TASKalfa

TASKalfa 5551ci

A3 COLOUR MULTIFUNCTIONAL

THE PRODUCTIVE AND EFFICIENT MULTIFUNCTIONAL

The new TASKalfa 5551ci offers high productivity by combining quality colour printing at speed with high capacity document processing. Our advanced technology delivers reliable, fast and economic printing, matched to a range of paper-handling options to suit your individual needs. Together with a wide range of digital functions, this colour multifunctional device offers vast potential to optimise the productivity of your office workflow.

> Up to 50 pages per minute A4 in colour
> Advanced colour technology for excellent quality
> Standard 3.5 GB RAM + 320 GB HDD storage
> Wide range of media up to 300 g/m², 305 x 457 mm and banner printing
> Extensive media handling and finishing options (8 media types supported, booklet and tri folding capability)
> Optional (OCR) scan to searchable PDF solution
> Optional EFI Fiery controller
> Long-life components provide unprecedented efficiency and reliability

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KYOCERA
Document Solutions

TASKalfa

The TASKalfa 5551ci incorporates extremely durable components that guarantee efficient and reliable operation, to meet the demanding requirements of busy office environments. The TASKalfa 5551ci provides effective productivity and maximum flexibility whilst ensuring minimum impact on the environment.

GENERAL

Technology: KYOCERA Laser Colour, HyPAS™ solution platform

Engine speed (pages per minute): Up to 50/25 ppm A4/A3 in colour, up to 55/27 A4/A3 in b/w

Resolution: 600 x 600 dpi, Multi-bit technology for print quality of 9,600 dpi equivalent x 600 dpi

Warm-up time from power on: Approx. 30 seconds or less

Time to first page: Approx. 3.4 sec. or less in b/w; 4.7 sec. or less in colour

CPU: Freescale QorIQ P1022 (Dual Core) 1067MHz

Memory (standard max.): 3.5 GB RAM + 320 GB HDD

Standard interface: USB 2.0 (Hi-Speed), USB Host 2.0, Fast Ethernet 10Base-T/100BaseTX/1000BaseT, slot for optional print server, slot for optional SD-card, slot for optional Fax System

Dimensions (W x D x H): Main unit: 668 x 767 x 747 mm

Weight: Main unit approx. 114 kg

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

Power consumption:
Printing: 1140 W (in colour), 1050 W (in b/w)
Ready mode: 200 W
Sleep mode: Recover priority 10.7 W or less
Energy saving priority 1.8 W or less

Noise (sound pressure level ISO 7779/ISO 9296):
Printing monochrome: 51.4 dB(A) LpA
Printing in colour: 50.7 dB(A) LpA
Ready mode: 36.1 dB(A) LpA

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 a max paper thickness 0.11 mm. Please use paper recommended by KYOCERA under normal environmental conditions.

Input capacity:
150-sheet multi-purpose tray, 60–300 g/m² (banner 136–163 g/m²), A6R–305 x 457 mm, Tab paper (136–256 g/m²), banner max. 305 x 1,220 mm; 2 x 500-sheet universal paper cassette, 60–256 g/m², 140 x 182–305 x 457 mm
Max. input capacity with options: 7,650 sheets A4

Duplex unit: Duplex as standard supports
A5R–305 x 457 mm, 60–256 g/m²

Output capacity: Standard 250 sheets face-down, max. output capacity 4,300 sheets

PRINT FUNCTIONS

Controller language: PRESCRIBE IIc

Emulations: PCL6 (PCL5c / PCL-XL), KPDL3(PostScript 3 compatible), PDF Direct Print, XPS Direct Print

Operating systems: All current Windows operating systems, Mac OS X Version 10.4 or higher, UNIX LINUX, as well as other operating systems on request.

Fonts/barcodes: 93 outline fonts (PCL), 136 fonts (KPDL3), 8 fonts (Windows Vista), 1 Bitmap font, 45 types of one-dimensional barcodes plus two-dimensional barcode (PDF-417)

Print features: Encrypted PDF Direct Print, IPP printing, e-mail printing, WSD print, secure printing via SSL, IPsec, SNMPv3, Quick copy, proof and hold, private print, job storage and job management functionality

COPY FUNCTIONS

Max. original size: A3

Continuous copying: 1–999

Zoom range: 25–400 % in 1 % steps

Preset 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, interrupt copy, form overlay, stamp function and skip blank page function.

