANCE

HyPAS™, KYOCERA's open source software development platform, allows you to integrate the device into your existing business workflow. You can easily set it up from the control panel of the device and thereby make sure it fits perfectly into your office environment when using ordinary business

applications like Document Management Systems (DMS) or Enterprise Resource Planning (ERP). Once configured, it will simplify your workflow and enhance your efficiency.

## 7 BINS MAILBOX SORTER MT-730

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

## 4,000-SHEET FINISHER DF-790

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

## BF-730 OPTIONAL FOR DF-790

Booklet and tri-folding unit.





### 1 CARD AUTHENTICATION

The optional card authentication function prevents sensitive documents from being viewed, copied or taken by unauthorised users, while making it more convenient for users to access networked MFPs



### 2 OPTIONAL KEYBOARD

The optional keyboard can be connected to the device via wireless or USB and complements the control panel. It enables the user to enter complex log in data and email addresses more comfortably.



## ADDITIONAL PAPER HANDLING OPTIONS:



**3,000-SHEET PAPER FEEDER PF-770**  
Ideal for large print runs in A4.



**1,000-SHEET PAPER FEEDER PF-730**  
Ideal for paper sizes between A5 and 12 x 18 (305 x 457 mm).



**500-SHEET MULTIMEDIA TRAY PF-780**  
Paper feeder for special media types. To be combined with PF-730 and PF-740.



**3,000-SHEET PAPER FEEDER PF-740**  
Supports A4, B5 and letter formats.

## GENERAL

### Technology

KYOCERA Laser black and white, HyPAS™ solution platform

### Engine speed (pages per minute)

TASKalfa 6501i: Up to 65/32 ppm A4/A3

TASKalfa 8001i: Up to 80/40 ppm A4/A3

### Resolution

600 x 600 dpi, Multi-bit technology for print quality of 9,600 dpi equivalent x 600 dpi

**Warm-up time from power on:** Approx. 45 seconds or less

### Time to first page

TASKalfa 6501i: Approx. 5.2 seconds or less

TASKalfa 8001i: Approx. 4.7 seconds or less

**CPU:** Freescale QorIQ P1022 (Dual Core) 1,067 MHz

**Memory:** 3 GB RAM + 320 GB minimum HDD

### Standard interfaces

USB 2.0 (Hi-Speed) x 4, USB Host 2.0, Fast Ethernet 10BaseT/100BaseTX/1000BaseT, slot for optional print server, slot for optional SD, SDHC, slot for optional fax system

### Dimensions (W x D x H) – main unit

685 x 723 x 1,053 mm (DP, operation panel not included)

1,039 x 723 x 1,347 mm (DP, operation panel included)

**Weight:** Main unit approx. 155 kg

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

### Power consumption

Printing:

TASKalfa 6501i: 1,210 W

TASKalfa 8001i: 1,410 W

Ready mode: 300 W

Sleep mode: 1.8 W

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

TASKalfa 6501i: Printing 54.3 dB(A) LpA,

Standby 35.9 dB(A) LpA

TASKalfa 8001i: Printing 54.6 dB(A) LpA,

Standby 37.0 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/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

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); A5R–A3

**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 IIe

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

**Operating systems:** All current Windows operating systems, Mac OS X Version 10.4 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

## COPY FUNCTIONS

**Max. original size:** A3

**Continuous copying:** 1–9,999

**Zoom range:** 25–400% in 1% steps

**Preset magnification ratios:** 5 reductions/5 enlargements

**Digital features:** Scan-once-copy-many, electronic sort, 2in1 and 4in1 function, image repeat copy, page numbering, cover mode, booklet copy, interrupt copy, form overlay

**Exposure mode:** Auto, manual: 7 or 13 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)

black and white 180 images per minute, colour 100 images per minute

**Scan resolution:** 600 dpi, 400 dpi, 300 dpi, 200 dpi,

200 x 100 dpi, 200 x 400 dpi, (256 greyscales)

**Max. scan size:** A3

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

**Network protocol:** TCP/IP

**File types:** PDF (high compression, encrypted, PDF/A, Searchable PDF), JPEG, TIFF, 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

**Max. original size:** A3

**Compression method:** JBIG, MMR, MR, MH

**Memory:** Standard 12 MB, max. 128 MB

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

## CONSUMABLES

**TK-6705 Toner-Kit:** Average continuous toner yield 70,000 pages in accordance with 6% coverage A4

**WT-861 Waste Toner Bottle**

500,000 sheets (in accordance with 6% coverage)

**Staple cartridge:** SH-10 for BF-730, SH-12 for DF-790

## OPTIONS

### Fax System (WB)

### Internet Fax Kit (A)

### Paper handling

#### PF-730(B) Paper feeder

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

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

3,000 sheets, 60–256 g/m<sup>2</sup>, A4, B5, letter

#### PF-770 A4 side deck

3,000 sheets, 60–300 g/m<sup>2</sup>, A4, B5

#### PF-780(B) Multimedia tray and paper path unit

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

#### DF-790(C) Document finisher

Main tray: max. 4,000 sheets A4 (3,000 sheets with attachment BF-730); 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-790(C)

2-hole/4-hole/Swedish type, 45–300 g/m<sup>2</sup>, A5R–A3

#### MT-730(B) Mailbox sorter for DF-790(C)

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-790(C)

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>)

### Banner Guide (A)

Banner paper feeding guide, up to 10 sheets

### Fax memory

**MM-16-128:** Image memory (128 MB)

### Security

**Data Security Kit (E):** In line with ISO 15408

(Common Criteria) with security level EAL3

### Printed Document Guard Kit (B)

**USB IC Card Reader:** Card Authentication Kit (B),

Card Reader Holder (E)

**UG-33 AC:** ThinPrint support

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

### Optional interface

**IB-50:** Gigabit-Ethernet board 10BaseT/100BaseTX/1000BaseT

**IB-51:** Wireless Lan Interface

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



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