KYOCERA

Document Solutions

> PRINT > COPY > SCAN > FAX

TASKalfa 5551ci
TASKalfa 4551ci
TASKalfa 3551ci
TASKalfa 3051ci

COLOR MULTIFUNCTION PRODUCT
FOR A4/A3 FORMAT

USER-CENTRIC
TOP PERFORMING
COLOR SYSTEM

TASKalfa

Born to be Extraordinary

KYOCERA Document Solutions is Extraordinary for

- **B**road Range of Multifunctional Devices and Printers
- **O**ptimized Total Cost of Ownership (TCO)
- **R**eliable with Long Life Drum and Parts
- **N**ew 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.

Keep the Good, Evolve for Better, Strive for the Best

These new flagship A3 Color MFPs are developed based on award-winning models with accredited superior performance, excellent image quality and top reliability. Support KYOCERA's own business applications and other third party developed business applications, with further improvements on output image quality, functionalities, usability, energy savings and software features, these user-centric devices are perfect to match nowadays customers' requirements to boost office productivity, produce excellent business documents with various security settings and help reduce costs to your company and to the environment.

Salient User-Centric Features and Functionalities Highlights

For Obtaining Top Productivity, Security and Cost Control in PRINT, COPY, SCAN and FAX

Advanced Productivity

- A4 copy/print speed up to 55 cpm (Mono) and 50 cpm (Color).
- Fast dual scan speed up to 160 ipm A4 Color/Mono[*1].
- Fast first copy time in less than 4 seconds for mono and 5 seconds for color[*2].
- Standard 160GB hard disk capacity and 3.5GB RAM to meet heavy duty tasks without additional hard drive
- Up to maximum 7,650 sheets[*3] paper handling capacity and weight $300g/m^2$ media capacity[*4].
- 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 color coverage printing, heavy media printing and booklet printing.

  *1 When using Document Processor DP-772 for TASKalfa 5551ci and TASkalfa 4551ci.
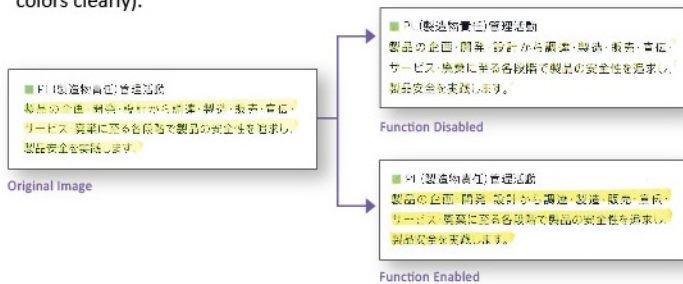 *2 For TASKalfa 5551ci.
  *3 Only applies to TASKalfa 5551ci and TASkalfa 4551ci.
  *4 Only applies to Multi-Purpose Tray (MPT).

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

- **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, Highlighter Copy (reproduce fluorescent colors clearly).

Original Image

Function Disabled

Function Enabled

- **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.

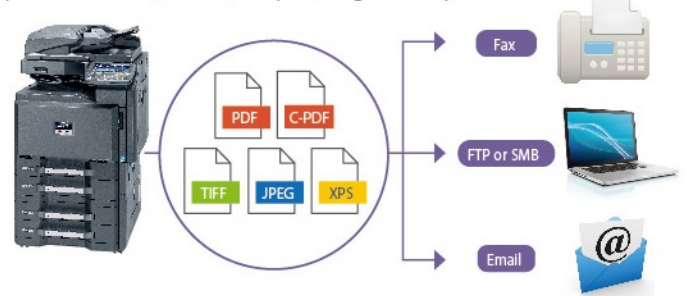Max. 1,220mm

Max. 304.8mm

KYOCERA

- **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.

PDF C-PDF
TIFF JPEG XPS

- **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 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.

PDF C-PDF
TIFF JPEG XPS

Fax
FTP or SMB
Email

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

FTP or SMB
Fax
Email

- **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	0002	A3	NG
2	0002	A4	OK
3	0003	A5	NG
4	0001	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.

Job Finish

Email Notice

Design for Superb Usability

- **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.

Strengthen Productivity with Versatile Finishing Unit

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

AK-731 Paper Exit Path for Finisher (Optional)
for attachment with Finisher

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

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

PF-730(B) Paper Feeder (Optional)
2 cassettes with 500 sheets each

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

User-friendly 8.5 inch Color Touch Panel

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

Multi-Purpose Tray
for up to 150 sheets

PF-780(B) Multimedia Side Tray** (Optional)
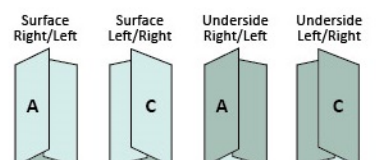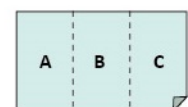for up to 500 sheets

PF-740(B) Paper Feeder (Optional)
with capacity up to 3,000 sheets

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

- 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/m^2) to 5 sheets (max. 90g/m^2).

