TASKalfa

The TASKalfa 7002i incorporates extremely durable components that guarantee efficient and reliable operation, to meet the demanding requirements of busy office environments. The TASKalfa 7002i provides effective productivity and maximum flexibility whilst ensuring minimum impact on the environment.

TASKalfa 7002i

GENERAL

Technology
KYOCERA Laser Monochrome, HyPAS™ solution platform
Engine speed (pages per minute): Up to 70/35 ppm A4/A3
Resolution: 1,200 x 1,200 dpi, 2-bit depth for print quality of 4,800 dpi equivalent x 1,200 dpi
Warm-up time from power on: Approx. 30 seconds or less
Time to first page: Approx. 5.2 seconds or less
CPU: Freescale QorIQ T1042 Quad Core 1.2 GHz
Memory: 4.5 GB RAM + 8 GB SSD + 320 GB HDD
Standard interfaces: USB 2.0 (Hi-Speed) x4, USB Host 2.0, Fast Ethernet 10BaseT/100BaseTX/1000BaseT, slot for optional print server, slot for optional SD, SDHC card, slot for optional fax system
Dimensions (W x D x H) – main unit
750 x 822 x 1234 mm (DP, operation panel included)
Weight: Main unit approx. 150 kg
Power source: AC 220 V ~ 240 V, 50/60 Hz
Power consumption
Printing: 1,110 W
Ready mode: 100 W
Sleep mode: 1 W or less
Noise (sound pressure level ISO 7779/ISO 9296)
Printing: 53.5 dB(A) LpA
Ready mode: 30.1 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 paper thickness of max. 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 – 165 g/m²), A6R – 305 x 457 mm, banner max. 305 x 1,220 mm; 2x 1,500-sheet high-capacity paper deck, 60 – 256 g/m², A4, B5; 2x 500-sheet universal paper cassette, 60 – 256 g/m², A5R – 305 x 457 mm incl. custom paper sizes; Max. input capacity with options: 7,650 sheets A4
Document processor: (one-path duplex scanning) 270 sheets; 35 – 220 g/m² (simplex), 50 – 220 g/m² (duplex); A6R – Banner up to 2.200 mm
Duplex unit: Duplex as standard supports A5R – 305 x 457 mm, 60 – 256 g/m²
Output capacity
Standard job separator tray 70 sheets, optional copy tray (D): upper 100 sheets, lower 250 sheets; max. optional 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 OpenXPS

Operating systems: All current Windows operating systems, Mac OS X Version 10.8 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
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
Continuous copying: 1 – 9999
Zoom range: 25 – 400% in 1% steps
Preset magnification ratios: 5R/5E
Digital features: Scan once copy many, electronic sort, 2-in-1 and 4-in-1 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: 16 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, Dual Scan) 220 images per minute
Scan resolution: 600 x 600 dpi, 400 x 400 dpi, 300 x 300 dpi, 200 x 400 dpi, 200 x 200 dpi, 200 x 100 dpi (24 bit)
Max. scan size: A3, Banner up to 2.200 mm
Original recognition: Text, photo, text + photo, optimised for OCR
File types: PDF (high compression, encrypted, PDF/A), Searchable PDF (OCR), JPEG, TIFF, XPS, OpenXPS

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
600 x 600 dpi
Maximum original size: A3, Banner up to 1,600 mm
Compression method: JBIG, MMR, MR, MH
Features: Opt. Internet-fax, network faxing, rotate transmission, rotate reception, duplex fax reception, memory reception, mailbox, remote diagnostics, dual fax with second fax system 12

CONSUMABLES

TK-6725 Toner-Kit: Average continuous toner yield 70,000 pages in accordance with 6% coverage A4
WT-861 Waste Toner Bottle
600,000 sheets (in accordance with 6% coverage)
Staple cartridge: SH-10 for BF-730, SH-12 for DF-7110

OPTIONS

Fax System 12
Internet Fax Kit (A)
Paper handling
PF-730(B) Paper feeder
2x 500 sheets, 60 – 256 g/m², A5R – 305 x 457 mm, folio
PF-740(B) Paper feeder
2x 1,500 sheets, 60 – 256 g/m², A4, B5, letter
PF-7130 Paper feeder
500 sheets, 60 – 256 g/m², A5R – 305 x 457 mm
PF-7120 A4 side deck: 3,000 sheets, 60 – 256 g/m², A4, B5
DF-7110 Document finisher
Main tray: max. 4,000 sheets A4 (3,000 sheets with BF-730 attachment); 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
PH-7C/PH-7D Punch unit for DF-7110
2-hole/4-hole/Swedish type, 60 – 300 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: 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)
Copy tray (D): upper tray 100 sheets, lower tray 250 sheets
Banner Guide (A)
Banner paper feeding guide, up to 10 sheets
Security
Data Security Kit (E)
In line with ISO 15408 (Common Criteria) with security level EAL3
USB IC Card Reader: Card Authentication Kit (B)
Keybordholder 10
Numeric keypad: NK-7100
UG-33 AC: ThinPrint support
UG-34 AC: Emulation (IBM Proprinter/EPSON LQ-850)
Optional interface
IB-35 : Direct Wi-Fi Interface
IB-50: Gigabit-Ethernet board 10BaseT/100BaseTX/1000BaseT
IB-51: Wireless Lan Interface

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