

TASKalfa 620/820

MONOCHROME MULTIFUNCTIONALS FOR A3 FORMAT

TASKalfa The TASKalfa 620/820 incorporate extremely durable components that guarantee efficient and reliable operation to meet the demanding requirements of busy office environments. The TASKalfa 620/820 provide effective productivity and maximum flexibility whilst ensuring minimum impact on the environment.

General

Technology
KYOCERA Laser, Mono component

Engine speed
TASKalfa 620:
Max. 62 pages per minute in A4
Max. 31 pages per minute in A3
TASKalfa 820:
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
TASKalfa 620:
approx. 3.6 seconds or less
TASKalfa 820:
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
TASKalfa620 - Printing : 1,820 W
TASKalfa820 - Printing : 2,000 W
Stand-by: 630 W
Sleep mode: 23 W

Noise (ISO 7779 / ISO 9296)
TASKalfa620 - Printing: 72.6 dB(A)
TASKalfa820 - Printing: 73.0 dB(A)
TASKalfa620 - Stand-by: 61.7 dB(A)
TASKalfa820 - Stand-by: 62.7 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 (optional)

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 GB), 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.

TASKalfa 620/820

MONOCHROME MULTIFUNCTIONALS FOR A3 FORMAT

► print ► copy ► scan ► fax

MORE POWER FOR YOUR DOCUMENT MANAGEMENT.



KYOCERA

TASKalfa

KYOCERA

0904BRO620_820EMC
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

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FULL SPEED AHEAD FOR OFFICE PRODUCTIVITY.



The success and profitability of business depends more and more on the fast and reliable processing of information. That is where the new KYOCERA TASKalfa office document multifunctional devices can give you and your business a decisive edge.

The new TASKalfa 620 and the TASKalfa 820 combine high-speed scanning, printing and copying with large paper capacities and an excellent selection of finishing options. That makes these powerful performers perfect for keeping the work flowing in any high-volume office environment.

EFFICIENT AND RELIABLE

With up to 82 pages per minute, these monochrome multifunctional devices offer high-speed processing for all your printouts and copies. Their intuitive controls and large capacity hard disk drives ensure that they keep up that fast pace for all of your document management needs. And thanks to the long-life components and the low energy consumption, the TASKalfa 620 and 820 are also highly economical. Whether you use them as departmental multifunctional devices or in a centralised printing department, their power and durability will keep the work flowing smoothly in any high-volume environment, such as government offices, universities and international corporations.

TASKalfa 620/820 HIGHLIGHTS:

- ▶ Up to 62/82 pages per minute in A4 and up to 31/41 pages per minute in A3
- ▶ Time to first copy 3.6/2.9 seconds or less
- ▶ 128 MB RAM + 40 GB HDD memory and storage
- ▶ Optional print and scan functionality
- ▶ 1,800 dpi level x 600 dpi print resolution
- ▶ 4,100 sheet capacity, expandable to 8,100 sheets
- ▶ Modular finishing solutions
- ▶ One-path duplex document processor with a capacity of up to 260 sheets
- ▶ Optional Data Security Kit
- ▶ Long-life components provide exceptional efficiency and reliability

Widescreen touch panel

The touch panel menus have been optimised for even faster access to the functions you need. Furthermore, it has an easy-to-read screen that is adjustable for ambient light conditions.



FLEXIBILITY, RELIABILITY AND EFFICIENCY FOR TODAY AND TOMORROW.



COPY – FOR HIGH-VOLUME REPRODUCTION

The TASKalfa 620 and 820 are fast, highly efficient copiers, and thanks to their large capacity hard disk drive and efficient software, they also provide professional document management capabilities. Their memory capacity offers the space to store multiple large-scale copying jobs, including the desired finishing options, further speeding up your office work flow.

SYNERGY PRINT BOX: Ensure faster access to frequently used forms and master texts. These multifunctional devices provide up to 100 predefined boxes on the hard disc drive that can be assigned to specific employees, departments or projects. Perfect for storing frequently used documents, the synergy print box also allows you to combine up to 10 documents from one box. And since each box can be protected with its own password, security is never an issue.

FORM BOX: Simplify your use of standard documents by scanning forms and saving them in the form box. Then simply access them through the convenient list of forms that appears in the menu.

JOB RESERVATION: Keep your office workflow at an optimum level. While the TASKalfa 620 and 820 are processing a job, they can prepare up to nine other jobs simultaneously.

PRINT – THE SPEED AND QUALITY YOU NEED

These multifunctional devices can be easily integrated into any network environment for use as fast and efficient network printers. Not only do they handle large volumes easily and quickly, KYOCERA's long-life components help to ensure that you get exceptional print quality throughout all your print runs. And to secure your output the watermark function helps to protect documents by embedding a watermark on documents. This watermark appears clearly on the copy when the original gets duplicated. With the optional hard disk, these multifunctional devices open up a whole range of further document management options.

PRIVATE PRINTING: Confidential documents can be stored on the hard disk drive and protected with a PIN code and then called up at any time directly at the machine by entering the code.

QUICK COPY: Gives quick access to recently printed documents so that extra copies are always available.

JOB STORAGE: Stores frequently used documents such as templates on the hard disk.

