



Document Solutions

> PRINT > COPY > SCAN > FAX

TASKalfa 5501i
TASKalfa 4501i
TASKalfa 3501i

MONOCHROME MULTIFUNCTION PRODUCT
FOR A4/A3 FORMAT



THE IRRESISTABLE
USER-CENTRIC, ALL-ROUND
PRODUCTIVE MONOCHROME
SYSTEM





Born to be Extraordinary

KYOCERA Document Solutions is Extraordinary for

- Broad Range of Multifunctional Devices and Printers
- Optimized Total Cost of Ownership (TCO)
- Reliable with Long Life Drum and Parts
- New and Advanced Technology

KYOCERA Document Solutions strives to be a Company that contributes to the society and demonstrates “Customer First” principle by providing customers with maximum value to increase their satisfaction. By adhering to the mission of producing document management devices that take balance between “Economy” and “Ecology”, KYOCERA Document Solutions succeeds to develop document management devices with advanced technologies which help customers to optimize office productivity and efficiency at a low total cost of ownership and, at the same time, improving environmental performance.

Build from Color Device Technology, Performance as Sound as a Color Device

These new flagship A3 Monochrome MFPs are developed based on color models technology to produce the best document output in any format. Designed specifically with the customer in mind, these devices incorporate high usability, advanced productivity and efficiency to put users at ease in producing and managing office documents. The top speed color scanning system helps save and share original color documents in an office workflow even with a monochrome device. Support versatile imaging and advanced finishing, integrated and optional business applications, the capabilities of the system can be elevated to optimize your business document workflow as well as to reduce your document and management related costs.

Salient User-Centric Features and Functionalities Highlights

For Top Productivity, Document Security and Managed Cost in PRINT, COPY, SCAN and FAX

Top Productivity Highlights

- A4 copy/print speed up to 35/45/ 55 cpm.
- Top speed color scanning system with dual scan speed up to 160/80 ipm A4 Color/Mono*¹.
- Fast first copy time in just around 3 seconds*².
- Standard 160GB hard disk capacity and 2GB RAM to meet heavy duty tasks without additional hard drive.
- Up to maximum 7,150 sheets paper handling capacity and standard paper weight from 256g/m² up to 300g/m² media capacity .
- Peripheral connectivity with 4 x USB Host Interface.
- Diversified Finishing capabilities to meet different users’ requirements in producing professional business document especially heavy volume users.
- Intelligent calibration system ensures consistent reproduction without interruption by calibration during printing to attain top productivity in high coverage printing, heavy media printing and booklet printing.

*1 Optional DP-772 required. *2 For TASKalfa 5501i. *3 Only applies to Multi-Purpose Tray (MPT).



User-Centric Functionalities in COPY/PRINT/SCAN/FAX

Enhance Efficiency and Optimize Productivity

- **Skip Blank Page:** Blank page is skipped during making copies at Document Processor to save unnecessary cost.
- **Dedicated Preset Copy Mode for Special Original Media:** Newspaper Copy, Technical Drawing Copy, ID Copy.
- **Prevent Bleed-thru:** Remove unwanted background when copying or scanning printed double-sized thin paper (e.g. newspaper, NCR paper, and magazine).
- **Carbon Copy:** Print an additional copy or copies of a document from a different media source or using a different media type.
- **Banner Print:** Produce banner with various paper weight in-house anytime in need.

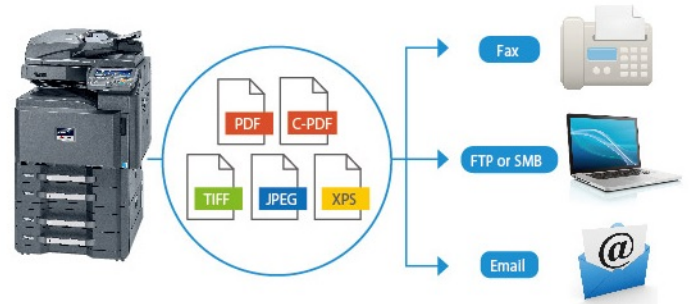


- **Tab Paper Printing:** Allow users to divide certain sections of a document by inserting index tab dividers of standard kind or customized kind produced by the users.
- **USB Scan to/Direct Print:** Scan to or print directly from USB Memory in PDF, C-PDF, TIFF, JPEG or XPS format.



