

TASKalfa 

> PRINT > COPY > SCAN > FAX

TASKalfa 3010i
TASKalfa 3510i

B/W MULTIFUNCTIONALS
FOR A3 FORMAT

FLEXIBLE
ALL-ROUNDERS FOR
DEMANDING OFFICES.



 **KYOCERA**
Document Solutions

RELIABLE AND MULTITALENTED.

We developed this monochrome TASKalfa multifunctional series to answer the needs of busy and demanding offices. The ease of use and the outstanding reliability of these devices are due to their renowned long-life components. This makes each of them a valuable office tool to accompany your business routine day in, day out.

A DEVICE TO ANSWER YOUR NEEDS.

Apart from printing at up to 35 pages per minute, these devices will also copy, scan in colour and optionally fax. You can access all these functions easily from the large touch panel on the device. There are several paper handling and finishing options you can add to your MFP to suit your personal needs. These include various paper cassettes offering a paper capacity of up to 4,100 sheets, a document processor for one-path duplex scanning and two extra finishers – one for stapling and punching and another one with a capacity of up to 3,000 pages.

To reduce your environmental footprint, we have developed a unique technology that makes this new TASKalfa series considerably more energy-efficient. All the parts assembled in our MFPs have been designed to provide productive, high-quality monochrome document output whilst keeping the downtime to an absolute minimum.



PRODUCT SUMMARY

-
- > UP TO 35 PAGES PER MINUTE IN A4 FORMAT.
 - > STANDARD NETWORK PRINTING AND COLOUR SCANNING.
 - > TIME TO FIRST COPY 3.6 SECONDS.
 - > 2 GB RAM + 160 GB HDD MEMORY AND STORAGE.
 - > EXPANDABLE FAX FUNCTIONS*: INTERNET FAX, DUAL FAX AND NETWORK FAX.
 - > SELECTABLE ONE-PATH DUPLEX AND REVERSING DOCUMENT PROCESSOR.*
 - > INDIVIDUAL PAPER HANDLING INCLUDING PRODUCTIVE FINISHING OPTIONS AND VARIOUS PAPER FEEDERS FOR UP TO 4,100 SHEETS.
 - > SECURITY-ENHANCEMENTS*: SUPPORT FOR ID CARD AUTHENTICATION WITH MULTIPLE CARD TECHNOLOGIES, DATA SECURITY KIT AND DOCUMENT GUARD KIT.
 - > LONG-LIFE COMPONENTS PROVIDE EXCEPTIONAL EFFICIENCY, RELIABILITY AND LESS WASTE.

*Optional



HIGH-CONTRAST PRINTS DAY IN, DAY OUT.

Black-and-white printing isn't just black and white. You will certainly notice the difference when looking at documents produced by one of our TASKalfa 3010i/3510i multifunctionals. Their innovative image processing engine with the equivalent of a 9,600 x 600 dpi resolution generates sharp contrasts and ensures that all your documents are of outstanding clarity and gradation.



PRODUCT HIGHLIGHT



You can access all the functions offered by these devices via a new large colour touch panel. It now has a customisable home screen and a “swipe” functionality that makes it most easy to find the right settings. The panel offers:

- > A CUSTOMISABLE HOME MENU SCREEN.
- > A USER-FRIENDLY DESIGN.
- > AN ADJUSTABLE SCREEN.

LET YOUR PAPER DOCUMENTS ENTER THE DIGITAL WORLD.

QUICK SCANNING OPTIONS TO FACILITATE YOUR OFFICE ROUTINE.

These MFPs are equipped with an advanced scanning technology achieving up to 160/100 ipm thanks to the optional one-path duplex scanning processor that scans your double-sided documents in a single step.

All the scanning options such as colour or b/w scanning can be accessed directly from the control panel of the MFP. You can also select whether the scanned file should be sent to a server,

to an email address or to a USB device; you can also choose between various saving formats including PDF, JPEG, TIFF and XPS.

A very convenient feature you may add to your MFP is the ability to turn scanned documents into text files: this will save you from a lot of tedious retyping when you have to edit a hard copy of a document.





ECONOMY

- > Our long-life printer drum 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

- > 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.

SECURITY AND DOCUMENT MANAGEMENT **MADE EASY.**

MORE SECURITY FOR YOUR DATA.

The need for an efficient data protection system has never been greater than it is today. To protect against even the most determined data attacks, these new KYOCERA TASKalfa devices come equipped with IPsec and PDF encryption as standard. If you need even more efficient security options, you may choose between three different security kits: the Data Security Kit, the Document Guard Kit and the Card Authentication function.

The first effectively deletes and overwrites all the data stored on the hard disk during the printing, copying or scanning process. The second prevents any documents embedded with the print guard pattern from being copied, scanned or faxed. The third prevents unauthorised access of the data as all users need to identify themselves with their card to unlock the device.

ADAPT THE DEVICE TO YOUR **EXISTING BUSINESS ENVIRONMENT.**

HyPAS™, KYOCERA's open 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, fitting it perfectly into your office environment when using ordinary business applications like Document Management Systems or Enterprise Resource Planning (ERP).



YOUR PAPER HANDLING OPTIONS AT A GLANCE.

CONFIGURE YOUR DEVICE ACCORDING TO YOUR NEEDS.

You can enhance the flexibility and productivity of your TASKalfa 3010i/3510i multifunctionals by simply adding extra options: choose from various paper cassettes, 2 different finishers and 3 different document processors to enhance the productivity of your device even further.

You may, for instance, increase the paper capacity of your multifunctional to 4,100 sheets with supplementary paper cassettes. With the according finisher, you can give your device the ability to staple and punch your documents, and boost its handling capacity to 3,200 sheets. Moreover, the document processors automatically scan your double-sided documents either in one path or by automatically reversing them. And don't worry if your needs change over time: these handling options can be added as you need them and are compatible with most TASKalfa devices.



