

TASKalfa 820

MONOCHROME MULTIFUNCTIONAL FOR A3 FORMATS

► print ► copy ► scan ► fax

OFFICE DOCUMENT PRODUCTIVITY AT THE **HIGHEST** LEVEL.

Combining high-speed scanning, printing and copying with large paper capacities and an excellent selection of finishing options, the TASKalfa 820 will put real momentum into your office workflow. This powerful, high-performance multifunctional machine functions perfectly as a departmental multifunctional device or in a centralised printing department.

- Up to 82 pages per minute in A4, 41 pages per minute in A3
- 128 MB RAM + 40 GB HDD
- Time to first copy: 2.9 seconds or less
- One-path duplex scanning of up to 110 ipm
- Optional print and scan functionality
- 4,100 sheet paper capacity as standard, expandable up to 8,100 sheets
- Individual paper handling and finisher options
- Long-life components



Choose between two 4,000-sheet paper feeders (A4 or A3) for high-volume jobs.

The adjustable wide-screen panel for an easy access to the functionalities of a professional document management.



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The TASKalfa 820 incorporates extremely durable components that guarantee efficient and reliable operation to meet the demanding requirements of busy office environments. The TASKalfa 820 provides effective productivity and maximum flexibility whilst ensuring minimum impact on the environment.

General

Technology

KYOCERA Laser, Mono component

Engine speed

Max. 82 pages per minute in A4

Max. 41 pages per minute in A3

Resolution

1,200 dpi quality (1,800 dpi level x 600 dpi) (copy/print)
600 x 600 dpi, 256 greyscale (scan)

Warm-up time

Approx. 30 seconds or less

Time to first copy

Approx. 2.9 seconds or less

Dimensions (W x D x H)

680 mm x 811 mm x 1,190 mm

Weight

Main unit: approx. 188 kg

Power source

AC 220~240 V, 50/60 Hz

Power consumption

Printing: 1,950 W

Stand-by: 650 W

Sleep mode: 10 W

Noise (ISO 7779 / ISO 9296)

Printing: 75 dB(A)

Stand-by: 58 dB(A)

Safety standards

GS, TÜV, CE

This unit is manufactured according to ISO 9001 quality standard and ISO 14001 environmental standard.

Paper handling

All paper capacities quoted are based on a paper thickness of max. 0.11 mm. Please use paper recommended by KYOCERA under normal environmental conditions.

Input capacity

2 x 1,500-sheet high-capacity paper feeder, 60~160 g/m², A4, 2 x 500-sheet universal paper feeder, 60~160 g/m², A3~A5R, Folio; 100-sheet multi-purpose tray, 45~200 g/m², A3~A6R, Folio; Max. input capacity with options 8,100 sheets

Duplex unit

Duplex as standard support A3~A5, 64~160 g/m²

Document processor (one-path duplex scanning)

Max. 260 sheets, 45~163 g/m²; A5R~A3

Output capacity

250 sheet face-down

Print functions

CPU

PowerPC 750FX / 600 MHz

Memory

Standard 64 MB, max. 512 MB
(2 additional DIMM slots for 32 MB, 64 MB, 128 MB, 256 MB),
1 CompactFlash card slot

Interfaces

Standard interface

High-speed bi-directional parallel (IEEE 1284), USB 2.0 (Hi-Speed), Fast Ethernet 10-Base-T/100Base-TX, 2 KUIO-LV option interface slots

Multiple interface connection (MIC)

Allows simultaneous data transfer via up to four interfaces, with each interface having its own virtual printer.

Controller language

PRESCRIBE IIe

Emulations

PCL6 (5e, XL), KPDL 3 (PostScript 3 compatible),
AES support, KC-GL, Line Printer, IBM Proprinter X24E,
EPSON LQ-850, Diablo 630

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

80 outline fonts (PCL6), 136 PostScript KPDL 3 fonts,
1 bitmap font, 45 types of one-dimensional barcodes plus two-dimensional barcode (PDF-417)

Downloadable fonts: KYOCERA, PCL + TrueType format,
Type 1 + 3 format

Features

eMPS – for quick copy, proof and hold, private print, job storage and job management functionality with hard disk

Copy functions

Max. original size A3

Continuous copying 1~9,999

Memory capacity

Standard 128 MB and 40 GB HDD

Zoom range 25~400 % in 1 % steps

Preset magnification ratios 22R / 9E

Digital features

Energy save mode, interrupt copy, scan once copy many, EcoPrint mode, electronic sort, rotate sort, rotate copy, N-up copy, split copy, cover mode, page numbering, image overlay, margin shift, border erase, positive/negative, mirror, proof mode, duplex, booklet copy, program (8), department code (1,000), job building, job reservation, image centring, repeat copy, form registration, shared data box, synergy print box

Scan functions (optional)

Functionality

Scan-to-PC, scan-to-email, scan-to-FTP, network TWAIN, scan-to-SMB

Scan speed

110 images per minute (300 dpi/A4/in duplex)

Original recognition

Text, photo, text + photo OCR

Maximum scan size A3

Scan resolution

600 dpi, 400 dpi, 300 dpi, 200 dpi

Interface 10Base-T/100Base-TX

Network protocol TCP/IP

File types TIFF, PDF

Bundle software

DB-Assistant, Scanner file utility, Address Book, Address editor, TWAIN source

Consumables

TK-665 Toner-kit

Microfine toner for 55,000 pages with 6 % coverage

Options

Printing system (W)

Scan system (H)

Paper handling

PF-650 (B) High-capacity paper feeder: 4,000 sheets, 60~160 g/m², A4

PF-660 (B) High-capacity paper feeder: 4,000 sheets, 60~220 g/m², A4~A3

DF-650 (B) Document finisher: 3,000-sheet main tray, 200-sheets sub tray, 45~200 g/m², staple 50-sheet, 4 modes incl. booklet stapling

MT-1(B) Multi-tray: 5-bins, 150/100 sheets (A4/A3) each bin (optional DF-650 (B))

BF-1(B) Booklet unit: 16 sheets, 60~200 g/m² for cover sheet (optional for DF-650 (B))

PH-4C/PH-4D Punch hole unit: 2/4-hole/Swedish type (optional for DF-650 (B))

Copy Tray (C): output paper capacity 250 sheet

Memory for printing system (W)

DIMM memory: 2 slots for 32 MB, 64 MB, 128 MB, 256 MB (max. 512 MB)

CompactFlash® card: 1 slot (up to 2 MB), forms, fonts, logos, macro storage, PCL Barcode Flash

HD-10 Hard disk: 40 GB, storage of data, forms, fonts and eMPS

Security

Data security kit (B)

Optional interfaces

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)

IB-23 Network card: 10Base-T/100Base-TX

IB-40 / IB-40 TYPE H: IPv4-IPv6 converter



Product depicted includes optional extras.

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