TASKalfa

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TASKalfa 406ci

COLOUR MULTIFUNCTIONAL
FOR A4 FORMAT

HIGH PERFORMANCE IN A4 COLOUR

GOOD DESIGN AWARD 2015

The new TASKalfa 406ci is the ideal companion for workgroups that demand best functionality, paper handling diversity and excellent document output quality in colour.
The device impresses with fast output and scanning speeds as well as with paper handling possibilities such as high-capacity finishing and paper supplies, which have been designed to suit the requirements for long, uninterrupted print runs.
Our unique long-life components, that are extraordinarily durable and reliable, provide productive document output whilst keeping the downtime and waste to an absolute minimum.

- Up to 40 pages per minute A4 in b/w, colour in simplex and duplex
- Scans up to 120 images per minute with one-path duplex document processor*
- Time to first copy: 5.8/6.9 seconds in b/w and colour
- Individual paper handling including productive finishing options and various paper feeders for up to 3,100 sheets and 5 media types*
- Excellent print quality of up to 1,200 dpi
- 2 GB RAM + 320 GB HDD memory and storage
- Security-oriented*: Easy authentication with support of multiple USB Card technologies, Data Security Kit
- Long-life components provide exceptional efficiency, reliability and less waste
- Exceptionally-low printing costs in its class

* Optional

KYOCERA
Document Solutions

TASKalfa The TASKalfa 406ci incorporates extremely durable components that guarantee efficient and reliable operation, to meet the demanding requirements of busy office environments. These devices provide effective productivity and maximum flexibility whilst ensuring minimum impact on the environment.

TASKalfa 406ci

GENERAL

Technology: KYOCERA Colour Laser, HyPAS™ solution platform

Control panel display: 17.8 cm (7 inch) full-colour touch panel display, tilt in many steps (0 – 90 degree)

Engine speed: Up to 40 pages A4 per minute in colour, b/w, simplex, duplex

Resolution: 1,200 x 1,200 dpi print at reduced speed, multibit technology for print quality of up to 9,600 x 600 dpi (print), 600 x 600 dpi, 256 greyscales per colour (scan/copy)

Warm-up time: Approx. 24 seconds or less
Time to first print: Approx. 5.4/6.4 seconds or less in b/w/colour
Time to first copy: Approx. 5.8/6.9 seconds or less in b/w/colour

CPU: Freescale QorIQ P1022 (Dual Core) 800 MHz

Memory: Standard 2,048 MB, 320 GB HDD

Standard interface: 1 x USB 2.0 (High-Speed), 3 x USB Host Interface, Gigabit Ethernet (10BaseT/100BaseTX/1000BaseT) 2 slots for optional internal print server or fax, slot for optional SD/SDHC-card

Integrated accounting: 1,000 department codes

Dimensions (WxDxH): Main unit: 550 x 507 x 612.8 mm (without Document Processor)

Weight: Main unit: Approx. 48 kg (without Document Processor)

Power source: AC 220 ~ 240 V, 50 Hz

Power consumption:

Copy / Print: 752 W	Low-power mode: 64 W
Ready mode: 110 W	Sleep mode: 1.6 W
Off mode: 0.3 W	

Noise (Sound pressure level: ISO 7779 / ISO 9296):
Copy / Print in colour: 53.5 dB(A) LpA
Ready mode: 30dB(A) LpA
Sleep-mode: Immeasurable low

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: 100-sheet multipurpose tray; 60 – 220 g/m²; A4, A5, A6, B5, B6, Letter, Legal, Custom (70 x 148 mm – 216 x 356 mm), Banner (up to 216 x 1,220 mm, 129–163 g/m²), 500-sheet universal cassette; 60 – 220 g/m²; A4, A5, A6, B5, B6, Letter, Legal, Custom (105 x 148 mm – 216 x 356 mm).Max. input capacity with options: 3,100 sheets

Duplex functionality as standard:
Double-sided printing: 60 – 220 g/m²; A4, A5, B5, Letter, Legal

Output capacity: 500 sheets face down with paper full sensor

PRINT FUNCTIONS

Control language: PRESCRIBE IIc

Emulations: PCL 6 (PCL 5c/PCL-XL), PostScript 3 (KPDL 3), PDF Direct Print 1.7, XPS/Open XPS Direct Print

Operating systems: All current Windows operating systems, MAC OS X Version 10.5 or higher, Unix, Linux as well as other operating systems on request

Fonts/Barcodes: 93 scalable PCL fonts, 136 scalable PostScript fonts, 8 fonts for Windows Vista, 1 bitmap font, 45 barcodes (e.g. EAN8, EAN13, EAN128) with automatic generation of checksums as well as support of two-dimensional barcodes PDF-417 under PRESCRIBE (PCL and other barcodes available as an option)

Security features: IPSec, HTTPS, SNMPv3, IPPS, Encrypted PDF Direct Print, Private Print, Secure printing via SSL, POPover SSL, SMTP over SSL, Access control via integrated department codes, Data Security Kit (E) protects data on the HDD

Mobile printing support: KYOCERA Mobile Print app for iOS and Android, AirPrint, Mopria

COPY FUNCTIONS

Max. original size: A4/Legal

Continuous copying: 1 – 999

Zoom range: 25 – 400% in 1% steps

Preset magnification ratios: 7 reductions/5 enlargements

Exposure mode: Auto, manual: 9 steps

Image adjustments: Text + Photo, Photo, Text, Map, Printed document

Features: Auto Colour Mode, Scan once copy many, electronic sort, 2in1, 4in1, ID-card copy, job reserve, priority print, program, auto duplex copy, split copy, continuous scan, copy preview, image repeat copy, page numbering, stamp function, form overlay and skip blank page function

