TASKalfa

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TASKalfa 2553ci

COLOUR MULTIFUNCTIONAL
FOR A4/A3 (SRA3) FORMAT

EFFICIENCY WITH SECURITY



When it comes to businesses looking for a multifunctional product which guarantees security and efficiency, the new TASKalfa 2553ci is the ideal solution. Providing high quality printing in vibrant colour with a flexible approach to paper-handling and finishing, it is the complete solution to all of your office document requirements. What's more, security is guaranteed through the use of the latest technology to protect your most valuable data. In addition to usability features such as a touch-screen panel, this TASKalfa device provides all new levels of efficiency for companies looking to boost productivity without compromising on security.

- > Up to 25/12 pages A4/A3 per minute in b/w and colour
- > Outstanding image quality due to advanced colour technology
- > User friendly and tablet like 10.1 inch operation panel
- > Flexible paper handling from A6 up to SRA3 for up to 7,150 sheets
- > Productive finishing options including a space-saving inner finisher
- > Increase productivity and save time with the Human Detection Sensor
- > Comprehensive support for all state of-the-art mobile communications
- > High-level build in security features including data encryption, Trusted Platform Module, Secure Boot and Run Time Integrity Check

KYOCERA
Document Solutions

TASKalfa Safeguarding the security of confidential documents is of paramount importance for today's businesses. The new KYOCERA TASKalfa 2553ci is equipped with excellent security features as standard to ensure your privacy.

GENERAL

Technology: KYOCERA TASKalfa, Laser Colour, HyPAS solution platform
Touch panel size: 256.5 mm (10.1 inch) full-colour touch panel display, speaker for job notification, 15° - 90° swivel mounted
Engine speed (pages per minute): Up to 25/12 pages per minute A4/A43 in colour and b/w; Duplex print speed: 25 ppm A4; Duplex copy speed: 25 ppm, A4
Resolution: 4800dpi equivalent x 1200dpi (print), 600 x 600 dpi (scan/copy)
Warm-up time from power on: Approx. 18 seconds or less
Time to fir st print: 7 / 9.2 seconds or less in b/w/ colour
Time to fir st copy: 7.4/ 9.8 seconds or less in b/w/ colour (DP), 6.4/ 8.5 seconds or less in b/w/ colour (Platen)
CPU: QorIQ T1024 (Dual Core) 1.0GHz
Memory: Standard 4GB RAM + 32GB SSD, Max 4GB RAM + 32GB SSD + 320GB HDD
Standard interface: USB 3.0 (Super-Speed USB), 4 x USB Host Interface, Gigabit Ethernet (10BaseT/100BaseTX/1000BaseT, IPv6, IPv4, IPSec, 802.3az support), optional Wi-Fi (IEEE 802.11b/g/n), 2 eKUIO slots, for optional internal print server or for optional fax system, slot for optional Wireless LAN, Slot for optional SD Card, NFC tag
Dimensions (W x D x H): Main unit: 602 x 665 x 790 mm
Weight: Main unit: Approx. 90 kg
Power source: AC 220 V ~ 240 V, 50/60 Hz
Power consumption:
Printing: 455 W
Copying: 455 W
Low power mode: 50 W
Ready mode: 50 W
Sleep mode: 0.7 W
Noise level (sound pressure level ISO 7779 measurement distance of 1 meter):
Copying/Printing: 48.3 dB (A) in colour
Stand-by mode: 35 dB(A)
Safety standards: TÜV/GS, 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 paper thickness of max. 0.11 mm. Please use paper recommended by KYOCERA under normal environmental conditions.
Input capacity:
Multipurpose tray: 150 sheets, 52 – 300 g/m² (Banner 136 – 163 g/m²), A6R – SRA3 (320 x 450 mm), Custom (98 x 148 to 297 x 457.2 mm), Banner max. 304.8 x 1,220 mm;
Standard universal paper cassette: 2 x 500 sheets, 52 – 300 g/m², Upper cassette A6R up to A4R, lower cassette A6R up to SRA3,
Max. input capacity with options: 7,150 sheets A4
Duplex unit: Duplex as standard supports A6R – SRA3, 64 – 256 g/m²
Output capacity: Standard 500 sheets face-down, max. output capacity 4,300 sheets

PRINT FUNCTIONS

Controller language: PRESCRIBE
Emulations: PCL6 (PCL5c/PCL-XL), KPDL3 (PostScript 3 compatible), PDF Direct Print, XPS Direct Print and Open XPS
Operating systems: All current Windows operating systems, Mac OS X version 10.9 or higher, UNIX LINUX, as well as other operating systems on request.
Fonts/barcodes: 93 outline fonts (PCL), 136 fonts (KPDL 3), 8 fonts(Windows Vista), 1 Bitmap font, 45 types of one-dimensional barcodes, 1 type of two-dimensional barcode (PDF417)
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 functionality
Mobile printing support: KYOCERA Mobile Print app for iOS and Android, AirPrint, Mopria, NFC, Direct Wi-Fi, Google cloud print

COPY FUNCTIONS

Max. original size: A3/Ledger
Continuous copying: 1 – 9999
Zoom range: 25 – 400% in 1% steps
Preset magnification ratios: 5R/5E,
Exposure mode: Auto, manual: 16 steps
Image adjustments: Text + Photo, Photo, Text, Diagram/Map
Features: Scan-once-copy-many, electronic sort, 2in1, 4in1, image repeat, page numbering, cover mode, booklet copy, interrupt copy, form overlay, margin shift, auto cassette change, skip blank page, ID copy