Exposure mode: Auto, manual: 7 or 13 steps

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

SCAN FUNCTIONS

Functionality: Scan-to-email, Scan-to-FTP, Scan-to-SMB, Scan-to-USB Host, Scan-to-box, Network TWAIN, WSD scan

Scan speed: (A4, 300 dpi with DP-772) b/w 160 images per minute, colour 160 images per minute

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, optimised for OCR

Network protocol: TCP/IP

File types: PDF (high compressive, encrypted, PDF/A), Searchable PDF (Option), JPEG, TIFF, XPS

FAX FUNCTIONS (OPTIONAL)

Compatibility: ITU-T Super G3

Modem speed: Max. 33.6 kbps

Transmission speed: Max. 3 seconds (JBIG)

Fax resolution:
Normal: 200 x 100 dpi
Fine: 200 x 200 dpi
Superfine: 200 x 400 dpi
Ultrafine: 400 x 400 dpi

Maximum original size: A3

Compression method: JBIG, MMR, MR, MH

Memory: Standard 12 MB, max. 128 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

Average continuous toner yield in accordance with 5 % coverage A4.

TK-8505K Toner-Kit: Toner Black for 30,000 pages

TK-8505C, TK-8505M, TK-8505Y Toner-Kits: Toner Cyan, Magenta, Yellow for 20,000 pages

WT-860 Waste Toner Bottle: 25,000 sheets (in accordance with 5 % coverage b/w: colour=7:3)

Staple cartridge:
SH-10 for DF-770, BF-730
SH-12 for DF-790

OPTIONS

Fax System (W) B
Internet Fax Kit (A)
Scan Extension Kit (A):
Scan to searchable PDF solution (embedded OCR)
Printing System (13): Fiery Controller
Printing System Interface Kit (B): Interface board for Fiery
Paper handling

DP-770(B) Document processor: (reversing document processor), 100 sheets, 45–160 g/m², A5R–A3, A6 (simplex only)

DP-772 Document processor: (one-path duplex scanning) 175 sheets; 35–220 g/m² (simplex), 50–220 g/m² (duplex); A6R–A3

PF-730(B) Paper feeder: 2 x 500 sheets, 60–256 g/m², A5R–305 x 457 mm, folio

PF-740(B) Paper feeder: 3,000 sheets, 60–256 g/m², A4, B5, letter

PF-770 A4 side deck: 3,000 sheets, 60–300 g/m², A4, B5

PF-780(B) Multimedia tray and paper path unit: 500 sheets, 60–256 g/m², A5R–305 x 457 mm

DT-730(B) Document tray

DF-790(C)* Document finisher + AK-731: Main tray: max. 4,000 sheets A4 (3,000 sheets with attachment BF-730); max. 60–300 g/m²; max. B5R–305 x 457 mm
Sub tray: 200 sheets A4; 60–300 g/m²; A6R–305 x 457 mm
Sub tray (top): 100 sheets; 60–300 g/m²; A6R–A4
Stapling up to 65 sheets A4 or 30 sheets A3 at 3 positions, B5–305 x 457 mm

DF-770(D)* Document finisher + AK-731:
Main tray: 1,000 sheets A4, 60–300 g/m², B5E–305 x 457 mm, 3 positions stapling up to 50 sheets A4 or 30 sheets A3
Sub tray: 100 sheets A4, 60–300 g/m², A4–A6R

PH-7C/PH-7D Punch unit for DF-790(C)/DF-770(D):
2-hole/4-hole/Swedish type, 60–300 g/m², A5R–A3

MT-730(B) Mailbox sorter for DF-790(C):
7 bins x 100 sheets A4, 50 sheets A3/B4, 60–163 g/m²

BF-730 Booklet and tri-folding unit for DF-790(C)
Half folding: 60–256 g/m², A3, B4, A4R
Booklet: max. 16 sheets (64 pages, 60–90 g/m²)
Non-staple folding: max. 5 sheets (60–90 g/m²)
Tri-folding: 60–105 g/m², A4R
Multi tri-folding: 5 sheets (60–90 g/m²), 3 sheets (91–105 g/m²)

JS-730 Job separator:
30-sheet internal job separator, 60–256 g/m², A5R–A3

JS-731 Job separator:
70-sheet external job separator, 60–256 g/m², A5R–A3
*Bridge unit AK-731 is required for the use of DF-790(C) and DF-770(D).

Banner Guide (A): Banner paper feeding guide, up to 10 sheets

Fax memory
MM-16-128: Optional fax memory (128 MB)

Security
Data security kit (E):
In Line with ISO 15408 (Common Criteria) with security level EAL3
Printed Document Guard Kit (B)
USB IC Card Reader: Card Authentication Kit (B)AC Card Reader Holder (E)
UG-33: ThinPrint support
UG-34: Emulation (IBM Proprinter/EPSON LQ-850/Diablo 630)

Optional interface
IB-50: Gigabit-Ethernet board 10BaseT/100BaseTX/1000BaseT
IB-51: Wireless Lan Interface
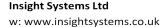
Platen cover (E)
CB-730: Wooden cabinet
CB-731: Metal cabinet

ENERGY STAR | Java POWERED | R6 READY | fiery | HyPAS

YOUR KYOCERA BUSINESS-PARTNER

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