	A	B	C	

Surface Right/Left	Surface Left/Right	Underside Right/Left	Underside Left/Right
A	C	A	C

*3,000 sheets when BF-730 is attached to DF-790(C).
**Install PF-780(B) with PF-730(B) or PF-740(B) as Side Deck for TASKalfa 4551ci/5551ci.
***Optional DF-790(C) is required.
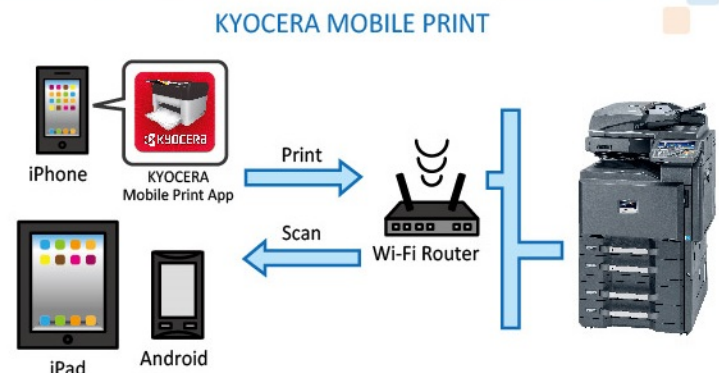****Optional DF-790(C) & BF-730 are required.

Excellent Image Quality and Color Consistency

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

- Multiple Image Adjustment Tools for optimal output:
  - **Color Optimizer at KYOCERA KX Driver:** Allow users to adjust the pixels near the color value or color space of defined areas instead of the entire image by selecting 2 from 3 parameters (Hue, Light, Saturation) and add up to 10 colors in each adjustment settings.

  - **One-Touch Color Image Adjustment:** Total 9 photo adjustment modes to select optimal settings for photo image (Portrait; Blue Scenery; Green Scenery; Vivid; Soft; Sharp; Smooth; Light; Heavy).

  - **Print Gray as Black:** Improve text recognition and decreases color shadowing to reproduce accurate grayscale image.
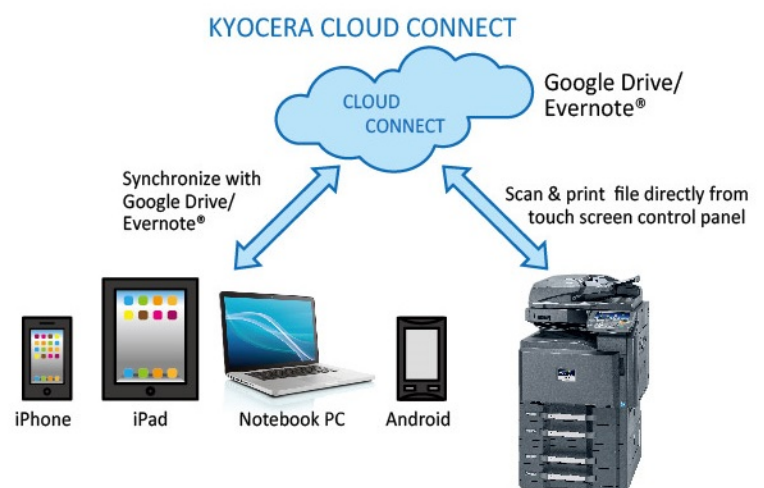

Mobile & Cloud for a Mobile Office

- **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 MOBILE PRINT

- **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.
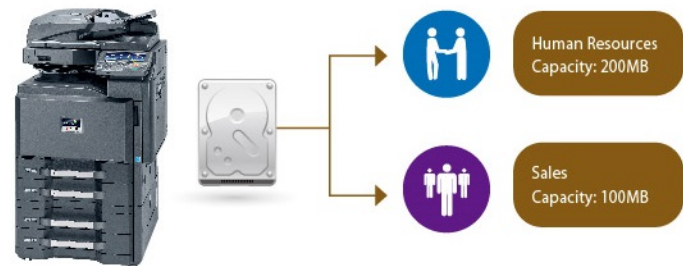
KYOCERA CLOUD CONNECT

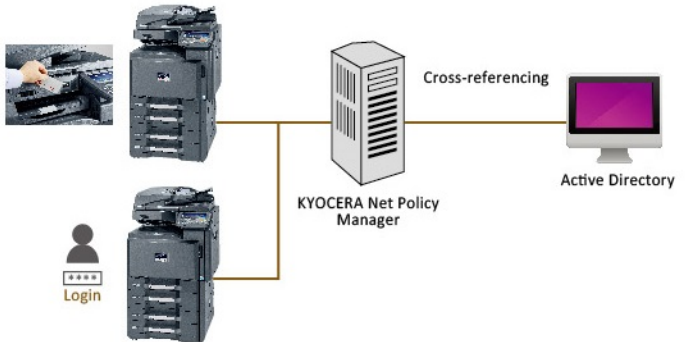# Multiple Systems for a Safe and Secure Documentation Workflow

- **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.

Human Resources
Capacity: 200MB

Sales
Capacity: 100MB

- 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*).

Server

ID *******
PASSWORD
****

* Optional

- **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 Authetication 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.

