![KYOCERA Document Solutions logo]

**> PRINT > COPY > SCAN > FAX**

**TASKalfa 3212i**
**TASKalfa 4012i**

MONOCHROME MULTIFUNCTION
PRODUCT
FOR A4/A3 FORMAT

# BRING SEAMLESS EFFICIENCY

Mobile Print    Cloud Connect    KYOCERA MyPanel

KYOCERA Fleet Services    KYOCERA Net Manager    AirPrint

- **Fast A4 copy/print speed up to 32/40 cpm.**
- **High image quality with 1,200 x 1,200 dpi print resolution.**
- **Superior scanning performance with dual scan speed up to 160/160 ipm A4 Mono/Color *.**
- **Speedy first copy time in just 3.6 seconds** and warm up time 18 seconds.**
- **320GB*** hard disk capacity and 2GB RAM to meet heavy-duty tasks without an additional hard drive.**
- **Flexible with various paper handling systems and different capacity document processor combinations to meet different users' requirements.**
- **Convenient with inner Job Separator as standard.**
- **Environmentally friendly with low energy consumption due to intelligent device recovery system.**

\* Optional DP-7110 required.
\*\* TASKalfa 4012i only.
\*\*\*Optional for TASKalfa 3212i.

**TASKalfa**

# Born to be Extraordinary

## KYOCERA Document Solutions is Extraordinary for

- **B**road Range of Multifunction 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 Productivity Flowing

This reliable multifunctional device eases workflow significantly with high flexibility and productivity. With a wide range of innovative solutions, it is perfectly suitable for demanding desktop users and small workgroups.
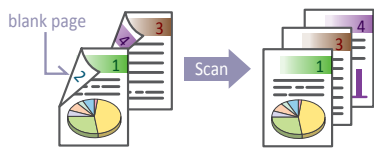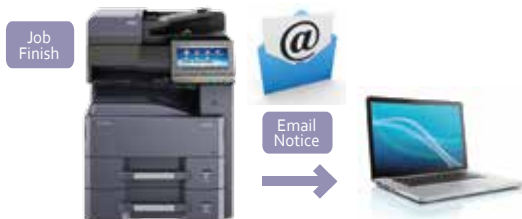


**MT-730(B) (Optional)**
7 bins Mailbox Sorter

**Platen Cover (Type E), DP-7100, DP-7110, DP-7120 (Optional)**
Document Processor

**User-friendly 9 inch Color Touch Panel**
Easy-to-view: 15º-90º adjustable angles

**AK-740 Paper Exit Path for Finisher (Optional)**
For attachment with Finisher

**Multi-Purpose Tray**
For max. 100 sheets

**DF-791 Finisher (Optional)**
For max. 3,000 sheets

**PF-810 Paper Feeder (Optional)**
2 cassettes with 1,500 sheets each

**DF-7120 Finisher (Optional)**
For max. 1,000 sheets

**PF-791 Paper Feeder (Optional)**
2 cassettes with 500 sheets each

# Impressive COPY/PRINT/SCAN/FAX

## Copy

- **Skip Blank Page:** Copy/scan to save unnecessary cost by skipping blank pages.



- **Job Finish Notice:** Send email notification to the specific user when a Copy/Scan job is completed.



- **Prevent Bleed-thru:** Remove unwanted background when Copy/Scan a printed double-sized thin paper (e.g. newspaper, NCR paper, and magazine).



## Print

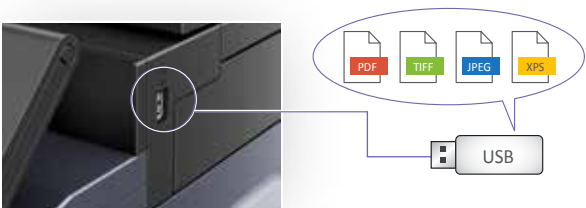- **Job Skip:** Automatically prioritize the error print job to avoid the machine come to a halt in case of

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



## Scan

- **USB Scan to/Direct Print:** Scan to/print directly from USB Memory in PDF/Compression PDF/TIFF/JPEG/XPS format.
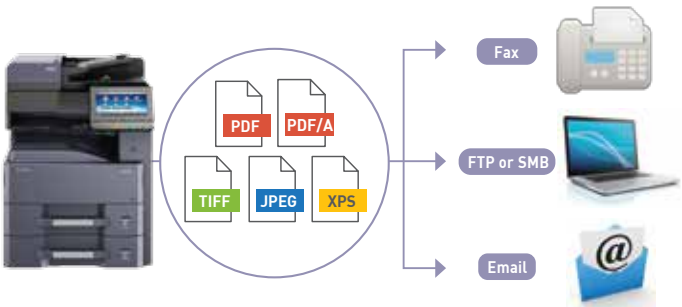


- **Scan to Searchable PDF function (Optional):** Easily search the text inside PDF files after scanning the hardcopy document and convert text via OCR function.

