TASKalfa 181

▶ print ▶ copy ▶ scan ▶ fax

MONOCHROME MULTIFUNCTIONAL FOR A3 FORMAT

THE COMPACT OFFICE PROFESSIONAL.

The new TASKalfa 181 offers the paper capacity to get your team through a busy day. With an image resolution of 600 dpi and a greyscale of 256 shades, the image quality is superb. Optional scan and fax functions to provide even greater flexibility. Together with its very compact design and user-friendly operation, it is simply the right choice for your office.

▶ Up to 18 pages A4 and 8 pages A3 per minute

▶ Time to first copy: 5.7 seconds or less

▶ Standard network print function

▶ Optional duplex unit for cost-saving double-sided printing

▶ 50-sheet reversing document processor for effortless copying, scanning and faxing

▶ 600dpi laser technology with 256 greyscale copying for crisp text and realistic photos

▶ 400-sheet standard paper capacity (expandable to 1,300 sheets)

▶ Long-life components for exceptional efficiency and reliability

Add up to three additional 300-sheet paper cassettes to up-grade from 400-sheet input as standard to 1,300 sheets.

TASKalfa

KYOCERA

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TASKalfa The TASKalfa 181 incorporates extremely durable components that guarantee efficient and reliable operation to meet the demanding requirements of busy office environments. The TASKalfa 181 provides effective productivity and maximises uptime whilst ensuring a minimum impact on the environment.

General

Technology: KYOCERA Laser, Mono component

Type: Desktop

Engine speed
Max.18/8 pages per minute A4/A3

Resolution
600 x 600 dpi, 256 greyscales (scan/copy),
Fast 1,200 dpi (1,800 dpi level x 600 dpi), 2,400 x 600 dpi with KIR (print)

Warm-up time: 17.2 seconds or less from power on

Time to first copy: 5.7 seconds or less

Dimensions (W x D x H)
568 x 594 x 502 mm

Weight
Approx. 34 kg

Power source: AC 220 ~ 240 V, 50/60 Hz

Power consumption
Printing: 421 W
Stand-by: 63 W
Sleep mode: 6.2 W

Noise (ISO 7779/9296)
Printing: 65.3 dB(A)
Stand-by: 40 dB(A)

Safety standards
GS, TÜV, CE
This units are 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
300-sheet universal paper cassette,
64–105 g/m², A3, A4, A5, Ledger, Letter, Legal, Folio
100-sheet multi-purpose tray, 45–160 g/m², A3, A4, A5, A6, Ledger, Letter, Legal, Folio, Custom (98 x 148 mm to 297 x 432 mm); max. 1,300 sheets (4 paper feeders)

Output capacity: 250 sheets face-down

Print functions (standard)

CPU PowerPC 440/500 MHz

Memory: standard 128 MB, max. 1,152 MB
(1 additional slot for 1 GB) + hard disc drive

Interfaces
Standard interface
USB 2.0 (High-speed), 10Base-T/100Base-TX standard, KUIO LV Option interface slot, CF card Option interface slot

Multiple interface connection (MIC)
MIC allows for simultaneous data transfer via up to three interfaces, with each interface having its own virtual printer.

Emulations
PCL 6 (5e/XL), KPDL 3 (PostScript 3 compatible) with Automatic Emulation Sensing (AES) 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.

Controller language: PRESCRIBE IIe

Fonts
80 outline fonts (PCL), 136 outline fonts(KPDL3), 1 bitmap font, 45 types of one-dimensional bar codes, plus two-dimensional bar code PDF-417

Print features
eMPS-for quick copy, proof, and hold private print, storage and job management functionality with HD-5A hard disc drive, PDF direct printing

Copy functions

Max. original size: A3

Continuous copying: 1–999

Memory capacity
Standard 64 MB, max. 192 MB (1 additional slot for 128 MB)

Zoom range: 25–400 % in 1 % steps

Present magnification ratios: 5R / 5E

Exposure mode: auto, manual: 7 steps

Image adjustments: text + photo, text, photo

Digital copy features
Energy save mode, interrupt copy, scan-once-print-many, electronic sort, rotate sort, rotate sort copy*, automatic paper selection, duplex**, stapling***, layout mode (2-in-1, 4-in-1), split copy, margin shift, border erase, ECOcopy mode, program key mode, department code (100)

*Additional paper feeder PF-420 is required
**Additional duplex unit DU-420 is required
***Additional document finisher DF-420 is required

Scan functions (optional)

Scan functionality
Scan-to-PC, scan-to-email, network TWAIN

Scan speed: max. 22 originals per minute (600 dpi/A4)

Original type: text, photo, text + photo and OCR

Maximum scan size: A3

Scan resolution
600 dpi, 400 dpi, 300 dpi, 200 dpi (256 grayscales)

Interface: 10/100Base-TX

Network protocol: TCP/IP

Image format: TIFF, PDF

Bundled software
Scanner file utility, Address book, Address editor, TWAIN Source, Scan to Mac

Fax functions (optional)*

*Optional document processor DP-420 is required

Compatibility: ITU-T Super G3

Modem speed: max. 33.6 kbps

Transmission speed: 3 seconds or less (JBIG)

Scanning density: 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 (with optional memory), halftone

Maximum original size: A3

Compression method: JBIG, MMR, MR, MH

Memory
Standard 4 MB Bitmap (max. 8 MB), Standard 4 MB Image (max. 32 MB)

Fax features
Network faxing*, rotate transmission, duplex fax reception, confidential, relay and bulletin board, transmission and reception, N-up reception, mailbox, remote diagnostics.

*Optional Scan System(F) B is required

Bundled software
Address book for fax, Address editor for fax

Consumables

TK-435 Toner-kit
Microfine toner for 15,000 pages at 6 % A4 coverage
Capacity of starter toner for 3,000 pages at 6 % A4 coverage

Options

Scan System (F)B, Fax System (R)

Paper handling
DP-420 Reversing document processor: 50-sheet, Duplex scan, 45–160g/m², A3–A5R, Folio, Ledger-Statement-R
PF-420 Paper feeder: 300-sheets, 64–105 g/m², A3–A5R, Folio, Ledger-Statement-R
DU-420 Duplex unit: 64–105 g/m², A3–A5R, Folio, Ledger-Statement-R
JS-420 Job separator: 100-sheet, 45–160 g/m², A3–A5R, Folio, Ledger-Statement-R
DF-420 Document finisher: 500-sheet, 60–105 g/m², A3–B5, Folio, Ledger-Statement-R, Staple(30-sheet), 1 position

Memory
Copy memory
DIMM memory: 1 additional slot for 128 MB (max. 192 MB)
Printer memory
DIMM memory: 1 additional slot for 1 GB (max. 1,152 MB)
CompactFlash® card: 1 slot (up to 4 GB), forms, fonts, logos, macro storage
HD-5A Hard disc drive: 40 GB storage of data, forms, fonts, etc and eMPS
Fax memory
MM-13-32: Bitmap (4 MB) and Image memory (28 MB)

Optional interface
IB-23 Network card: 10Base-T/100Base-TX
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)
Cabinet: wooden / metal with desk storage capacity including castors (wheels)
CB-420L (low / wooden)
CB-420H (high / wooden)
CB-421L (low / metal)
CB-421H (high / metal)

Product depicted includes optional extras.

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