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TASKalfa 5002i

BLACK & WHITE
MULTIFUNCTIONAL SYSTEM

POWERFUL PERFORMANCE... CONNECTING INFORMATION AND WORKFLOW.



With an uncompromising feature set, the versatile TASKalfa 5002i is a powerful Black and White MFP that streamlines business-critical print, copy, and color scan tasks. From intuitive walk-up operation to flexible desktop control, the TASKalfa 5002i improves the way you manage information across your enterprise. This powerful platform enables users to quickly and efficiently produce hardcopy documents and digital files with fast throughput and scanning speeds. To further automate workflow, the TASKalfa 5002i can be equipped with added paper capacity and finishing, for maximum productivity and minimum job turnaround time. Integrated business applications can further enhance capabilities, and keep information moving at the speed of your business.

- > Crisp Black and White Output up to 50 Pages per Minute
- > Exceptional Print Quality at up to 1200 dpi

- > Scalable Paper Capacity for Longer Job Runs
- > Flexible Media Support and Paper Sizes up to 12" x 48"
- > Customizable 9" Color Touch Screen with Intuitive, Tablet-like Home Screen
- > Robust Portfolio of Business Applications for Enhanced Capabilities, such as Scan Distribution to Back-end Applications and Document Management Systems
- > Advanced Finishing Options for Professional Output, including a 1,000-sheet External Finisher
- > Standard USB Host Interface for On-the-Go Printing and Scanning
- > Efficient Color Scanning up to 180 ipm
- > Convenient Wireless Printing and Scanning
- > Apple AirPrint®, Google Cloud Print™ and KYOCERA Mobile Print Compatible for a Mobile Printing Solution

TASKalfa 5002i

BASIC SPECIFICATIONS

Configuration: Black & White Multifunctional System – Print/Scan/Copy/Optional Fax

Pages Per Minute: Letter: 50 ppm, Legal: 30 ppm, Ledger: 25 ppm, 12" x 18": 25 ppm (print only)

Warm Up Time: 17 Seconds or Less (Power On)

First Page Out:

Copy: 3.7 Seconds or Less
Print: 4.3 Seconds or Less

Display: 9" Color Touch Screen Control Panel

Resolution / Bit Depth: 600 x 600 dpi; 9600 dpi x 600 dpi; 1200 x 1200 dpi

Memory / Hard Disk Drive: 4GB RAM / 8GB SSD / 320GB HDD Standard

Duplex: Standard Stackless Duplex Supports Statement to 12" x 18", 14 lb Bond – 166 lb Index (52 – 300gsm)

Standard Output Tray: Statement – 12" x 18" / 500 sheets; up to 12" x 48" Banner (Single Sheet)

Electrical Requirements: 120V, 60Hz, 12A; 220-240V, 50Hz, 7.2A

Typical Electricity Consumption (TEC): 120V: 2.4 kWh/week; 220V: 2.4 kWh/week

Dimensions: 23.70" W x 26.18" D x 31.10" H

Weight: 180.78 lbs

Maximum Monthly Duty Cycle: 225,000 Pages per Month

PAPER SUPPLY

Standard Paper Sources: Dual 500 Sheet Trays, 150 Sheet MPT, Auto Selection/Switching

Optional Paper Sources: Dual 500 Sheet Trays (PF-7100), Dual 1,500 Sheet Trays (PF-7110); Side LCT: 3,000 Sheet Capacity Tray (PF-7120)¹

Paper Capacity: Standard: 1,150 Sheets; Maximum: 7,150 Sheets

Paper Size:

Tray 1 – 5.5" x 8.5" – 8.5" x 14" (Statement to Legal); Tray 2 – 5.5" x 8.5" – 12" x 18", Custom Size; PF-7100: 5.5" x 8.5" – 12" x 18"; PF-7110, PF-7120: 8.5" x 11"; MPT: 5.5" x 8.5" – 12" x 18" (Multiple Sheets); Up to 12" x 48" Banner (Single Sheet)

Paper Weight: Trays / MPT: 14 lb Bond – 166 lb Index (52 – 300gsm)

Input Materials: Standard/Optional Drawer: Plain Paper, Bond Paper, Recycled Paper, Envelopes; MPT: Plain Paper, Bond Paper, Recycled Paper, Cardstock, Transparencies, Labels, Envelopes

SECURITY SPECIFICATIONS

Standard: Local Authentication, Network Authentication (IPsec, HTTPS, LDAP over SSL, SNMPv3); Secure Print (IPP over SSL); Scan to Email (POP3/SMTP over SSL); Scan to FTP (FTP over SSL); Scan to SMB/PC/USB; FTP over SSL

