

THE FLEXIBLE ALLROUNDER FOR EVERY OFFICE.

Flexible and easy-to-operate, the TASKalfa 420i is a highly professional, multifunctional office device. The wide, colour touch-panel gives users easy access to all copying, printing, colour scanning and optional faxing functions. And there is an excellent selection of paper-handling options to ensure that each device fits your individual needs.

- ▶ up to 42 pages per minute A4 in b/w
- ▶ 2 GB RAM + Two-160 GB HDD memory and storage
- ▶ Standard network printing, colour scanning and duplex printing
- ▶ Expandable dual fax port and internet fax
- ▶ Two types of optional document processors
- ▶ Individual paper handling and finisher options
- ▶ Enhanced security functions
- ▶ Long-life components



The convenient USB connection lets you save your scans directly on to a USB stick.

Additional paper cassettes can give these multifunctional devices a paper supply of up to 4,200 sheets, for hours of non-stop printing.



TASKalfa 420i

MONOCHROME MULTIFUNCTIONAL FOR A3 FORMAT



The TASKalfa 420i incorporates extremely durable components that guarantee efficient and reliable operation to meet the demanding requirements of busy office environments. The TASKalfa 420i provides effective productivity and maximum flexibility whilst ensuring minimum impact on the environment.

General

Technology

KYOCERA laser, mono component

Engine speed

Up to 42/23 pages per minute A4/A3

Resolution

600 x 600 dpi (copy),
1,800 dpi level x 600 dpi (copy photo mode)

Warm-up time

Approx. 30 seconds or less from power on

Time to first page

Approx. 3.9 seconds or less

Dimensions (W x D x H)

Main unit: 599 mm x 646 mm x 745 mm

Weight: Main unit: approx. 85 kg

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

Power consumption

Printing: 1,060 W

Stand-by: 240 W

Sleep mode: 21 W

Noise (ISO 7779 / ISO 9296)

Printing: 69 db(A)

Stand-by: 52 db(A)

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

Max. 200-sheet multi-purpose tray, 45–200 g/m², A3–A6R; ledger, legal, letter

Max. 2 x 500 sheet universal paper cassette, 60–105 g/m², A3–A5R; ledger, legal, letter

Max. input capacity with options: 4,200 sheets A4

Duplex unit

Duplex as standard support A3–A5, 60–80 g/m²

Output capacity

250 sheets face-down

Print functions

CPU: Power PC 750 FL-600 mhz

Memory: 2,048 MB RAM + Two 160 GB HDD (System shared)

Interfaces

Standard interface

USB 2.0 (Hi-Speed), Fast Ethernet 10BaseT/10 baseTx, CF slot

Controller language: PreScribe

Emulations: PCL6, KPDL 3 (PostScript 3 compatible), XPS Direct Print, PDF Direct Print

Operating systems

All current Windows operating systems, Mac OS x version 10.2 or higher, UNIX LINUX, as well as other operating systems on request.

Fonts / barcodes

93 outline fonts (PCL6), 8 fonts (Windows Vista), 136 PostScript KPDL 3 fonts, 45 types of one-dimensional barcodes plus two-dimensional barcode (PDF-417)
Downloadable fonts: KYOCERA, PCL + TrueType format, Type 1 + 3 format

Print features

Quick copy, proof and hold, private print, job storage and job management functionality

Copy functions

Max. original size: A3, Ledger

Continuous copying: 1–999

Memory capacity: 2,048 MB RAM + Two-160 GB HDD (System Shared)

Zoom range: 25–400% in 1% steps

Pre-set 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, 160 GB document box, interrupt copy, form overlay

Exposure mode: Auto, manual: 7 or 13 steps

Image adjustments: Text + photo, text, photo

Scan functions

Functionality

Scan-to-PC, scan-to-email, scan-to-FTP (FTP via SSL), network TWAIN, scan-to-SMB, scan-to-box, scan-to-USB

Scan speed

100 (b/w), 60 (colour) image per minute (A4, 300 dpi, duplex, DP-760(B))

Scan resolution

600 dpi, 400 dpi, 300 dpi, 200 dpi, 200 x 100 dpi, 200 x 400 dpi, (256 greyscales)

