

TASKalfa 500ci

► print ► copy ► scan ► fax

COLOUR MULTIFUNCTIONAL FOR A3 FORMAT

THE PRODUCTIVE PERFORMER FOR COLOUR IN A3.

The technical design of the TASKalfa 500ci delivers high productivity with a brilliant printout quality. A range of paper-handling options and optional paper cassettes allows you to fit the paper supply to your individual needs. Together with the wide range of digital processing options, this colour multifunctional device opens up great potentials for the optimisation of your office workflow.

- Up to 40 pages per minute in colour and 50 pages per minute in b/w
- 2,048 MB RAM + 160 GB HDD
- Standard duplex unit for double-sided printing
- Optional one-path duplex scanning
- Colour touch panel
- New KYOCERA original toner and colour technology
- New universal design
- Long-life components

The optional mailbox sorter keeps printout organised, speeding up the pick-up process.



A conveniently located USB port lets you plug in for direct printing and scanning of pdfs and other formats.



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The TASKalfa 500ci incorporates extremely durable components that guarantee efficient and reliable operation to meet the demanding requirements of busy office environments. The TASKalfa 500ci provides effective productivity and maximum flexibility whilst ensuring minimum impact on the environment.

General

Technology: KYOCERA Laser Colour

Engine speed

Up to 40/19 pages per minute A4/A3 in colour
Up to 50/25 pages per minute A4/A3 in b/w

Resolution

600 x 600 dpi
Multi-bit technology for print quality of up to 9,600 dpi level x 600 dpi

Warm-up time: Approx. 45 seconds or less from power on

Time to first page

Approx. 4.9 seconds or less in b/w
Approx. 6.9 seconds or less in colour

Dimensions (W x D x H)

Main unit: 605 mm x 680 mm x 745 mm

Weight: Main unit: approx. 106 kg

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

Power consumption

Printing: 1,150 W
Stand-by: 210 W
Sleep mode: 19 W

Noise (ISO 7779 / ISO 9296)

Printing: 70.7 dB(A)
Stand-by: 56.9 dB(A)

Safety standards

GS, TÜV, CE
This unit is manufactured according to ISO 9001 quality standard and ISO 14001 environmental standard.
RoHS compatibility

Paper handling

All paper capacities quoted are based on paper thickness of max. 0.11 mm. Please use paper recommended by KYOCERA under normal environmental conditions.

Input capacity

Max. 100-sheet multi-purpose tray, 60-220 g/m², A3-A6R; max. 2 x 500 sheet universal paper cassette, 60-163 g/m², A3-A5R; Max. input capacity with options: 4,100 sheets A4

Duplex unit: Duplex as standard support A3-A5, 60-163 g/m²

Output capacity: 250 sheets face-down

Print functions

CPU: PowerPC 750 GL / 750 MHz

Memory: 2,048 MB RAM + 160 GB HDD

Interfaces

Standard interface

USB 2.0 (Hi-Speed), Fast Ethernet 10-Base-T/100Base-TX, CF slot

Controller language: PRESCRIBE

Emulations: PCL6, KPD L 3 (PostScript 3 compatible), XPS Direct Print, PDF Direct Print

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

93 outline fonts (PCL6), 8 fonts (Windows Vista), 136 PostScript KPD L 3 fonts, 45 types of one-dimensional barcodes plus two-dimensional barcode (PDF-417)
Downloadable fonts: KYOCERA, PCL + TrueType format, Type 1 + 3 format

Print features

Quick copy, proof and hold, private print, job storage and job management functionality

Copy functions

Max. original size: A3

Continuous copying: 1-999

Memory capacity: 2,048 MB RAM + 160 GB HDD

Zoom range: 25-400% in 1% steps

Pre-set magnification ratios: 5R / 5E

Digital features

Scan-once-copy-many, electronic sort, 2in1 and 4in1 function, image repeat copy, page numbering, cover mode, booklet copy, 160 GB document box, interrupt copy, form overlay

