Born to be Extraordinary

KYOCERA Document Solutions is Extraordinary for

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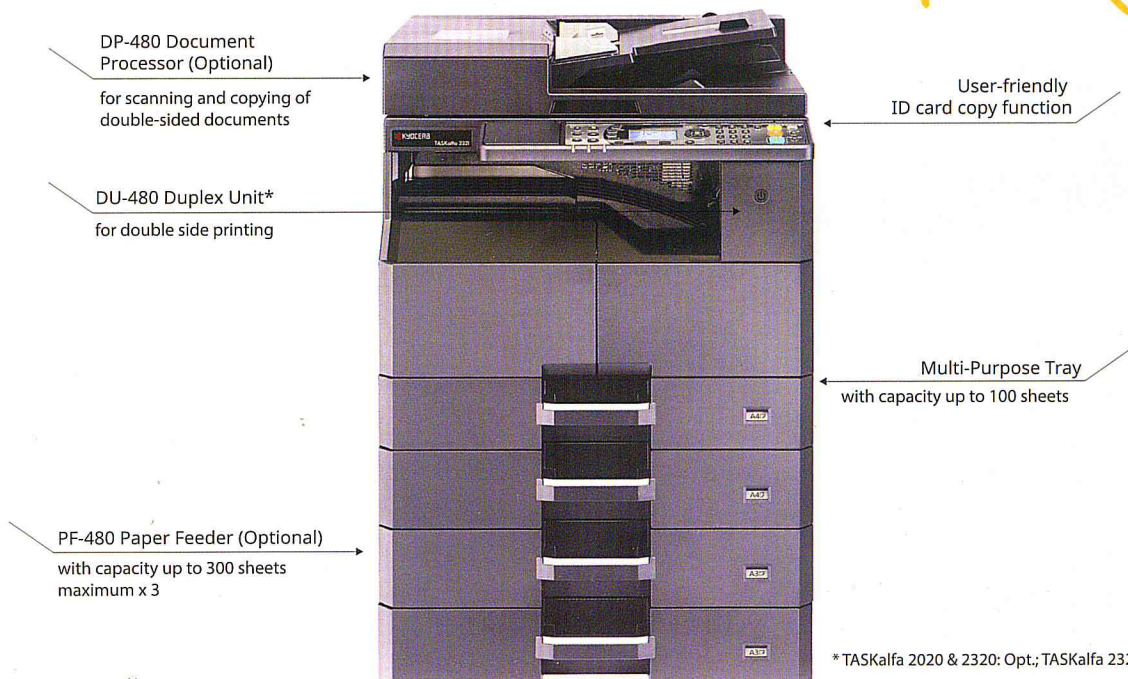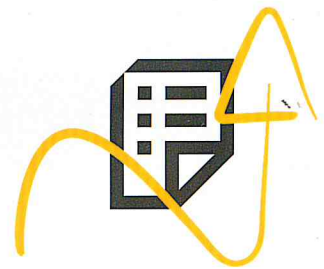- New and Advanced Technology

KYOCERA Document Solutions strives to be a company that contributes to the society and demonstrates a "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.

A New Definition of Top Reliability and Dynamics

The new 20 and 23 cpm A3 monochrome multifunction devices which exemplify KYOCERA's innate values in delivering highly reliable products that unrivalled in its class brings new definition to "Reliability".

Combining proprietary long life technology seamlessly with user-centric functionalities guarantees consistent image quality over a long period and maximum uptime without frequent maintenance service visits due to drum unit change. Alluring compact design, small footprints and quiet in operation are magnets for the spotlight.

Empower Device with Finishing Unit to Boost Productivity.

DP-480 Document Processor (Optional)
for scanning and copying of double-sided documents

DU-480 Duplex Unit*
for double side printing

PF-480 Paper Feeder (Optional)
with capacity up to 300 sheets
maximum x 3

User-friendly ID card copy function

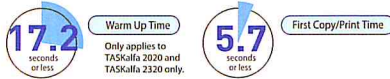**Multi-Purpose Tray**
with capacity up to 100 sheets

* TASKalfa 2020 & 2320: Opt.; TASKalfa 2321: Std.