- **Bates Stamp:** Add customized stamp or default stamp (e.g. date/numbering/text/User ID) manually or automatically in printing/copying/sending to facilitate audit trail and identification of the output documents.
- **Thumbnail Image Preview:** Easy to check image preview when Stamp function or Form Overlay function is used.
- **Searchable PDF function (Optional):** Scan original paper document, separates texts and images via OCR function to convert texts into text data and composes PDF by combining the images and the text data. This facilitates reuse of PDF file and easily accessible using the search function in PDF file format.
- **High Compressed PDF Size:** Adopt new image analysis technology to achieve high compressed PDF to smaller file size.

- **Scanned Image File Size Check:** Check the actual scanned document size does not exceed limit before actual sending to e-mail.
- **FTP/SMB/Email/Fax Multi-Sending:** Send document to different destinations (email addresses, folders, etc.) in a single scan operation.



- **Simple Fax Forwarding:** Forwards any incoming fax to other destinations by Email, SMB or FTP (Optional).



- **i-FAX Sending (Optional):** Send and receive i-FAX without the mail service by installing Direct SMTP function.
- **Job Skip:** Automatically prioritize the error print job to avoid machine come to a halt in case of

1. Paper empty in specific tray
2. Mismatched paper size
3. Mismatched media type

Received Order Order of Received JOBS				JOB Execution Order Order of Printed JOBS			
Sequence	Job	Paper Size	Status	Sequence	Job	Paper Size	Status
2	0001	A3	NG	1	0001	A3	OK
3	0002	A4	OK	2	0001	A4	OK
1	0003	A5	NG	3	0002	A3	NG
4	0004	A4	OK	4	0003	A5	NG

- **Job Finish Notice:** Send email notification to specified user when a copy/scan job is completed.





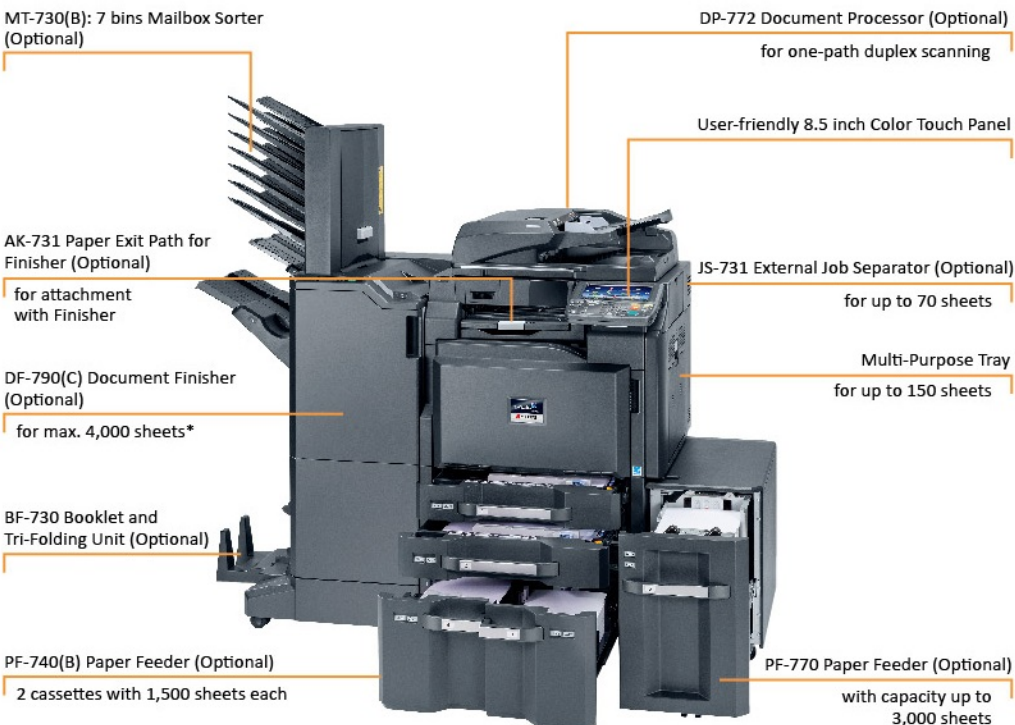
User-Centered Design and Usability with Simple Operation

