

# TASKalfa 420i

► print ► copy ► scan ► fax

MONOCHROME MULTIFUNCTIONAL FOR A3 FORMAT

## 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 + 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 

 KYOCERA

# 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

### 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<sup>2</sup>, A3–A6R;

Max. 2 x 500 sheet universal paper cassette, 60–105 g/m<sup>2</sup>, A3–A5R;

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

### Duplex unit

Duplex as standard support A3–A5, 60–80 g/m<sup>2</sup>

### Output capacity

250 sheets face-down

## Print functions

**CPU:** Power PC 750 FL-600 MHz

**Memory:** 2,048 MB RAM + 160 GB HDD

### 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 HDD

**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 (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

**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

**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

**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<sup>2</sup>, A3–A5R, folio

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

Max. 100 sheets; 45–160 g/m<sup>2</sup>; A5R–A3, folio

#### PF-720(B) Paper feeder

Max. 2 x 500 sheets, 60–163 g/m<sup>2</sup>, A5R–A3, folio

#### PF-760(B) Paper feeder

Max. 3,000 sheets, 60–105 g/m<sup>2</sup>, 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<sup>2</sup>; A3–B5

Sub tray: max. 200 sheets A4; 45–163 g/m<sup>2</sup>; A3–A6R

Sub tray (top) max. 50 sheets; 45–163 g/m<sup>2</sup>; 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<sup>2</sup>, 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<sup>2</sup>, 1 position stapling up to 30 sheets A4 or 20 sheets A3

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

2-hole/4-hole/Swedish type, 60–200 g/m<sup>2</sup>, 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<sup>2</sup>, A5R–A3

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

Max. 64 pages (16 sheets) booklet folding and stapling

60–105 g/m<sup>2</sup>, A3, B4, A4R, cover sheet 60–200 g/m<sup>2</sup> (simplex)

#### JS-700(B) Job separator

100 sheet internal job separator, 60–200 g/m<sup>2</sup>, 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

**CB-821:** Metal cabinet



Product depicted includes optional extras.

Your KYOCERA Business Partner:

KYOCERA MITA Europe B.V. – Branch Office Germany – Otto-Hahn-Straße 12 – 40670 Meerbusch – Germany

Tel +49 (0) 2159 928-500 – Fax +49 (0) 2159 918-100

www.kyoceramita-europe.com – info@kyoceramita-europe.com

KYOCERA MITA Corporation – 2-28, 1-Chome – Tamatsukuri – Chuo-Ku

Osaka 540-8585 – Japan – www.kyoceramita.com

\* 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.