

# 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.



# TASKalfa 500ci COLOUR MULTIFUNCTIONAL FOR A3 FORMAT



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/m<sup>2</sup>, A3–A6R; max. 2 x 500 sheet universal paper cassette, 60–220 g/m<sup>2</sup>, A3–A5R; Max. input capacity with options: 4,100 sheets A4

**Duplex unit:** Duplex as standard support A3–A5, 60–220 g/m<sup>2</sup>

**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 S (C)

### Internet Fax Kit (A)

### Paper handling

**DP-750(B) Document processor** (Reversing document processor), Max. 100 sheets, 45–160 g/m<sup>2</sup>, A3–A5R, folio

**DP-760(B) Document processor** (One-path duplex scanning) Max. 100 sheets; 45–160 g/m<sup>2</sup>; A5R–A3, folio

### PF-720(B) Paper feeder

Max. 2 x 500 sheets, 60–163 g/m<sup>2</sup>, A5R–A3, folio

### PF-760(B) Paper feeder

Max. 3,000 sheets, 60–105 g/m<sup>2</sup>, A4, B5, letter

### DT-710 Document tray

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

Main tray: max. 3,000 sheets A4; 60–220 g/m<sup>2</sup>; A3–B5

Sub tray: max. 200 sheets A4; 60–163 g/m<sup>2</sup>; A3–A6R

Sub tray (top) max. 50 sheets; 60–163 g/m<sup>2</sup>; 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/m<sup>2</sup>, 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/m<sup>2</sup>, 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/m<sup>2</sup> (simplex)

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

Max. 64 pages (16 sheets) booklet folding and stapling 60–105 g/m<sup>2</sup>, A3, B4, A4R, cover sheet 60–220 g/m<sup>2</sup> (simplex)

### JS-720(B) Job separator

100-sheet internal job separator, 60–163 g/m<sup>2</sup>, A3–A5R (60–220 g/m<sup>2</sup> 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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