Optional: Data Security Kit (E): HDD Overwrite Mode, HDD Data Encryption

PRINT SPECIFICATION

Standard Controller: Freescale QorIQ T1024 (Dual Core) / 1.2GHz PDLs / Emulations: PRESCRIBE, PCL6 (PCL-XL / PCL5), KPDL3 (PS3), XPS, OPEN XPS; Optional (UG-34): IBM ProPrinter, Line Printer, LQ-850

Print Resolution: Up to 1200 x 1200 dpi

Fonts: 136 KPDL3, 93 PCL6, 8 Windows Vista, 1 Bitmap

OS Compatibility: Windows: XP/Vista/7/8/8.1/10/Server 2003/Server 2008/Server 2008 R2/Server 2012/Server 2012 R2; Novell NetWare 3.x/4.x/5.x/6.x; Mac OS 10.x; AirPrint Enabled; Sun OS 4.1.x; Solaris 2.x; AIX; HP-UX (LPR)

Mobile Printing: Apple AirPrint®, Google Cloud Print™, KYOCERA Mobile Print

Interfaces: Standard: 10/100/1000BaseTX, Hi-Speed USB 2.0, 4 USB Host Interfaces, 2 Expansion Slots

Optional: 10/100/1000BaseTX (IB-50 for Dual NIC), IEEE 802.11 b/g/n (IB-51 for Wireless LAN Interface)

Network Print and Supported Protocols: TCP/IP, NetBEUI, IPv4, IPv6, IPsec, HTTP, LPD, FTP, IPP, RawPort, LLD, SNT, DHCP, SMTP, POP3, DNS, SNMPv1/v2, WSD Scan/Print

Drivers: KX Driver, PCL Mini Driver, KPDL Mini Driver, KX Driver for XPS, Network Fax Driver, TWAIN Driver, WIA Driver, PPD for MAC, PPD for Linux

Utilities: KYOCERA Net Admin, KYOCERA Net Viewer, PDF Direct Print, Command Center RX

SCAN SPECIFICATIONS

Scan Type: Color and Black & White Scanner

Scan Resolution: 600 dpi, 400 dpi, 300 dpi, 200 dpi, 200 x 100 dpi, 200 x 400 dpi

File Formats: TIFF (MMR compression), PDF (MMR compression), PDF (high compression), OpenXPS, XPS, JPEG

PDF Extension: Searchable PDF (OCR) Option

Scan Speeds (mono/color, @300 dpi):

DP-7100: Simplex: 80 ipm B&W / 80 ipm Color;

Duplex: 48 ipm B&W / 48 ipm Color

DP-7110: Simplex: 100 ipm B&W / 100 ipm Color;

Duplex: 180 ipm B&W / 180 ipm Color

Connectivity / Supported Protocols: 10/100/1000BaseTX, TCP/IP, Hi-Speed USB 2.0

Scanning Functions: Scan to Folder (SMB), Scan to Email, Scan to FTP, Scan to FTP over SSL, Scan to USB, WSD Scan, TWAIN Scan

Original Size: Through DP: Statement to Ledger (5.5" x 8.5" – 11" x 17"); Glass: Up to 11" x 17"

Drivers: TWAIN/WIA Driver

COPY SPECIFICATIONS

Copy Resolution: 600 x 600 dpi

Image Mode: Text, Photo, Text/Photo, Graphic/Map

Continuous Copy: 1 – 999 / Auto Reset to 1

Additional Features: Auto Magnification, Auto Paper Select, Auto Start, Auto Drawer Change, Interrupt Copy, Positive / Negative Reverse, Mirror Image, Rotate Copy, Border Erase, Split Copy, Electronic Sort, Margin Shift, Page Number, Form Overlay, XY Zoom, Prevent Bleed Through, Text Stamp, Bates Stamp, Blank Page Skip

Job Management: 1,000 Department Codes, Job Programs, Job Build, Shortcut Keys, Repeat Copy

Color Adjustment: One Touch, Hue, Auto Exposure, Sharpness

Magnification / Zoom: Full Size, 4 Reduction, 4 Enlargement Preset Ratios, 25 – 400% in 1% Step Increments

Document Box: Custom Box, Job Box, Removable Memory Box, Fax Box (with optional Fax System)

OPTIONAL DOCUMENT PROCESSORS²

Type / Capacity:

DP-7100: Reversing Automatic Document Processor / 140 Sheets

DP-7110: Dual Scan Document Processor / 270 Sheets

Acceptable Originals: 5.5" x 8.5" – 11" x 17"

Acceptable Weights:

DP-7100: Simplex: 13 lb Bond – 90 lb Index (45 – 160gsm);

Duplex: 16 lb – 32 lb Bond (50 – 120gsm)

DP-7110: Simplex: 13 lb Bond – 120 lb Index (35 – 220gsm);

Duplex: 16 lb – 120 lb Index (50 – 220gsm)