- **Intelligent Control Panel:** Excellent clarity 8.5 inch color touch panel display with swivel type operability similar to smart phone and tablet.
- **Home Screen:** All commonly used functions and applications are found on default Home Screen. The Home Screen can be customized easily to meet different use (or Group User) needs for immediate access to commonly used functions.

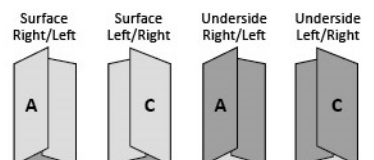
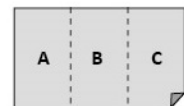


- **Printer Driver's Quick Print Tab:** Create and save frequently used custom profiles as graphic icons to allow programming of complex jobs in one click.
- **Custom Box:** Ease-of-use Custom Box provides long term job storage at device, allowing users to securely print and store jobs on the device and output them when required.
- Card Reader and USB keyboard are seamlessly built in with the mainframe.
- **Wireless LAN enabled (Optional):** Enhance flexibility for printing without LAN line.

Transform the Device into an All-Around Device with Robust Finishing Unit



- Allow automatic stapling, manual stapling** and booklet finishing*** (Optional).
- Provide a variety of Folding Method (Center Fold or Tri-Fold***).
Tri-Fold: 1 sheet (max. 256g/m²) to 5 sheets (max. 90g/m²).



*3,000 sheets when BF-730 is attached to DF-790(C).
**Optional DF-790(C) is required.
***Optional DF-790(C) & BF-730 are required.

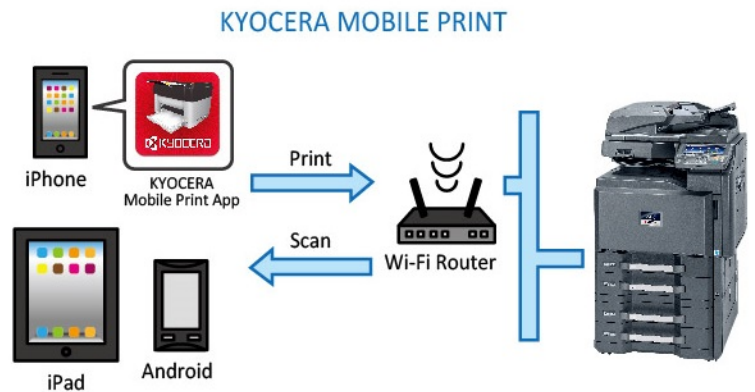


Excellent Image Quality and Consistency

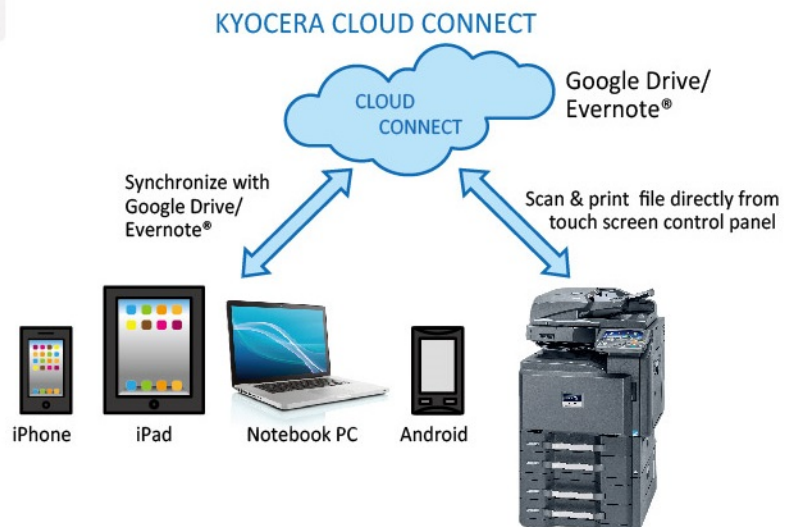
- KYOCERA Image Refinement (KIR) technology to produce excellent black image quality with consistency.
- Build from color device technology to achieve superior output quality: Dark solids and text; consistency of line thickness and distinction between closely spaced fine lines; and excellent halftones in both black print and copy modes.