- **High Compressed PDF Size:** Adopt new image analysis technology to achieve smaller file size.

- **Scanned Image File Size Check:** Check the size of the scanned document does not exceed limit before sending e-mail.

- **FTP/SMB/Email/Fax Multi-Sending:** Send document to different destinations (email addresses, folders, etc.) in a single scan operation.



## Fax

- **Simple Fax Forwarding:** Forward 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.

# User-Friendly

- **Excellent Clarity 9-inch Color Touch Panel:**
  - With swivel type operability similar to smartphone and tablet.
  - Tiltable from 15° to 90°.



- **Easy-to-Use Keypad:**
  Type in with easy with on-screen virtual numeric keypad (hardware keypad is optional).



- **Convenient Home Screen:**
  - All commonly used functions and applications are found.
  - Customize easily to meet different needs of users/group users.



- **Intuitive 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.



- **Easy-to-Reach Custom Box:**
  Provide long-term job storage at a device, allowing users to securely print and store jobs on the device and output them when required.

- **Low Power Consumption Mode:**
  - Adopt spot conduction for intelligent recovery system by activating only the areas of the device required for the operation.



  - Choose recovery priority mode/power priority mode based on different needs.
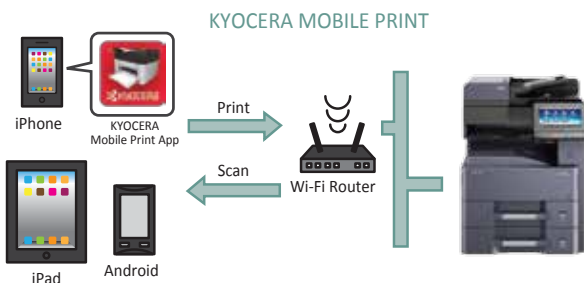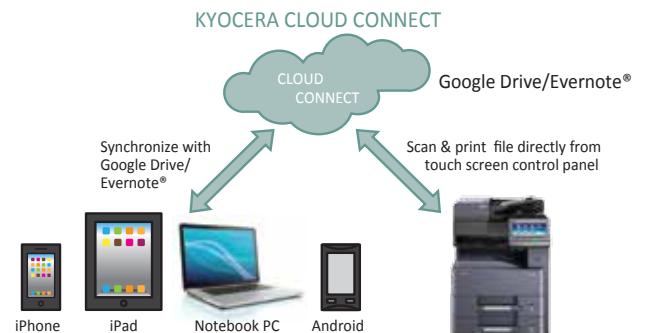
- **Simplify Document Workflow KYOCERA Mobile Print:**
  - Print documents/webpages/image from virtually anywhere, on Apple/Android smartphone/tablet to designated KYOCERA MFPs and printers.
  - Scan files and images from same MFPs to mobile devices.
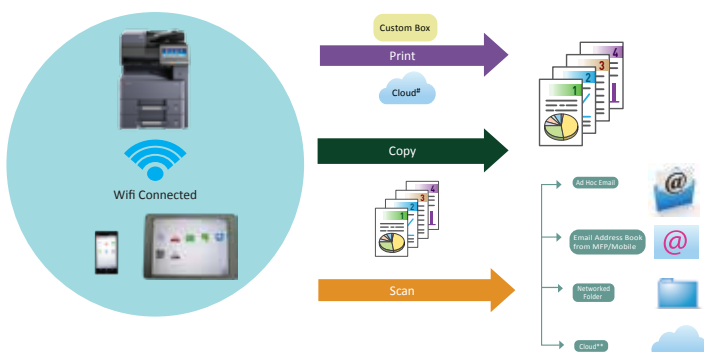  - Support AirPrint for iPhone and iPad.

- **Print Anywhere KYOCERA Cloud Connect (Optional):**
  - Retrieve and print files in Google Drive/Evernote®, directly from any KYOCERA HyPAS-enabled MFPs.
  - Upload scanned files to Google Drive/Evernote®, directly from the MFP (without using a computer).

