



Document Solutions

> PRINT > COPY > SCAN > FAX

TASKalfa 5501i
TASKalfa 4501i
TASKalfa 3501i

MONOCHROME MULTIFUNCTION PRODUCT
FOR A4/A3 FORMAT

HIGH SPEED
PERFORMANCE FOR
BUSY OFFICES



Mobile Print



Cloud Connect

This highly productive multifunctional device provides an output speed of up to 55 ppm and a scan speed of up to 290 ipm. The high capacity finishing options and a paper-capacity of up to 7,150 sheets ensure uninterrupted productivity even for heavy workloads. The simple and large color touch panel offers fast access to a wide range of document management functions. It also enhanced security functions to protect your sensitive documents.

- > Up to 55 pages per minute A4
- > 2 GB RAM, storage capacity of 160 GB HDD
- > Standard network printing and color scanning
- > Expandable fax functions of dual fax, network fax, and internet fax
- > Optional scan to searchable PDF solution (OCR)
- > Individual paper-handling options including booklet and tri-folding
- > Comprehensive security functions including optional IC Card Reader
- > Long-life components provide unprecedented efficiency and reliability

TASKalfa 



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

- **Skip Blank Page:** Blank page is skipped during copy 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 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 when in need.

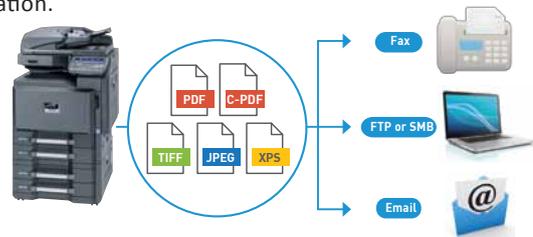


- **Tab Paper Printing:** Allow users to divide certain sections of a document by inserting index tab dividers by standard or customized kind produced by the users.
- **USB Scan to/Direct Print:** Scan to or print directly from USB Memory in PDF, C-PDF, TIFF, JPEG or XPS format.



- **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			
Sequence	Job	Paper Size	Status
1	0001	A3	NG
2	0002	A4	OK
3	0003	A5	NG
4	0004	A4	OK

JOB Execution Order Order of Printed JOBS			
Sequence	Job	Paper Size	Status
1	0002	A4	OK
2	0004	A4	OK
3	0001	A3	NG
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:** 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

MT-730(B): 7 bins Mailbox Sorter (Optional)

DP-772 Document Processor (Optional)
for one-path duplex scanning

User-friendly 8.5 inch Color Touch Panel

AK-731 Paper Exit Path for Finisher (Optional)

for attachment with Finisher

JS-731 External Job Separator (Optional)
for up to 70 sheets

DF-770(C) (Optional)
(1,000 sheet Finisher with staple function)

DF-790(C) Document Finisher
for max. 4,000 sheets* (Optional)

Multi-Purpose Tray
for up to 150 sheets

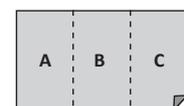
BF-730 Booklet and Tri-Folding Unit (Optional)

PF-740(B) Paper Feeder (Optional)
2 cassettes with 1,500 sheets each

PF-770 Paper Feeder (Optional)
with capacity up to 3,000 sheets



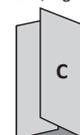
- Allow automatic stapling, manual stapling** and booklet finishing*** (Optional).
- Provide a variety of Folding Method (Center Fold or Tri-Fold***).
Tri-Fold: 1 sheet (max. 256g/m²) to 5 sheets (max. 90g/m²).



