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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)<sup>1</sup>

**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 PROCESSORS<sup>2</sup>

**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-7100<sup>3</sup>

**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<sup>3,4</sup>

**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 4.134" H

### OPTIONAL 4,000 SHEET FINISHER DF-7110<sup>3,4</sup>

**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 4.178" H

**Optional Booklet Folder / Tri-fold Unit<sup>5</sup>: 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<sup>6</sup>: 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)**

<sup>1</sup> Requires PF-7100 or PF-7110

<sup>2</sup> Only 1 Document Processor can be installed

<sup>3</sup> Only 1 Output Option can be installed

<sup>4</sup> Requires Bridge Unit Attachment Kit (AK-7100)

<sup>5</sup> Requires DF-7110

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Headquarters: 225 Sand Road, Fairfield, NJ 07004-0008, USA  
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