### KYOCERA MOBILE PRINT



iPhone — KYOCERA Mobile Print App
Print
Scan
Wi-Fi Router
iPad    Android

### KYOCERA CLOUD CONNECT



CLOUD CONNECT    Google Drive/Evernote®

Synchronize with Google Drive/Evernote®

Scan & print file directly from touch screen control panel

iPhone    iPad    Notebook PC    Android

- **Powerful KYOCERA Fleet Services (Optional):**
  - Overview of all the devices status and receive notifications via the cloud.
  - Preempt and plan for maintenance needs.
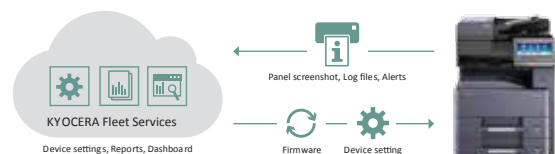
- **Intuitive KYOCERA MyPanel:**
  - Use smartphone/tablet to connect a compatible networked KYOCERA printing device on local Wi-Fi network wirelessly.
  - Perform COPY/PRINT/SCAN from Custom Box/ Cloud# by mobile devices with personalizing settings.



KYOCERA Fleet Services
Device settings, Reports, Dashboard
Panel screenshot, Log files, Alerts
Firmware    Device setting

- **Support Gmail and Hotmail Public Mail Services:**
  Scan documents to email accounts from the device and automatically print documents directly from accounts.



Scan    Email



Custom Box
Print
Cloud#
Copy
Scan

Wifi Connected

Ad Hoc Email
Email Address Book from MFP/Mobile
Networked Folder
Cloud**

- **Support WiFi Direct:**
  - Require IB-36 Wireless LAN (Optional)



SUPPORT

  - Makes print/scan via AirPrint/Google Cloud Print/Mopria/KYOCERA Mobile Print/KYOCERA MyPanel much easier.

#Cloud Application Supported: Dropbox, Evernote, OneDrive
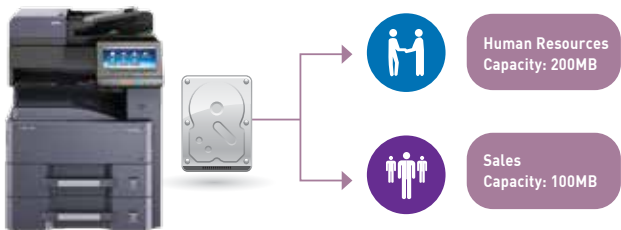
# Data and Document Security

- **Confidential Printing with Private Print:** Release print job at the device by entering a preset four-digit access code when making a print at KYOCERA KX Driver.

- **Secure with Password Protection Setting:** Allow administrator to set Password Policy to limit user access to designated capacity.

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

Server

* Optional

- **Strong Network Authentication:** Access and manage information through network authentication for Windows Server using Kerberos or NTLM.

Human Resources
Capacity: 200MB

Sales
Capacity: 100MB

- **Safe FAX Memory Overwrite (Optional):** Erase FAX memory after sending or receiving for confidentiality.
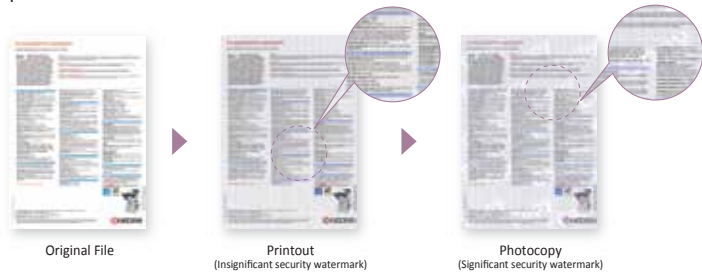
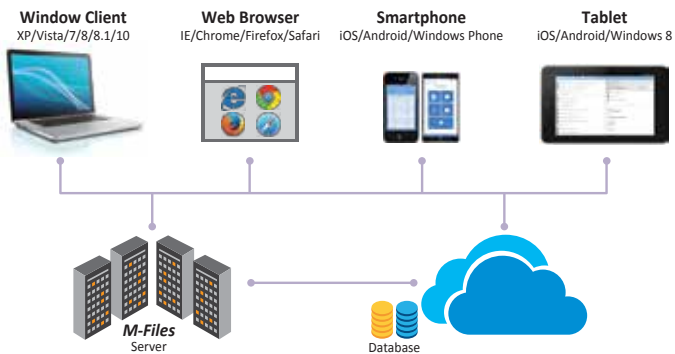- **IPv6 Ready:** Compatible with future network infrastructures as supporting IPv6.

- **Effective Card Authentication (Optional IC Card Reader):** Control access and manage with predefined user restrictions such as maximum amount of output restrictions.

- **Security Watermark:** Distinguish originals from photocopies and provide protection for the sensitive document.