Surface Right/Left



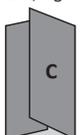
Surface Left/Right



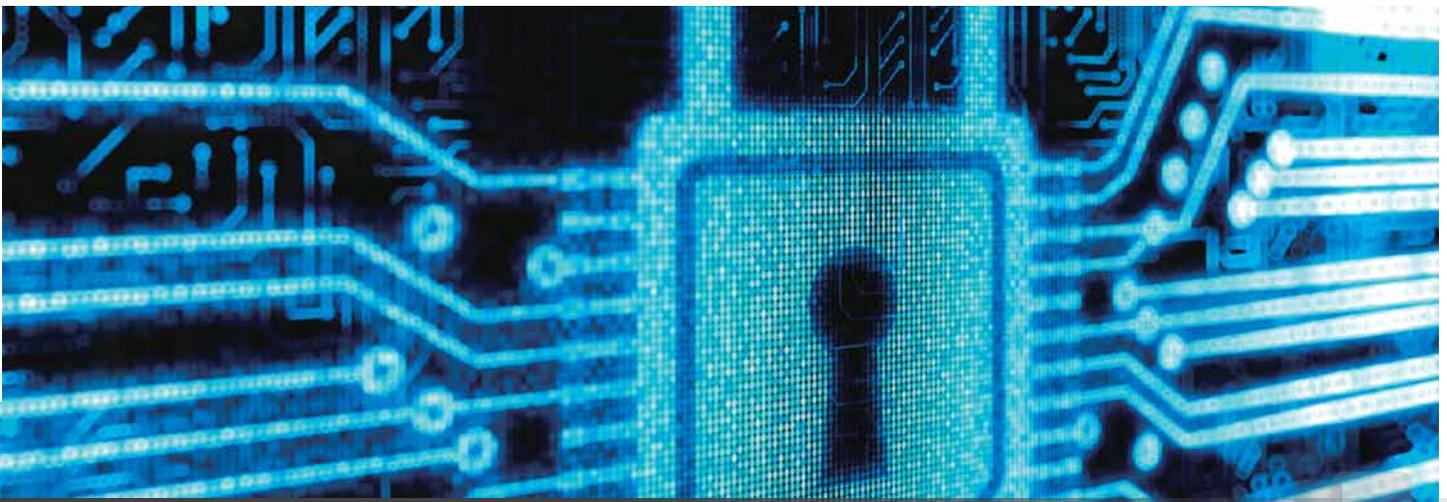
Underside Right/Left



Underside Left/Right



*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.

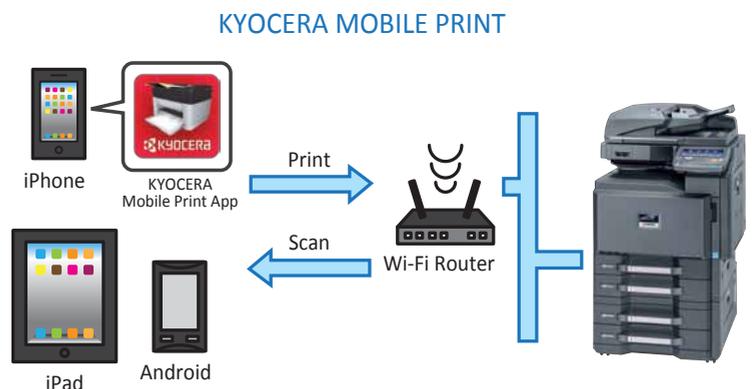


Excellent Image Quality and Consistency

- KYOCERA Image Refinement (KIR) technology to produce excellent black image quality with consistency.
- Built 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.



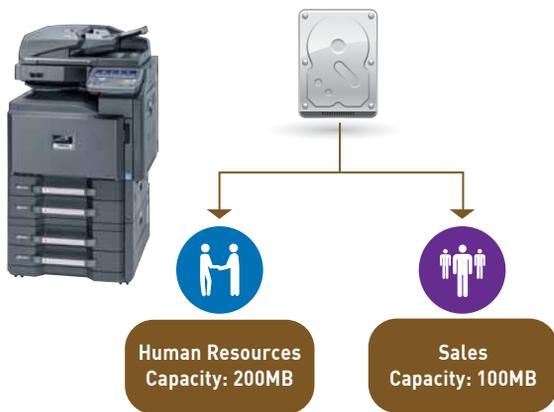
- **KYOCERA Cloud Connect (Optional):** Retrieve and print files in Google Drive and Evernote®, a cloud service provider, directly from any KYOCERA HyPAS-enabled MFPs. You can even upload scanned files directly to Google Drive and Evernote® – directly from the MFP, without going through a computer.





Multiple Systems for a Safe and Secure Documentation Workflow

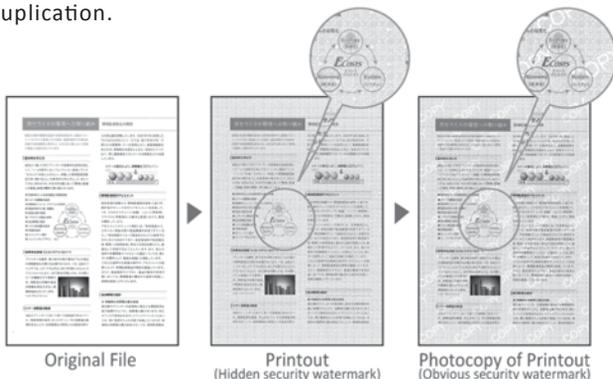
- **Private Print:** Release print job at the device by entering a preset four-digit access code when making a print at KYOCERA KX Driver.
- **Password Protection Setting:** Allow administrator to set PasswordPolicy to limit user access to designated capacity.



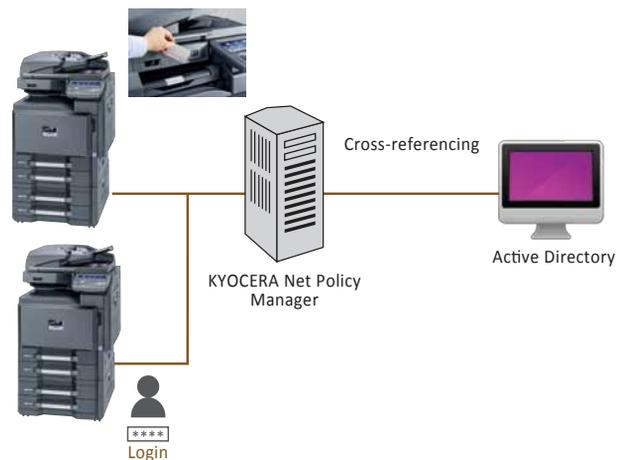
- With the aid of **Network Authentication**, IT Department can manage user authentication easily by incorporating with centralized Authentication Server (NTLM, Kerberos, KYOCERA Net Policy Manager*).