Exposure mode: Auto, manual: 7 or 13 steps

Image adjustments: Text + photo, text, photo, map

Scan functions

Functionality

Scan-to-email, scan-to-FTP (FTP via SSL), network TWAIN, scan-to-SMB, scan-to-box, scan-to-USB

Scan speed

100 images per minute (A4, colour, b/w), (300 dpi with DP-760 (B))

Scan resolution

600 dpi, 400 dpi, 300 dpi, 200 dpi, 200 x 100 dpi, 200 x 400 dpi, (256 greyscales)

Max. scan size: A3

Original recognition

Text, photo, text + photo, OCR

Interface: 10/100 Base-TX

Network protocol: TCP/IP

File types

PDF (high compressive/encrypted), JPEG, TIFF, XPS

Fax functions (optional)

Compatibility: ITU-T Super G3

Modem speed: Max. 33.6 kbps

Transmission speed: Max. 2 seconds (JBIG)

Scanning density

Normal: 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 halftone

Max. original size: A3

Compression method: JBIG, MMR, MR, MH

Memory: Standard 12 MB, max. 120 MB

Features

Opt. Internet-fax, network faxing, rotate transmission, rotate reception, duplex fax reception, memory reception, mailbox, remote diagnostics, dual fax with second fax system

Consumables

TK-855K Toner-Kit

Toner Black for 25,000 pages with 5% coverage A4

TK-855C, TK-855M, TK-855Y Toner-Kits

Toner Cyan, Magenta, Yellow for 18,000 pages with 5% coverage A4

Options

Fax System 5 (C)

Internet Fax Kit (A)

Paper handling

DP-750(B) Document processor (Reversing document processor), Max. 100 sheets, 45-160 g/m², A3-A5R, folio

DP-760(B) Document processor (One-path duplex scanning) Max. 100 sheets; 45-160 g/m²; A5R-A3, folio

PF-720(B) Paper feeder

Max. 2 x 500 sheets, 60-163 g/m², A5R-A3, folio

PF-760(B) Paper feeder

Max. 3,000 sheets, 60-105 g/m², A4, B5, letter

DT-710 Document tray

DF-760(B)* Document finisher+ AK 720

Main tray: max. 3,000 sheets A4; 60-220 g/m²; A3-B5

Sub tray: max. 200 sheets A4; 60-163 g/m²; A3-A6R

Sub tray (top) max. 50 sheets; 60-163 g/m²; A4

Stapling up to 50 sheets A4 or 30 sheets A3 at 3 positions, A3-B5

DF-780(B)* Document finisher

Max. 1,000 sheets A4, A3-B5E, 64-105 g/m², 3 positions stapling up to 50 sheets A4 or 20 sheets A3

PH-5C/PH-5D Punch unit for DF-760(B)

2-hole/4-hole/Swedish type, 60-200 g/m², A5R-A3

MT-720(B) Mailbox sorter for DF-760(B)

7 bins x max. 100 sheets A4, 50 sheets A3/B4, 60-163 g/m² (simplex)

BF-720 Booklet unit for DF-760(B)

Max. 64 pages (16 sheets) booklet folding and stapling 60-105 g/m², A3, B4, A4R, cover sheet 60-220 g/m² (simplex)

JS-720(B) Job separator

100-sheet internal job separator, 60-163 g/m², A3-A5R (60-220 g/m² to finisher)

* Adapter Kit AK-720 and JS-720(B) are required for the use of DF-760(B).

** JS-720(B) is required for the use of DF-780(B).

Memory

CompactFlash® card

1 slot (up to 4 GB) for printing forms, fonts, logos, macro storage

Fax Memory

MM-16-128: Image memory (120 MB)

Security

Data security kit (E)

ISO 15408 (Common Criteria) with security level EAL3

Printed Document Guard Kit (A)

Optional interface

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)

CB-720 Wooden cabinet

CB-721 Metal cabinet



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