Original File | Printout (Insignificant security watermark) | Photocopy (Significant security watermark)

- **Intuitive M-Files (Optional):** Easily find and manage all information e.g. documents, projects and business processes etc, as well as add intelligence by combining it with information from other systems (like SharePoint, Salesforces and SAP).

**Window Client**
XP/Vista/7/8/8.1/10

**Web Browser**
IE/Chrome/Firefox/Safari

**Smartphone**
iOS/Android/Windows Phone

**Tablet**
iOS/Android/Windows 8

**M-Files**
Server

Database

- **Highly Reliable KYOCERA Data Security Kit (Optional):** Encrypt data before storing in the hard disk and automatically overwrite all unnecessary data stored on the hard drive.

- **Secure Socket Layer (SSL) Data Security Protocol:** Prevent eavesdropping and tampering by enhancing secure communication for remote configuration and data retrieval.
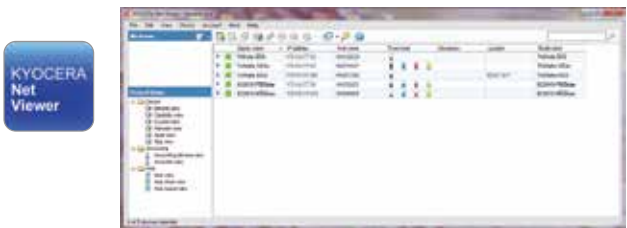
# Simplify Administration Process

## Provide real ease-of-use to all users and administrators.

- **Web-Based KYOCERA Command Center RX:** 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.

- **Comprehensive KYOCERA Net Viewer (Device Management & Reporting):**
  - Monitor, maintain, and update up to 100 network printing devices locally and remotely.
  - Simply install and update the firmware on all KYOCERA network connected devices while easily monitoring printed pages, device configuration, accounting, toner usage, and alerts.
  - Greatly reduce the manpower required to monitor connected devices.

- **Well-Structured KYOCERA Net Manager (Optional):**
  - Protect confidential data, manage & control the overall output (copy/print/scan) and get detailed reports
  - Users: Simplify the process by overviewing personal printing jobs with personalized settings web browser.
  - Card Authentication Kit (Optional): Get print document directly and allow quick and secure access settings with pre-defined user restrictions such as output quota.

KYOCERA Net Manager Server

Mobile Devices | Authentication Process | Authentication Process

Secure Copying
Secure Printing
Secure Scaning

# Go for the Green Future

## Green Design

- **Weekly Timer:** Preset the machine on and off time to maximize power savings.

- **EcoPrint:** Consume less energy and toner.

- **Energy Saver:** 1.0W or less power consumption at Priority Energy Saver Mode.

- Long Life Mega Surface Amorphous Silicon (a-Si) Drum, Developer and Replacement parts.

- Large capacity toner for maximum uptime and less wastage.

- Parts for Recycling.

- Non-toxic Materials.

- Quiet operation design for a comfortable working environment.

Eco Mark (Japan)     EcoLeaf Environmental Label (Japan)     Law on Promoting Green Purchasing (Japan)

KYOCERA aims at providing safe and comfortable products which have minimum environmental impact by acquiring various environmental labels.

## Main Specifications

| | | | TASKalfa 3212i | TASKalfa 4012i |
|---|---|---|---|---|
| Model | | | TASKalfa 3212i | TASKalfa 4012i |
| Main Function | | | Copy, Print, Scan, Fax (Optional) | |
| Writing Method | | | Semiconductor Laser | |
| CPU | | | T1024 (Dual Core) 1.0 GHz | |
| Print Speed (A4) | Simplex (Mono) | | 32 ppm | 40 ppm |
| Scanning Speed (A4) 300dpi | DP-7100 (Mono/Color) | Simplex | 80/80 ipm | |
| | | Duplex | 48/48 ipm | |
| Scanning Speed (A4) 300dpi Dual Scan | DP-7110 (Mono/Color) | Simplex | 80/80 ipm | |
| | | Duplex | 160/160 ipm | |
| Scanning Speed (A4) 300dpi | DP-7120 (Mono/Color) | Simplex | 48/48 ipm | |
| | | Duplex | 15/15 ipm | |
| Memory | | | Standard 2GB (Max. 2GB) | |
| SSD/HDD Capacity | | | 32GB (Standard)/ 320GB (Optional) | 8GB / 320GB (Standard) |
| Warm Up Time | | | 18 seconds | |
| Paper Capacity | Standard | | 2 x 500 sheets (Cassette) + 100 sheets (MPT) | |
| | Maximum | | 4,100 sheets (Main Unit + PF-810 + MPT) | |
| Paper Size | Cassette | | Min. A5R - Max. A3 (Ledger) | |
| | MPT | | Min. A6R - Max. A3 (Ledger) | |
| Paper Weight | Cassette | | 60 - 163 g/m$^2$ | |
| | MPT | | 45 - 256 g/m$^2$ | |
| Duplex Printing | | | Paper size: A5R - A3 / Ledger; Paper weight: 60 - 163 g/m$^2$ | |
| Output Capacity | | | 250 sheets + 50 sheets (with Inner Job Separator) face-down | |
| Control Panel | | | 9 inch Color Touch LCD Panel | |
| Dimension (W x D x H) (Main Unit) | | | 594mm x 696mm x 683mm | |
| Weight (Main Unit) | | | Approx. 59 kg | |
| Power Consumption (Standard configuration) | Copy/Print Mode | | 510W or less | 600W or less |
| | Stand-by Mode | | 100W or less | |
| | Energy Saver | | 1.0W or less | |
| Noise (ISO7779/ ISO9296) | Copy/Print Mode | | 66.0dB(A) | 67.0dB(A) |
| | Stand-by Mode | | 43dB(A) | |