SCAN FUNCTIONS

Functionality: Scan to E-mail (SMTP over SSL), Scan to FTP (FTP over SSL), Scan to SMB, Scan to USB Host, Scan to Document Box (HDD), TWAIN scan (USB, network), WSD (WIA) scan (USB, network)

Scan speed DP-5100: Up to 60 ipm (300 dpi, A4, b/w), 40 ipm (600 dpi, A4 b/w, 300 dpi, A4, colour)

Scan speed DP-5110: Up to 120 ipm (300 dpi, A4, b/w), 80 ipm (300 dpi, A4, colour)

Scan resolution: 600, 400, 300, 200 dpi (256 greyscales per colour)

Max. Scan size: A4, Legal, Banner 216 x 1,900 mm (8.5 x 72 inch)

Original recognition: Text + Photo, Photo, Text, Light Text Fine Line, optimised for OCR

File types: TIFF, PDF, PDF/A , high-compression PDF, encrypted PDF, searchable PDF (Option), JPEG, XPS, Open XPS

Compression method: MMR/JPEG

Features: Integrated address book, Active Directory support, encrypted data transfer, multi send (E-mail, Fax, SMB/FTP folder, print) at once, scan to HDD, scan preview

FAX FUNCTIONS (OPTIONAL)

Compatibility: ITU-T Super G3

Modem speed: Max. 33.6 kbps

Transmission speed: Less than 3 seconds

Scanning speed: 2.0 seconds

One-touch dial: 100 numbers

Address book: 2,000 entries

Scanning density:

Normal: 200 x 100 dpi	Fine: 200 x 200 dpi
Superfine: 200 x 400 dpi	Ultra-fine: 400 x 400 dpi,
600 x 600 dpi	Halftone: 256 greyscales

Maximum original size: A4, Legal, Banner up to 1,600 mm

Compression method: JBIG, MMR, MR, MH

Memory reception: 700 sheets or more

Features: Network fax, duplex transmission and reception, encrypted transmission and reception, polling transmission and reception, broadcast

Options

Fax System 10 (max. 2): Super G3 Fax, network fax

Internet Fax Kit (A): Option for Fax System 10, T.37 via SMTP/POP3 server

Scan Extension Kit (A): Scan to searchable PDF solution (embedded OCR)

DP-5100 Reversing document processor; DP-5110 One-path duplex scan document processor: 75-sheet, 50 – 120 g/m², A4, A5, A6, B5, Letter, Legal, Custom (105 x 148 mm – 216 x 356 mm), Banner up to 1,900 mm

PF-5120 Paper feeder: Max. 500 sheets; 60 – 220 g/m²; A6, B6, A5, B5, A4, Letter, Legal, Custom (105 x 148 mm – 216 x 356 mm)
PF-5130 Paper feeder:** Max. 2 x 500 sheets; 60 – 220 g/m²; A6, B6, A5, B5, A4, Letter, Legal, Custom (105 x 148 mm – 216 x 356 mm)
PF-5140 Paper feeder:** Max. 2,000 sheets; 60–220 g/m²; A4

DT-5100 Document tray: To place originals or USB keyboard

JS-5100 Job separator: 100 sheet internal job separator, 60–220 g/m²; A6–A4/Legal

MT-5100* 5 Bin Mailbox sorter (100 sheets):
5 bins x 100 sheets A4, 60 – 163 g/m², main tray 500 sheets A4, 60 – 220 g/m²

AK-5100 Attachment Kit

DF-5100 Internal Document finisher: Max. 300 sheets A4; Max. 60 – 220 g/m²; stapling up to 50 sheets A4 at 3 positions

DF-5110* Document finisher (100 sheets): Max. 1,000 sheets A4; 60 – 220 g/m²; stapling up to 50 sheets A4 at 3 positions

PH-5110 Punch unit for DF-5110: 2-hole/4-hole, 60–220 g/m², A4

DF-5120* Document finisher (100 sheets):
Main tray: Max. 3,000 sheets A4; max. 60 – 220 g/m²; stapling up to 50 sheets A4 at 3 positions
Punch unit included: 2-hole/4-hole, 60 – 220 g/m², A4
Sub tray: Max. 200 sheets A4; 60 – 220 g/m²

* AK-5100 is required for the use of MT-5100, DF-5110, DF-5120
** Requires PF-5120

Memory upgrade
MM-16-128: Optional fax memory (128 MB) for fax system 10

Data Security Kit (E): In line with security level EAL3

USB IC Card Reader + Card Authentication Kit (B): Support for various authentication keys available

IC Card Reader Holder F: To integrate the USB IC Card Reader

UG-33: ThinPrint support

UG-34: IBM ProPrinter, Epson LQ-850, LinePrinter emulation

Optional interfaces
IB-50 Gigabit Ethernet: 10BaseT/100BaseTX/1000BaseT (RJ-45)
IB-51 Wireless LAN: 802.11b/g/n

CONSUMABLES

Average continuous toner yield in accordance with 5% coverage.

Toner-Kit TK-5219C, TK-5219M, TK-5219Y: Cyan, magenta, yellow toner yield 15,000 pages A4

Toner-Kit TK-5219K: Black toner yield 20,000 pages A4

WT-5191 Waste Toner Bottle: 44,000 sheets (in accordance with 5% coverage; b/w : colour = 7:3)

SH-10 Staple cartridge: 3 x 5,000 staples for DF-5100, DF-5110, DF-5120

ENERGY STAR AirPrint mopria HyPAS

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Good Design Award is hosted by the Japan Institute for Design Promotion. KYOCERA Document Solutions won the Good Design Award 2015 for the new A4 colour multifunctional products (MFPs), the TASKalfa 406ci (40ppm) and TASKalfa 356ci (35ppm). For more details visit www.kyoceradocumentsolutions.com.au/aboutus/awards

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