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



- **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 color output restrictions and output quota.



- **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.

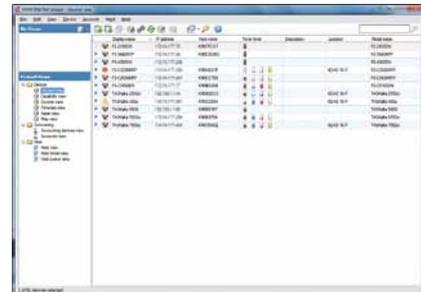




Maximize Savings, Minimize Cost

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.



Design for energy savings

- 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 sleep Mode.



Eco Mark (Japan)



EcoLeaf Environmental Label (Japan)



Law on Promoting Green Purchasing (Japan)

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.

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) Simplex		75 / 50 ipm	
	DP-772 (Mono/Color) Duplex		45 / 34 ipm	
	DP-770(B) (Mono/Color) Simplex		80 / 50 ipm	
	DP-772 (Mono/Color) Duplex		160 / 80 ipm	
Memory/HDD Capacity	Standard 2 GB RAM + 160 GB HDD			
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 + PF-770 + MPT)		
Paper Size	Cassette	Min. A5R - Max.12" x 18" (304 x 457 mm)		
	MPT	Min. A6R - Max. 12" x 18" (304 x 457mm) & Banner Print 12" x 48" (304 x 1220 mm)		
Paper Weight	Cassette	60 to 220 g/m ² (Standard) / 60 to 256 g/m ² (Optional)		
	MPT	60 to 300 g/m ²		
Duplex Printing	Paper size : 85 to 12" x 18"; Paper weight : 60 to 256 g/m ²			
Output Capacity	250 sheets face-down, max. output capacity 350 sheets			
Dimension (W x D x H) (Main Unit)	648 mm x 767 mm x 747 mm			
Power Source/Weight (Main Unit)	AC 220V - 240V, 50 / 60 Hz / Approx. 86kg			
Power Consumption (Standard configuration)	Copy/Print Mode	660W or less	780W or less	890W or less
	Stand-by Mode		170W or less	
Noise (ISO7779/ISO9296)	Copy/Print Mode	69.5dB(A)	72.5dB(A)	75dB(A)
	Stand-by Mode		58dB (A)	
Safety Standards: GS/TUV/CE	This unit is manufactured according to ISO 9001 quality standard and ISO 14001 environmental standard. RoHs compatibility			
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, SNMP, WSD Print, Apple 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 x 1; USB Host interface (USB Host) x 4			
USB Memory Printing/Format	Standard TIFF / JPEG / PDF / XPS			
Print Features	Encrypted PDF Direct Print, IPP printing, e-mail printing, WSD print, secure printing via SSL, Quick Copy, proof and hold, private print, job storage manament functionality			
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/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)			
Fax Features	Opt. Internet-fax, network faxing, rotate transmission, rotate reception, duplex fax reception, memory reception, FAX BOX, remote diagnostic, dual fax with second fax system			
Options				
Platen Cover	Platen Cover Type E			
Document Processor	DP-772 : One-path duplex scanning : 175 sheets, 35-220 g/m ² (simplex); DP-770 : RADF 100 sheets, 45 - 160 g/m ²			
Paper Feeder	PF-770 : 3,000 sheet Paper Side Deck (A4/Letter) PF-730 : 500 sheets x 2 Paper Deck; PF-740 : 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	4,000 sheet	DF-790 + AK-731 : 4,000 sheet Finisher; PH-7C : Punch Unit; BF-730 : 16 sheet (64 pages) Booklet Folder / 5 sheet Tri-Folding; MT-730 : 7 bins Mailbox Sorter		
	1,000 sheet	DF-770 + AK-731 : 1,000 sheet Finisher; PH-7C : Punch Unit		
FAX Option & Extension	FAX System (W) / 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)			
Interface	IB-50 : Gigabit Ethernet Board / IB-51 : Wireless LAN			
Embedded OCR	Scan Extension Kit (A)			
Banner Guide	Banner Guide (A)			
Consumables & Maintenance Kit				
Toner Kit	TK-6309 : 35,000 pages with 5% A4 coverage			
Maintenance Kit	MK-6319A : 600,000 pages with 5% A4 coverage			
Waste Toner Bottle	WT-860 : 100,000 sheets			
Staple Cartridge	SH-10 for optional DF-770, BF-730; SH-12 for optional DF-790			



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KYOCERA Business Partner



Scan for more information



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