OPTIONAL FAX SPECIFICATIONS

Fax Type: Fax System 12

Compatibility / Data Compression: G3 Fax / MMR, MR, MH, JBIG

Transmission Speed / Modem Speed: Less than 3 seconds / 33.6 Kbps

Fax Memory: Standard 170 MB

Driver: Network Fax Driver

Fax Functions: Network Fax, Broadcast, Duplex Transmission/ Reception, Encrypted Transmission/Reception, Polling Transmission/Reception

OUTPUT & FINISHING OPTIONS

OPTIONAL 500 SHEET INTERNAL FINISHER DF-7100³

Stack / Staple Capacity: 500 Sheets / 50 Sheets (up to 24 lb Bond [90gsm])

Paper Size: 5.5" x 8.5" – 12" x 18"

Paper Weight: 14 lb Bond – 166 lb Index (52 – 300gsm)

Edge Staple Position: 3 Positions: Front 1 Staple, Edge 1 Staple, Face 2 Staples

Optional Punch: PH-7100 2 and 3 Hole Punch Unit, Supports 5.5" x 8.5" – 12" x 18"; 14 lb Bond – 166 lb Index (52 – 300gsm)

Dimensions: 19.60" W x 20.98" D x 6.73" H

OPTIONAL 1,000 SHEET FINISHER DF-7120^{3,4}

Stack / Staple Capacity: Main Tray: 1,000 Sheets / 50 Sheets (up to 24 lb Bond [90gsm])

Paper Size: 5.5" x 8.5" – 12" x 18"

Paper Weight: 14 lb Bond – 166 lb Index (52 – 300gsm)

Edge Staple Position: 3 Positions: Top Left, Bottom Left, Center Bind

Optional Punch: PH-7A 2 and 3 Hole Punch Unit, Supports 5.5" x 8.5" – 12" x 18"; 14 lb Bond – 166 lb Index (52 – 300gsm)

Dimensions: 21.57" W x 24.35" D x 4.1.34" H

OPTIONAL 4,000 SHEET FINISHER DF-7110^{3,4}

Stack / Staple Capacity: Main Tray (A): 4,000 Sheets; Sub Tray (B): 200 Sheets / 65 Sheets (up to 24 lb Bond [90gsm])

Paper Size: 5.5" x 8.5" – 12" x 18"

Paper Weight: 14 lb Bond – 166 lb Index (52 – 300gsm)

Edge Staple Position: 3 Positions: Top Left, Bottom Left, Center Bind

Optional Punch: PH-7A 2 and 3 Hole Punch Unit, Supports 5.5" x 8.5" – 12" x 18"; 14 lb Bond – 166 lb Index (52 – 300gsm)

Dimensions: 23.91" W x 26.32" D x 4.1.78" H

Optional Booklet Folder / Tri-fold Unit: BF-730 Booklet Folder

supports 8.5" x 11", 8.5" x 14", 11" x 17"; Fold booklet staple:

16 lb – 24 lb Bond (60 – 90gsm) 16 sheets; 25 lb – 28 lb Bond

(91 – 105gsm) 13 sheets; Fold booklet no staple: 16 lb –

24 lb Bond (60 – 90gsm) 5 sheets; 25 lb Bond – 72 lb Index

(91 – 120gsm) 3 sheets; 32 lb Bond – 110 lb Cover (121 – 256gsm)

1 sheet; Trifold supports 8.5" x 11" only; 16 lb – 24 lb Bond

(60 – 90gsm) 5 sheets; 25 lb Bond – 72 lb Index (91 – 120gsm)

3 sheets; 16 lb – 28 lb Bond (60 – 105gsm) 1 sheet

Optional Multi-Bin Mailbox: MT-730(B) includes 7 Trays;

Supports 16 lb Bond – 90 lb Index (60 – 163gsm); Stack

Capacity per bin: 100 Sheets: 5.5" x 8.5", 8.5" x 11";

50 Sheets: 8.5" x 14", 11" x 17"

ADDITIONAL OPTIONS

Bridge Unit Attachment Kit (AK-7100), Banner Guide 10, Internet

Fax Kit (A), Card Authentication Kit (B), Gigabit NIC (IB-50),

Wireless LAN IEEE802.11b/g/n (IB-51), ThinPrint (UG-33),

Emulation (UG-34), Document Tray (DT-7100), Scan Extension

Kit (A) for Searchable PDF/OCR, Keyboard Holder 10, Data Security

Kit (E), Numeric Keypad (NK-7110), Job Separator (JS-7100)

¹ Requires PF-7100 or PF-7110

² Only 1 Document Processor can be installed

³ Only 1 Output Option can be installed

⁴ Requires Bridge Unit Attachment Kit (AK-7100)

⁵ Requires DF-7110

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