

# TASKalfa 820

▶ print ▶ copy ▶ scan ▶ fax

A3 MONOCHROME MULTIFUNCTIONAL

## 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 functions perfectly as a departmental multifunctional or in a centralised printing department.

- ▶ Up to 82 pages per minute in A4, 41 pages per minute in A3
- ▶ 128MB RAM + 40GB HDD
- ▶ Time to first copy: 2.9 seconds or less
- ▶ Single-pass double-sided scanning at up to 110ipm
- ▶ Optional print and scan functions
- ▶ 4,100-sheet paper capacity as standard, expandable 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 provides easy access to professional document management functions.



TASKalfa 

 KYOCERA

# TASKalfa 820

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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

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

600 x 600dpi, 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)

680mm x 811mm x 1,190mm

### Weight

Main unit: approx. 188kg

### 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. 0.11mm. Please use paper recommended by KYOCERA under normal environmental conditions.

### Input capacity

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

### Duplex unit

Duplex as standard supports A3–A5, 64–160g/m<sup>2</sup>

### Document processor (one-path duplex scanning)

Max. 260 sheets, 45–163g/m<sup>2</sup>; A5R–A3

### Output capacity

250 sheet face-down

## Print functions

### CPU

PowerPC 750FX / 600MHz

### Memory

Standard 64MB, max. 512MB

(2 additional DIMM slots for 32MB, 64MB, 128MB, 256MB),

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), KPD L 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 KPD L 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 128MB and 40GB 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 (300dpi/A4/in duplex)

### Original recognition

Text, photo, text + photo OCR

### Maximum scan size A3

### Scan resolution

600dpi, 400dpi, 300dpi, 200dpi

### 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, 60–160g/m<sup>2</sup>, A4

**PF-660(B) High-capacity paper feeder:** 4,000 sheets, 60–220g/m<sup>2</sup>, A4–A3

**DF-650(B) Document finisher:** 3,000 sheet main tray, 200 sheets sub tray, 45–200g/m<sup>2</sup>, 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, 60–200g/m<sup>2</sup> 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:** 250-sheet paper capacity

### Memory for printing system (W)

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

**CompactFlash® card:** 1 slot (up to 4GB), forms, fonts, logos, macro storage, PCL Barcode Flash

**HD-10 Hard disk:** 40GB, 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



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Product depicted includes optional extras.

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