SCAN FUNCTIONS

Functionality: Scan to e-mail, Scan to FTP, Scan to SMB, Scan to USB Host, Scan to box, Network TWAIN, WIA/WSD scan
Scan speed: 180 images per minute (300 dpi, A4 duplex, with DP-7130) in b/w and colour
Scan resolution: 600dpi x 600dpi , 400dpi x 400dpi , 200dpi x 400dpi, 300dpi x 300dpi , 200dpi x 200dpi , 200dpi x 100dpi; 256 greyscales per colour
Max. scan size: A3, Ledger
Original recognition: Text, photo, text + photo, Light Text / Fine Line, optimised for OCR
File types: TIFF, PDF, PDF/A, JPEG, Open XPS, Encrypted PDF, High compression PDF, PDF/A-1a/b, PDF/A-2a/b/u, Searchable PDF(option), MS Office file(option)

FAX FUNCTIONS (OPTIONAL)

Compatibility: ITU-T Super G3
Modem speed: Max. 33.6 kbps
Transmission speed: Max. 3 seconds (JBIG)
Scanning speed: 2.0 seconds or less
Maximum original size: A3, Banner up to 1,600 mm
Compression method: JBIG/ MMR / MR / MH
Features: Network faxing, rotate transmission, rotate reception, encrypted transmission and reception, duplex fax reception, memory reception, mailbox, remote diagnostics, polling transmission and reception, broadcast, Optional Internet-fax, dual fax with second fax system 12

CONSUMABLES

Average continuous toner yield in accordance with 5% coverage A4.
TK-8345K Toner-Kit: Toner black for 20,000 pages A4
TK-8345C, TK-8345M, TK-8345Y Toner-Kits: Toner cyan, magenta, yellow for 12,000 pages
WT-8500 Waste Toner Bottle: 40,000 sheets (in accordance with 5% coverage b/w : colour = 7 : 3)
Staple cartridge:
SH-10 5000 x 3 staples, DF-7100, DF-7120 and BF-730
SH-12 5000 x 3 staples, for DF-7110

OPTIONS

Fax System 12
Internet Fax Kit (A)
Scan Extension Kit (A):
Scan to searchable PDF solution (embedded OCR), convert to PDF or MS Office (docx, xlsx, pptx)
Paper handling
DP-7100 Document processor: (Reversing), 140 sheets, 35 – 160 g/m² (simplex), 50–120 g/m² (duplex), A6R - A3– Banner up to 1,900 mm
DP-7110 Document processor: (one-path duplex scanning) 270 sheets at 50 – 80 g/m² ; 35–220 g/m² (simplex) , 50–220 g/m² (duplex), A6R – A3, Banner up to 1,900 mm
DP-7120 Document processor: (Reversing), 50 sheets, 45 – 160 g/m² (simplex), 50 – 120 g/m² (duplex) A5R – A3, Banner up to 1,900 mm
DP-7130 Document processor: (one-path duplex scanning with ultrasonic sensor), 270 sheets at 50 - 80 g/m², 35–220 g/m² (simplex), 50–220 g/m² (duplex), A6R–A3, Banner up to 1,900 mm
DT-730(B) Document tray
PF-7100 Paper feeder: 2x 500 sheets, 52 – 300 g/m², A6R – SRA3
PF-7110 Paper feeder: 2x 1,500 sheets, 52 – 300 g/m², A4, B5, letter
PF-7120 A4 side Deck: 3,000 sheets, 60 – 300 g/m², A4, B5, 60–300 g/m²
DF-7100 Inner finisher: 500 sheets A4, 52–300 g/m², A6R–SRA3, Stapling up to 50 sheets A4 or 30 sheets A3 at 3 positions
DF-7110* Document finisher + AK-7110:
Main tray: 4,000 sheets A4; Sub tray: 200 sheets A4; 52 – 300 g/m²; A6R – SRA3
Stapling up to 65 sheets A4 or 30 sheets A3 at 3 positions,
DF-7120* Document finisher + AK-7110:
1,000 sheets A4, 52 – 300 g/m², A6R – SRA3,
Stapling up to 50 sheets A4 or 30 sheets A3 at 3 positions
AK-7110 Attachment kit for DF-7110 and DF-7120:
100 sheets, 52–300 g/m², A6R–SRA3 , * Bridge unit AK-7110 is required when using a finisher
PH-7C/PH-7D Punch unit for DF-7110 and DF-7120:
2-hole/4-hole/Swedish type, 60–256 g/m², A5R–A3
MT-730(B) Mailbox sorter for DF-7110:
7 bins x 100 sheets A4, 50 sheets A3/B4, 60 – 163 g/m²
BF-730 Booklet and tri-folding unit for DF-7110
Half-folding: 52–256 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: Max. 5 sheets (60–105 g/m², A4R
Multi tri-folding: 5 sheets (60–90 g/m²), 3 sheets (91–105 g/m²)
JS-7100 Job separator:
100-sheet internal job separator, 52 – 300 g/m², A5R – SRA3
PH-7120: Inner punch unit for DF-7100 inner finisher
PH-7130: Inner punch unit for DF-7100 inner finisher/ Swedish type
Banner Guide 10: Banner paper feeding guide, 10 sheets
Storage:
HD-12: HDD 320 GB
NK-7120 Numeric keypad
Keybordholder 10
USB IC Card Reader + Card Authentication Kit (B):
Support for various authentication keys available. The card holder is standard
UG-33 AC: ThinPrint support
UG-34 AC: Emulation (IBM Proprinter/EPSON LQ-850/ Diablo 630)
Optional interface
IB-35: Direct Wi-Fi Interface
IB-50: Gigabit-Ethernet board 10 BaseT/100 BaseTX/ 1,000 BaseT
IB-51: Wireless LAN Interface (802.11b/g/n)
Platen cover (E)
CB-7100W: Wooden cabinet
CB-7110M: Metal cabinet

AirPrint mopria HyPAS

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