Max. scan size: A3, Ledger

Original recognition: Text, photo, text + photo, OCR

Interface: 10/100 Base-TX

Network protocol: TCP/IP

File types: PDF (high compressive/encrypted), JPEG, TIFF, XPS

Fax functions (optional)

Compatibility: ITU-T Super G3

Modem speed: Max. 33.6 kbps

Transmission speed: Max. 3 seconds (JBIG)

Scanning density

Normal: 8 dot/mm x 3.85 line/mm

Fine: 8 dot/mm x 7.7 line/mm

Superfine: 8 dot/mm x 15.4 line/mm

Ultrafine: 16 dot/mm x 15.4 line/mm
halftone

Max. original size: A3, Ledger

Compression method: JBIG, MMR, MR, MH

Memory: Standard 12 MB, max. 120 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-715 Toner-Kit

Microfine toner for 34,000 pages with 6 % coverage

Options

Fax system (S)

Internet Fax Kit (A)

Paper handling

DP-750(B) Document processor (Reversing)

Max. 100 sheets, 45–160 g/m², A3–A5R, Ledger, Legal, folio, letter

DP-760(B) Document processor (One-path duplex scanning)

Max. 100 sheets; 45–160 g/m²; A5R–A3, Ledger, Legal, folio, letter

PF-720(B) Paper feeder

Max. 2 x 500 sheets, 60–163 g/m², A5R–A3, Ledger, Legal, folio, letter

PF-760(B) Paper feeder

Max. 3,000 sheets, 60–105 g/m², A4, B5

DF-760(B)* Document finisher + AK-700

Main tray: max. 3,000 sheets A4 Letter; 60–200 g/m²; A3–B5, Ledger, Legal, Letter

Sub tray: max. 200 sheets A4, Letter; 45–163 g/m²; A3–A6R, Ledger, Legal, Letter

Sub tray (top) max. 50 sheets; 45–163 g/m²; A4–A6R, Ledger, Legal, Letter

Stapling up to 50 sheets A4, Letter or 30 sheets A3, Ledger at 3 positions, A3–B5, Ledger, Legal, Letter

DF-780(B)* Document finisher + AK-700

Max. 1,000 sheets A4, A3–B5E, Ledger, Legal, Letter, 64–128 g/m², 3 positions stapling up to 50 sheets A4, Letter or 25 sheets A3, Ledger

DF-720(B) Internal document finisher

Max. 500 sheets A4, Letter A3–A5R, Ledger, Legal, Letter, 60–80 g/m², 1 position stapling up to 30 sheets A4, Letter or 20 sheets A3, Ledger

PH-5C/PH-5D Punch unit for DF-760(B)

2-hole/4-hole/Swedish type, 60–200 g/m², A5R–A3, Ledger, Legal, Letter

MT-720(B) Mailbox sorter for DF-760(B)

7 bins x max. 100 sheets A4, 50 sheets A3/B4, 60–163 g/m², A5R–A3, Ledger, Legal, Letter

BF-720 Booklet unit for DF-760(B)

Max. 64 pages (16 sheets) booklet folding and stapling 60–105 g/m², A3, B4, A4R, Ledger, Legal, Letter, cover sheet 60–200 g/m² (simplex)

JS-700(B) Job separator

100 sheet internal job separator, 60–200 g/m², A3–A5R, Ledger, Legal, Letter

* Adapter Kit AK-700 is required for the use of DF-760(B) and DF-780(B).

Memory

CompactFlash* card

1 slot (up to 4 GB) for printing forms, fonts, logos, macro storage

Fax memory

MM-16-128: Image memory (120 MB)

Security

Data Security Kit (E)

ISO 15408 (common criteria) with security level EAL3

Printed Document Guard Kit (A)

Optional interface

1b-23 10BaseT / 100BaseTx / 1000BaseT (RJ-45)

Others

Platen cover (E)

Your KYOCERA Business Partner:



Website: www.philcopy.net



Product depicted includes optional extras.

* KYOCERA does not warrant that any specifications mentioned will be error-free. Specifications are subject to change without notice. Information is correct at time of going to press. All other brand and product names may be registered trademarks or trademarks of their respective holders and are hereby acknowledged.