## Copy Functions (Standard)

| | | | | |
|---|---|---|---|---|
| Copy Size | | | Max. A3 (Ledger) - Min. A6R | |
| Resolution | | | 600 x 600 dpi | |
| First Copy Time | | | 4.3 seconds | 3.6 seconds |
| Zoom Ratio | Manual | | 25% - 400% (1% Step) | |
| | Pre-defined | | 5R5E | |
| Multiple Copy | | | 1 - 999 | |

## Print Functions (Standard)

| | | |
|---|---|---|
| Resolution | 9,600 Equivalent x 600 dpi; 1,200 x 1,200 dpi | |
| PDL | PRESCRIBE, PCL6 (PCL-5e, PCL-XL), KPDL3 (PostScript 3 compatible), XPS, OpenXPS, PDF Direct Print, PPML | |
| First Print Out Time | 4.9 seconds | 4.2 seconds |
| Supported Protocol | NetBEUI, FTP, Port 9100, LPR, IPP, IPP over SSL, WSD Print | |
| Operating System Supported | Windows Server 2008, Windows Server 2008 R2, Windows Server 2012, Windows Vista, Windows 7, Windows 8, Windows 10; Apple Macintosh OS 10.5 or later; Linux | |
| Interface | USB2.0 High Speed x1; 1000BASE-T/100BASE-TX/10BASE-T; USB Host interface (USB Host) x4; NFC TAG x1 | |
| USB Memory Printing | Standard | |
| USB Memory Printing Format | TIFF, JPEG, PDF, XPS | |
| Mobile Printing | AirPrint, Mopria, KYOCERA Mobile Print | |

## 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, OpenXPS, PDF (MMR/JPG/High-compression PDF), PDF/A, 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) |
| Coding Method | MMR, MR, MH, JBIG |
| Transmission Speed | 33.6 kbps |
| Memory | 170MB |
| G3 FAX/ Network FAX | Yes |
| Dual Fax | Yes (Fax System 12 x 2 units required) |

## Consumables & Options

| | | |
|---|---|---|
| Toner Kit | TK-7120 | TK-7220 |
| Maintenance Kit | MK-7129 | |
| Platen Cover | Platen Cover Type E | |
| Document Processor | DP-7100: 140 sheets RADF Type; DP-7110: 270 sheets One-path duplex scan Type; DP-7120: 50 sheets RADF Type | |
| Paper Feeder | PF-791: 500 sheets x2 (A4/Letter); PF-810: 1,500 sheets x2 (A4/Letter) | |
| Finisher | AK-740: Paper Exit Path for Finisher; DF-7120: 1,000 sheets Finisher; DF-791: 3,000 sheets Finisher; PH-7C: Punch Unit; MT-730(B): 7 bins Mailbox Sorter; SH12: Staple for DF-791; SH-10: Staple for DF-7120 | |
| Fax System | Fax System 12 | |
| Internet FAX | Internet FAX Kit(A) | |
| Data Security | Data Security Kit(E) | |
| Card Authentication | Card Authentication Kit(B) | |
| Gigabit Ethernet Board | IB-50 | |
| Wireless LAN Interface | IB-35 (802.11 b/g/n/Wireless LAN/WiFi Direct) | |
| Embedded OCR | Scan Extension Kit(A) | |
| Storage Device | HD-12: HDD 320GB (TASKalfa 3212i only) | |
| Numeric Key Pad | NK-7100 | |

# KYOCERA
## Document Solutions

KYOCERA Business Partner