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## **TASKalfa 406ci**

COLOUR MULTIFUNCTIONAL  
FOR A4 FORMAT

# HIGH PERFORMANCE IN A4 COLOUR



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



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:** 1x 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  
Ready mode: 110 W  
Off mode: 0.3 W

Low-power mode: 64 W  
Sleep mode: 1.6 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/m<sup>2</sup>; 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/m<sup>2</sup>), 500-sheet universal cassette; 60 – 220 g/m<sup>2</sup>; 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/m<sup>2</sup>; 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  
Superfine: 200 x 400 dpi  
600 x 600 dpi

Fine: 200 x 200 dpi  
Ultra-fine: 400 x 400 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/m<sup>2</sup>, 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/m<sup>2</sup>; 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/m<sup>2</sup>; 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/m<sup>2</sup>; A4

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

**JS-5100 Job separator:** 100 sheet internal job separator, 60–220 g/m<sup>2</sup>; A6–A4/Legal

**MT-5100\* 5 Bin Mailbox sorter (100 sheets):** 5 bins x 100 sheets A4, 60 – 163 g/m<sup>2</sup>, main tray 500 sheets A4, 60 – 220 g/m<sup>2</sup>

**AK-5100 Attachment Kit**

**DF-5100 Internal Document finisher:** Max. 300 sheets A4; Max. 60 – 220 g/m<sup>2</sup>; stapling up to 50 sheets A4 at 3 positions

**DF-5110\* Document finisher (100 sheets):** Max. 1,000 sheets A4; 60 – 220 g/m<sup>2</sup>; stapling up to 50 sheets A4 at 3 positions

**PH-5110 Punch unit for DF-5110:** 2-hole/4-hole, 60–220 g/m<sup>2</sup>, A4

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

\* 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

