TASKalfa 420i

▶ print ▶ copy ▶ scan ▶ fax

MONOCHROME A3 MULTIFUNCTIONAL

THE FLEXIBLE
ALL-ROUNDER
FOR EVERY OFFICE.

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

▶ Up to 42 pages per minute A4 in mono

▶ 2 GB RAM + 160 GB HD memory and storage

▶ Network printing, colour scanning and duplex printing as standard

▶ Optional single or dual fax port and internet fax

▶ Two types of optional document processors

▶ Individual paper handling and finisher options

▶ Enhanced security functions

▶ Long-life components

Documents can be scanned to and printed from the convenient USB port.

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

TASKalfa

KYOCERA

TASKalfa 420i MONOCHROME A3 MULTIFUNCTIONAL

TASKalfa

The TASKalfa 420i incorporates extremely durable components that guarantee the level of efficient and reliable operation that busy office environments require. It provides effective productivity and maximum flexibility whilst ensuring minimal 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
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/m^2, A3–A6R;
Max. 2 x 500 sheet universal paper cassette, 60–105 g/m^2, A3–A5R;
Max. input capacity with options: 4,200 sheets A4

Duplex unit
Duplex as standard support A3–A5, 60–80 g/m^2

Output capacity
250 sheets face-down

Print functions

CPU: Power PC 750 FL-600 MHz

Memory: 2,048 MB RAM + 160 GB HD

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

Continuous copying: 1–999

Memory capacity: 2,048 MB RAM + 160 GB HD

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, 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 (mono), 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

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

Compability: 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

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-725 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/m^2, A3–A5R, Folio
DP-760(B) Document processor (single-pass duplex scanning)
Max. 100 sheets; 45–160 g/m^2; A5R–A3, Folio
PF-720(B) Paper feeder
Max. 2 x 500 sheets, 60–163 g/m^2, A5R–A3, Folio
PF-760(B) Paper feeder
Max. 3,000 sheets, 60–105 g/m^2, A4, B5, Letter
DT-710 Document tray
DF-760(B)* Document finisher + AK-700
Main tray: max. 3,000 sheets A4; 60–200 g/m^2; A3–B5
Sub tray: max. 200 sheets A4; 45–163 g/m^2; A3–A6R
Sub tray (top) max. 50 sheets; 45–163 g/m^2; A4-A6R
Stapling up to 50 sheets A4 or 30 sheets A3 at 3 positions, A3-B5
DF-780(B)* Document finisher + AK-700
Max. 1,000 sheets A4, A3–B5E, 64–128 g/m^2, 3 positions stapling up to 50 sheets A4 or 25 sheets A3
DF-720(B) Internal document finisher
Max. 500 sheets A4, A3–A5R, 60–80 g/m^2, 1 position stapling up to 30 sheets A4 or 20 sheets A3
PH-5C Punch unit for DF-760(B)
2-hole/4-hole, 60–200 g/m^2, A5R–A3
MT-720(B) Mailbox sorter for DF-760(B)
7 bins x max. 100 sheets A4, 50 sheets A3/B4, 60–163 g/m^2, A5R-A3
BF-720 Booklet unit for DF-760(B)
Max. 64 pages (16 sheets) booklet folding and stapling 60–105 g/m^2, A3, B4, A4R, cover sheet 60–200 g/m^2 (simplex)
JS-700(B) Job separator
100 sheet internal job separator, 60–200 g/m^2, A3–A5R

*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
PS159: Wireless LAN (802.11b/g)
PS1109 Gigabit Ethernet
10BaseT / 100BaseTX / 1000BaseT (RJ-45)
PS129 Fibre Optic: 100BaseSX (SC)
PS1129 Gigabit Fibre Optic: 1000BaseSX (SC)

Others
Platen cover (E)
CB-820: Wooden cabinet

Your KYOCERA Business Partner:

* Kyocera does not warrant that any specification 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 and their respective holders are hereby acknowledged.

0909BRE420iEMC

Product depicted includes optional extras.

KYOCERA