Mobile & Cloud for a Mobile Workforce

- **KYOCERA Mobile Print:** An app-based solution that enables users to simply and conveniently print documents, web pages, and images on demand from virtually anywhere, on their Apple and Android smartphone and tablet devices to select KYOCERA MFPs and printers. Users can also scan files and images from same MFPs to their mobile devices. Our devices also support AirPrint for iPhone and iPad.



- **KYOCERA Cloud Connect (Optional):** Retrieve and print files in Google Drive and Evernote®, a cloud service provider, directly from any KYOCERA HyPAS-enabled MFPs. You can even upload scanned files directly to Google Drive and Evernote® – directly from the MFP, without going through a computer.



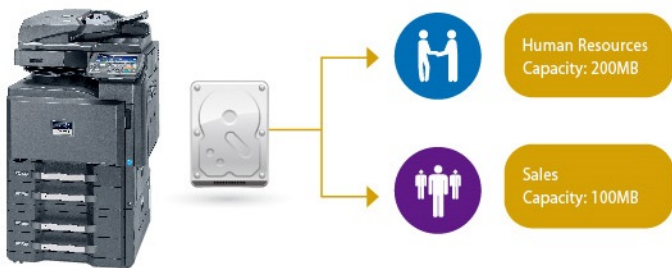


Multiple Systems for a Safe and Secure Documentation Workflow

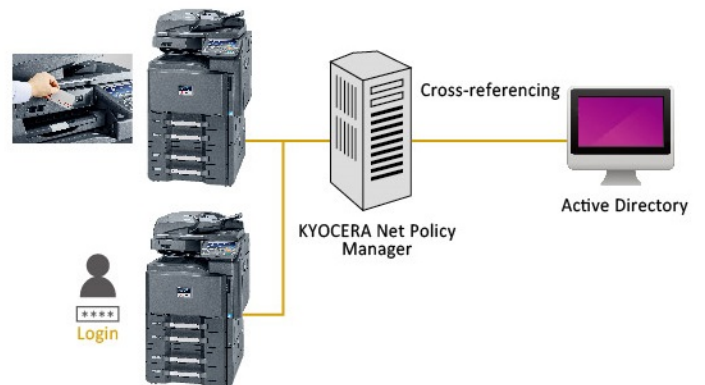
- **Private Print:** Release print job at the device by entering a preset four-digit access code when making a print at KYOCERA KX Driver.
- **Password Protection Setting:** Allow administrator to set Password Policy to limit user access to designated capacity.

- **KYOCERA Net Policy Manager (Optional):** Give staff the flexibility to send a document to print then collect it whenever they want from whichever multifunctional they prefer. This helps them avoid busy devices, prevents documents being collected by the wrong person.

If you add the Card Authentication Kit (Optional) for KYOCERA Net Policy Manager, you are able to swipe your ID Card to get your print document directly. User Administrator can also set the IC Cards to allow quick and secure access with pre-defined user restrictions such as output quota.



- With the aid of **Network Authentication**, IT Department can manage user authentication easily by incorporating with centralized Authentication Server (NTLM, Kerberos, KYOCERA Net Policy Manager*).



- **KYOCERA Data Security Kit (Optional):** Encrypt data before storing in the hard disk and automatically overwrite all data stored in the hard drive when the data becomes unnecessary.
- **FAX Memory Overwrite (Optional):** Erase FAX memory after sending or receiving for confidentiality.

- **Security Watermark:** Distinguish original from copies and provides protection for sensitive document against duplication.