Cross-referencing

Active Directory

KYOCERA Net Policy Manager

Login

- **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.

Data

Maximize Savings, Minimize Cost

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 deep sleep Mode.

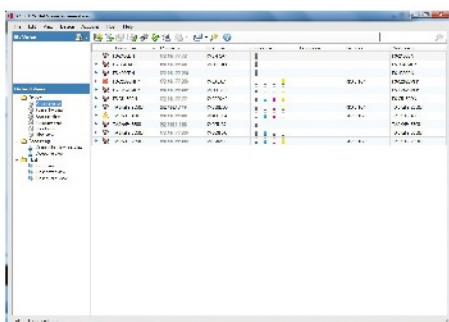## Design for a better environment

- 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 brower, 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.

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.

- **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.

- **Easy Lock (Optional):** A simple solution that help you to control color copying of your MFPs.
  1. Enter an access code to make color copy.
  2. Press "Public Access" directly to make black & white copy.

Main Specifications

Model	TASKalfa 3051ci	TASKalfa 3551ci	TASKalfa 4551ci	TASKalfa 5551ci
Main Function	Copy, Print, Scan, Fax (Optional)			
Writing Method	Semiconductor Laser			
CPU	P1022 (Dual Core) / 800MHz		P1022 (Dual Core) / 1067MHz	
Print Speed (A4) Simplex (Mono/Color)	30/30 cpm	35/35 cpm	45/45 cpm	55/50 cpm
Scanning Speed (A4, 300dpi) — DP-770(B) (Mono/Color) Simplex	65/65 ipm	65/65 ipm	75/75 ipm	75/75 ipm
DP-770(B) (Mono/Color) Duplex	39/39 ipm	39/39 ipm	45/45 ipm	45/45 ipm
DP-772 (Mono/Color) Simplex	70/70 ipm	70/70 ipm	80/80 ipm	80/80 ipm
DP-772 (Mono/Color) Duplex	100/100 ipm	100/100 ipm	160/160 ipm	160/160 ipm
Memory/ HDD Capacity	3.5GB/ 160GB		3.5GB/ 160GB	
Warm Up Time	25 seconds	25 seconds	30 seconds	30 seconds
Paper Capacity — Standard	2 x 500 sheets (Cassette) + 150 sheets (MPT)			
Paper Capacity — Maximum	7,150 sheets (Main Unit + PF-740(B) + PF-770 + MPT)		7,650 sheets (Main Unit + PF-740(B) + PF-780(B) + PF-740(B) + MPT)	
Paper Size — Cassette	Min. A5R - Max.12"x18" (304 x 457mm)			
Paper Size — MPT	Min. A6R - Max.12"x18" (304 x 457mm) & Banner Print of 1,220mm			
Paper Weight — Cassette	60 to 220 g/m² (Standard); 60 to 256 g/m² (Optional)		60 to 256 g/m² (Standard & Optional)	
Paper Weight — MPT	60 to 300 g/m²			
Duplex Printing	Paper size: B5 to 12"x18"; Paper weight: 60 to 256 g/m²			
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. 114kg			
Power Consumption (Standard Configuration) — Copy/Print Mode	Mono: 660W or less; Color: 730W or less	Mono: 690W or less; Color: 740W or less	Mono: 990W or less; Color: 1,030W or less	Mono: 1,050W or less; Color: 1,140W or less
Power Consumption — Stand-by Mode	200W or less			
Power Consumption — Energy Saver	1.8W or less			
Noise (ISO7779/ISO9296) — Copy/Print Mode	68dB(A)	69.5dB(A)	72.5dB(A)	Mono: 75dB(A); Color: 74dB(A)
Noise — Stand-by Mode	58dB(A)			

Copy Functions (Standard)

Copy Size	Max. A3 (Ledger) - Min. A6R			
Resolution	600 x 600 dpi			
First Copy Time (Mono/Color)	5.5 sec / 7.3 sec	4.8 sec / 6.4 sec	3.9 sec / 5.1 sec	3.4 sec / 4.7 sec
Zoom Ratio — Manual	25% to 400% (1% per Step)			
Zoom Ratio — 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, KPDL3 (PostScript 3 compatible), XPS, PDF Direct Print			
First Print Out Time (Mono/Color)	7.3 sec / 9.5 sec	6.2 sec / 8.0 sec	5.4 sec / 6.6 sec	4.9 sec / 6.2 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, 200 x 100dpi, 200 x 400dpi			
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-8309 (C/M/Y/K)	TK-8309 (C/M/Y/K)	TK-8509 (C/M/Y/K)	TK-8509 (C/M/Y/K)
Maintenance Kit	MK-8305 (A/B/C)	MK-8305 (A/B/C)	MK-8505 (A/B/C)	MK-8505 (A/B/C)
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-780(B): Multimedia Paper Side Tray; 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			
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)			
Gigabit Ethernet Board	IB-50			
Wireless LAN Interface	IB-51			
Embedded OCR	Scan Extension Kit (A)			
Banner Guide	Banner Guide (A)			

KYOCERA Document Solutions

ENERGY STAR   V6 READY   Compatible with Windows 7

KYOCERA Business Partner