VIRTUAL MAILBOX: Every employee can have a virtual mailbox for storing print jobs that they can access directly at the machine by using the touch panel. The hard disk drive offers enough space for up to 255 virtual mailboxes.

PROOF AND HOLD: Enables first drafts to be checked for errors before the entire job is printed.

SCAN – FULL SCANNING FLEXIBILITY

With their high-speed scanning (up to 110 ipm) and their capability to carry out double-sided scans from a single path, the TASKalfa 620 and 820 can handle large workloads with the greatest efficiency. The scanned documents are quickly converted into the file formats tiff or pdf, making them immediately accessible to your entire range of electronic document processing. Send them easily to any computer on your network or directly to a central server for archiving. Or speed up your business communications by sending the scanned image as an email attachment – right from the multifunctional device.

DATA SECURITY KIT

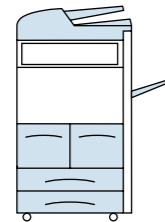
The optional data security kit is there to help all those businesses and organisations where data security is of the utmost importance. With the addition of the KYOCERA Data Security Kit, documents are automatically deleted from the device's memory once they have been printed, copied or scanned. This keeps your company's intellectual property safe from unauthorised individuals within your organisation or from uninvited guests outside the organisation.

GETTING ALL THE WORK DONE – FAST AND EASILY.

No matter what sort of paper volumes your office or department has to deal with, the TASKalfa 620 and 820 can handle it. With five separate paper feeders as standard, these machines have a total capacity of up to 4,100 sheets and can handle paper weights of up to 163 g/m². If you need more, an optional high-capacity paper feeder available for A4 and A3 formats can upgrade the machines storage capacity to a total of up to 8,100 sheets.

Base version

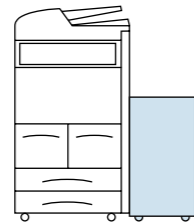
Two 1,500-sheet high-capacity paper feeders plus two 500-sheet universal paper feeders. Also includes a 100-sheet multi-purpose tray and a 260 sheet capacity document processor for easy one-path duplex scanning and copying as standard.



Standard configuration

Extra A4 capacity

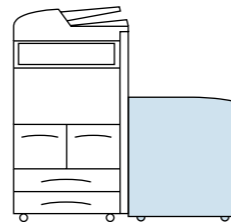
Incorporate an additional 4,000-sheet high-capacity paper feeder for a total of 8,100 sheets.



PF-650 (B)

Extra A3 capacity

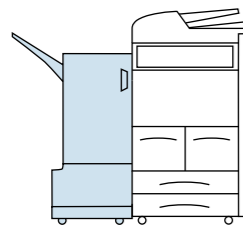
Add an additional 4,000-sheet high-capacity paper feeder for up to A3 runs.



PF-660 (B)

Multi-purpose finishing

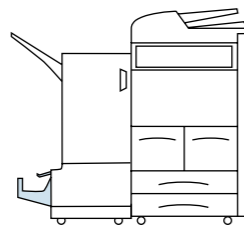
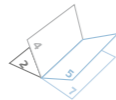
A 3,000-sheet finisher solution that staples up to 50 sheets in 4 positions.



DF-650 (B)

Booklet unit

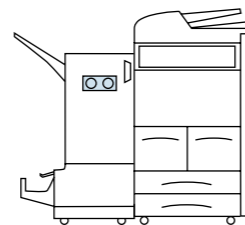
An in-house booklet solution that offers automatic folding, centre binding and saddle stitching of up to 16 sheets. Easily handles heavy stock cover pages.



BF-1 (B)

Punch unit

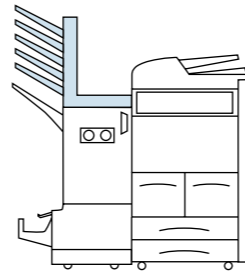
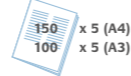
Makes archiving easier by allowing reports and invoices to be inserted into ring binders with either two or four rings.



PH-4C/PH-4D

Job separating

To separate output from different users or departments, add a convenient mailbox sorter with 5 trays.



MT-1 (B)

With the duplex scan you can carry out double-sided scanning in a single path – and with a scan speed of up to 110 ipm (300 dpi/A4/duplex mode). Large scanning jobs will be done quite fast due to the capacity of up to 260 pages.

The finisher DF-650 (B) can handle up to 3,000 sheets and staple up to 50 sheets in 4 positions. And you can easily further expand your finishing options with a mailbox sorter, a punch unit or a booklet unit that can handle covers with a paper weight of up to 200 g/m².

5 bins mailbox sorter MT-1 (B)

Optional finisher unit DF-650 (B) (for 3,000 sheets)

Booklet unit BF-1 (B)

Document processor for one-path duplex scanning

User-friendly wide-screen display

Optional 4,000-sheet paper feeder PF-650 (B), PF-660 (B)



COUNT ON US.

As one of the leading manufacturers of office document solutions, KYOCERA is committed to delivering consistently high-quality products and services. We not only provide you with the most reliable hardware and software, but also offer exceptional service, comprehensive consulting and tailor-made financing. Whatever your needs – you can count on us. Want to know more? Simply get in touch with your local KYOCERA Business Partner.