Maximize Savings, Minimize Cost

Energy savings design

- **Weekly Timer:** Allow administrator to preset the machine on and off time to maximize power savings.
- **EcoPrint:** Flexible EcoPrint setting to consume less energy and toner.
- **Energy Saver:** 1.8w or less power consumption at deep sleep Mode.

Design for a better environment

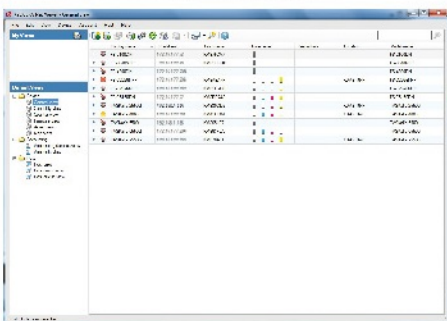
- Leading Long-life Mega Surface Amorphous Silicon (A-Si) Drum, developer and replacement parts.
- Parts for Recycling.
- Non-toxic Materials.
- Quiet operation design for a comfortable Working Environment.

Smart utilities for managed print and minimize related device management costs

- **KYOCERA Command Center RX:** By using a web browser, the authorized administrator can access the built-in KYOCERA Command Center RX and check the operation status of the device, toner level, paper availability, as well as change settings related to security, network printing and advanced network setting etc.



- **KYOCERA Net Viewer:** A comprehensive network management tool used to monitor, maintain, and update up to 100 network printing devices locally and remotely. Through KYOCERA Net Viewer, administrators can simply install and update firmware on all KYOCERA connected devices while easily monitoring printed black/color pages, device configuration, accounting, toner usage, and alerts. By implementing KYOCERA Net Viewer, the manpower required to monitor your connected devices is greatly reduced.





Eco Mark (Japan)



EcoLeaf Environmental Label (Japan)



Law on Promoting Green Purchasing (Japan)

KYOCERA Document Solutions has been actively promoting the acquisition of various environment labels, aiming to provide products that are safe and comfortable for our customers to use and have minimal environmental impact.