1

CARD AUTHENTICATION

The card authentication function not only optimally protects your most sensitive documents; it also allows for personalised use of the device.

2

DOCUMENT PROCESSORS

There are 3 different document processors you can add to your device:

- > DP-773: 50-sheet automatic reversing document processor.
- > DP-770 (B): 100-sheet automatic reversing document processor.
- > DP-772: 175-sheet dual-scan document processor. Scans double-sided documents in one path.

3

FINISHERS

To allow your device to finish your documents optimally, you can supplement it with a finishing unit corresponding to your needs:

- > DF-791: this 3,000-sheet finisher supports the MT-730 mailbox.
- > DF-770 (D): the 1,000-sheet finisher that staples in three positions, can be enhanced with an optional punching function.

4

PAPER FEEDERS

To allow your device to master the heaviest workloads, you can complement it with several paper cassettes up to a maximal capacity of 4,100 sheets:

- > PF-791: 2 x 500-sheet paper drawer. Ideal for paper sizes between A5 and A3.
- > PF-810: 2 x 1,500-sheet paper drawer.

GENERAL

Technology: KYOCERA Laser Monochrome, HyPAS™ solution platform

Engine speed (pages per minute):

TASKalfa 3010i: Up to 30/15 ppm A4/A3

TASKalfa 3510i: Up to 35/17 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. 23 seconds or less

Time to first page

TASKalfa 3010i: Approx. 3.6 seconds or less

TASKalfa 3510i: Approx. 3.6 seconds or less

CPU: Freescale QorIQ P1022 (Dual Core) 800 MHz

Memory: 2 GB RAM + 160 GB HDD or more

Standard interface

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-card, slot for optional Fax System

Dimensions (W x D x H): Main Unit: 594 x 738 x 683 mm
Main Unit + optional paper feeder: 594 x 738 x 1008 mm

Weight: Main unit approx. 67 kg

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

Power consumption

Printing:

TASKalfa 3010i: 620 W

TASKalfa 3510i: 660 W

Ready mode: 120 W

Sleep mode: recovery priority 9.4 W or less

Energy saving priority 1.6 W

Noise (sound pressure level ISO 7779/ISO 9296)

TASKalfa 3010i: Printing: 48.4 dB(A) LpA,

Ready mode: 26.3 dB(A) LpA

TASKalfa 3510i: Printing: 48.8 dB(A) LpA,

Ready mode: 25.2 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

100-sheet multi-purpose tray, 45–256 g/m², A6R–A3, 2 x 500-sheet universal paper cassette, 60–163 g/m², A5R–A3
Max. input capacity with options: 4,100 sheets A4

Duplex unit: Duplex as standard supports A5R–A3, 60–163 g/m²

Output capacity: Standard 250 sheets face-down, max. output capacity 3,200 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, SNMv3, quick copy, proof and hold, Private Print, job storage and job management functionality

COPY FUNCTIONS

Max. original size: A3

Continuous copying: 1–999

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, stamp function, margin shift and skip blank page function

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

Max. scan speed: (A4, 300 dpi, Dual Scan with DP-772) b/w 160 images per minute, colour 80 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 PDF), Searchable PDF (Option), TIFF, JPEG, 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

Maximum 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-7105 Toner-Kit (TASKalfa 3010i): Average continuous toner yield 20,000 pages in accordance with 6 % coverage A4

TK-7205 Toner-Kit (TASKalfa 3510i): Average continuous toner yield 35,000 pages in accordance with 6 % coverage A4

Staple cartridge: SH-10 for DF-770, SH-12 for DF-791

OPTIONS

Fax System (W) B

Internet Fax Kit (A)

Scan Extension Kit (A): Scan to searchable PDF solution (embedded OCR)

Paper handling

DP-770(B) Document processor: (reversing), 100 sheets, 45–160 g/m² (simplex), 50–120 g/m² (duplex), A5R–A3

DP-772 Document processor: (one-path duplex scanning) 175 sheets, 35–220 g/m² (simplex), 50–220 g/m² (duplex), A6R–A3

DP-773 Document processor: (reversing), 50 sheets, 45–160 g/m² (simplex), 50–120 g/m² (duplex), A5R–A3

PF-791 Paper feeder: 2 x 500 sheets, 60–256 g/m², A5R–A3

PF-810 Paper feeder: 3,000 sheets, 60–256 g/m², A4, B5, letter

DT-730(B) Document tray

DF-791* Document finisher + AK-740:

Main tray: max. 3,000 sheets A4; max. 60–256 g/m²; sub tray: max. 200 sheets; max. B5R-A3; Stapling up to 65 sheets A4 or 30 sheets A3 at 3 positions, B5–A3

DF-770(D)* Document finisher + AK-740:

1,000 sheets A4, 60–256 g/m², B5E–A3, 3 positions stapling up to 50 sheets A4 or 30 sheets A3

*Bridge unit AK-740 is required when using a finisher

PH-7C/PH-7D Punch unit for DF-791/DF-770(D):

2-hole/4-hole/Swedish type, 60–256 g/m², A5R–A3

MT-730(B) Mailbox sorter for DF-791:

7 bins x 100 sheets A4, 50 sheets A3/B4, 60–163 g/m²

Fax memory

MM-16-128: Optional fax 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 and Card Reader Holder (E)

UG-33: ThinPrint support

UG-34: Emulation (IBM Proprinter/EPSON LQ-850/Diablo 630)

Optional interface

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

IB-51: Wireless Lan Interface

Platen cover (E)

CB-810 Wooden cabinet

CB-811 Metal cabinet



HyPAS™

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