		Main Specifications		
Model		TASKalfa 3501i	TASKalfa 4501i	TASKalfa 5501i
Main Function		Copy, Print, Scan, Fax (Optional)		
Writing Method		Semiconductor Laser		
CPU		P1022 (Dual Core) / 800MHz		
Print Speed (A4)	Simplex	35 cpm	45 cpm	55 cpm
Scanning Speed (A4, 300dpi)	DP-770(B) (Mono/Color)	75/50 ipm	75/50 ipm	75/50 ipm
	Duplex	45/34 ipm	45/34 ipm	45/34 ipm
	DP-772 (Mono/Color)	80/50 ipm	80/50 ipm	80/50 ipm
	Duplex	160/80 ipm	160/80 ipm	160/80 ipm
Memory/ HDD Capacity		2GB/ 160GB		
Warm Up Time		23 seconds		
Paper Capacity	Standard	1,150 sheets: 2 x 500 sheets (Cassette) + 150 sheets (MPT)		
	Maximum	7,150 sheets (Main Unit + PF-740(B) + PF-770 + MPT)		
Paper Size	Cassette	Min. A5R - Max.12"x18" (304 x 457mm)		
	MPT	Min. A6R - Max.12"x18" (304 x 457mm) & Banner Print of 1,220mm		
Paper Weight	Cassette	60 to 220g/m ² (Standard)/ 60 to 256 g/m ² (Optional)		
	MPT	60 to 300 g/m ²		
Duplex Printing		Paper size: B5 to 12"x18"; Paper weight: 60 to 256 g/m ²		
Control Panel		8.5 inch Color Touch LCD Panel		
Dimension (W x D x H) (Main Unit)		648 mm x 767 mm x 747 mm		
Weight (Main Unit)		Approx. 86kg		
Power Consumption (Standard configuration)	Copy/Print Mode	660W or less	780W or less	890W or less
	Stand-by Mode		170W or less	
	Energy Saver		1.8W or less	
Noise (ISO7779/ ISO9296)	Copy/Print Mode	69.5dB(A)	72.5dB(A)	75dB(A)
	Stand-by Mode		58dB (A)	
Copy Functions (Standard)				
Copy Size		Max. A3 (Ledger) - Min. A6R		
Resolution		600 x 600 dpi		
First Copy Time		4.7 sec	3.8 sec	3.2 sec
Zoom Ratio	Manual	25% to 400% (1% per Step)		
	Pre-defined	Easy setting: 4R4E; Detail setting: 13 steps		
Multiple Copy		1 to 999		
Print Functions (Standard)				
Resolution		600 x 600 dpi; 9600 x 600 dpi level		
PDL		PRESCRIBE, PCL6, KPDLL3 (PostScript 3 compatible), XPS, PDF Direct Print		
First Print Out Time		6.0 sec	5.3 sec	4.9 sec
Supported Protocol		NetBEUI, IPv6, IPv4, IPsec, IPP, IPP over SSL, WSD Print, Bonjour		
Operating System Supported		Windows Server 2003, Windows Server 2008, Windows Server 2008 R2, Windows Server 2012, Windows XP, Windows Vista, Windows 7, Windows 8; Apple Macintosh OS 10.x		
Interface		1000BASE-T/100BASE-TX/10BASE-T; USB2.0 High Speed x1; USB Host interface (USB Host) x 4		
USB Memory Printing		Standard		
USB Memory Printing Format		TIFF, JPEG, PDF, XPS		
e-MPS Printing		Job retention and Custom Box function		
Scan Functions (Standard)				
Color Selection		Auto Color (Color/Gray); Auto Color (Color/B&W); Full Color; Grayscale; Black & White		
Resolution		600dpi, 400dpi, 300dpi, 200dpi, 200x100dpi, 200x400dpi		
File Format		TIFF, JPEG, XPS, PDF (MMR/JPG/High-compression PDF), Searchable PDF (Optional)		
Image Type Mode		Text, Photo, Text + Photo		
Transmission Type		Scan to SMB; Scan to E-mail; Scan to FTP or FTP over SSL; Scan to USB; TWAIN Scan; WSD Scan		
Address Storage		2,000 addresses (Common address list), 500 groups (Group address list)		
Fax Functions (Optional)				
Original Size		Max. A3 (Ledger) - Min. A5 (Statement)		
Paper Size		Max. A3 (Ledger) - Min. A5 (Statement)		
Coding Method		MMR, MR, MH, JBIG		
Transmission Speed		33.6/31.2/28.8/26.4/24.0/21.6/19.2/16.8/14.4/12.0/9.6/7.2/4.8/2.4 kbps		
Memory		Standard: 12MB; Maximum: 120MB (with optional fax memory)		
G3 FAX / DUAL FAX / Network FAX		Yes		
Internet FAX		Optional Internet FAX Kit(A)		
Consumables & Options				
Toner Kit		TK-6309		
Maintenance Kit		MK-6319A		
Platen Cover		Platen Cover Type E		
Document Processor		DP-770(B): RADF Type; DP-772: One-path duplex scanning Type		
Paper Feeder		PF-770: 3,000 sheet Paper Side Deck (A4/Letter); PF-730(B): 500 sheets x 2 Paper Deck; PF-740(B): 1,500 sheets x 2 Paper Deck (A4/Letter)		
Job Separator		JS-730/ JS-732: Inner type Job Separator; JS-731: External Job Separator		
Finisher		AK-731: Paper Exit Path for Finisher; DF-770(C): 1,000 sheet Finisher; DF-790(C): 4,000 sheet Finisher; PH-7C: Punch Unit; MT-730(B): 7 bins Mailbox Sorter; BF-730: Booklet Folder; Staple: SH-10 and SH-12		
Embedded OCR		Scan Extension Kit (A)		
Gigabit Ethernet Board		IB-50: For Additional Network		
Wireless LAN Interface		IB-51		
Fax System		Fax System (W)		
Internet FAX		Internet FAX Kit (A)		
Data Security		Data Security Kit (E)		
Document Guard		Printed Document Guard Kit (B)		
Card Authentication		Card Authentication Kit (B) / Card Reader Holder (E)		
Banner Guide		Banner Guide (A)		



KYOCERA Business Partner

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