Key COPY/PRINT/SCAN/FAX Functionalities

## For Increasing Workplace Efficiency

- **Speedy:**
  Time to first copy/print is just 5.7 seconds and warm up time 17.2 seconds.

17.2 seconds or less — Warm Up Time — Only applies to TASKalfa 2020 and TASKalfa 2320 only.

5.7 seconds or less — First Copy/Print Time

- **Dedicated ID Copy:**
  Complete copy of both sides of an identification card, credit card, driving license, name card etc into one side of a sheet of paper with a default ID Card Copy hard key on the operation panel in just 2 steps (by Program registration) and added auto straightening and centering function.

Surface Scan | Backside Scan | Copy Result

ID card — Platen | ID card
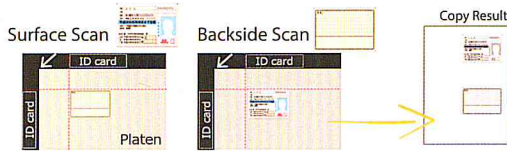
- **Speedy Fax*:**
  Adopt Super G3 with 33.6Kbps transmission speed.

- **Cost Saving with Combine Copying:**
  Combine 2-in-1 or 4-in-1 originals into one single page to save paper cost and document storage space.

- **Color Scan is standard:**
  Support color scanning in A3 size for all models for easy digitized document management or distribution.

- **Quick Scan Utility:**
  Support Scan to folder, Scan to email and Scan to PDF via Client Tool in JPEG, TIFF, PDF, High Compression PDF file format.

- **Support Network Fax*:**
  Enable sending faxes, even through overseas transmission, with the Super G3 Fax technology by PC.

- **Offset Sort for Multiple Copies:**
  Sorting becomes an easy task with offset outputting.

First Set | Second Set | Third Set
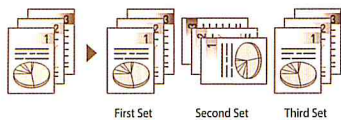
- **Multi Access Enabled:**
  Individual job data for copy, print, scan and fax* can be processed in parallel shortening the overall processing time. It is also possible to receive new job while processing the current job.

* Only applies to TASKalfa 2321 and optional Fax System(X) required.

Usability First Features

Easy to Use Operation Panel
2 Lines or 5 Lines LCD Panel with hard keys for easy operations.

Panel of TASKalfa 2020/ TASKalfa 2320

Panel of TASKalfa 2321 with optional Fax System(X)

Compact in Size
Smallest footprint in its class that can be placed anywhere in the office.

# Print Box Function for Confidential Documents Printing

Print Box Function with Password: A Private Print feature that allows users to temporarily store a print job in order to prevent undesired mixing of documents or avoid information leakage of confidential documents. A password can be set with this feature if required to support printing of confidential documents. Additional memory is not required as print job data is stored in the PC memory.

1. Select job storage location (Print Box number) and set password at Client Tool and send.

confidential

The job is temporarily stored at PC host.

2. Select designated Print Box number from Control Panel and input password and press Start.
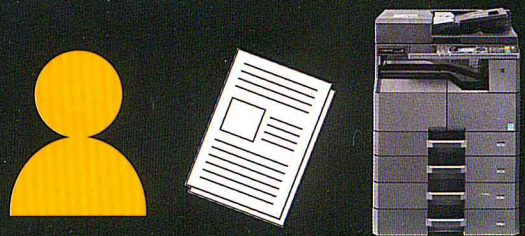
Pulls job from PC host and Prints.

# Smart Utilities for Device Settings, Managed Print and Minimized Device Management Related Costs

KYOCERA GX Driver

A simple and easy to operate device interface for device and image settings(e.g. Quick Print Settings, Lock and Password Settings, User Account Settings) as well as processing images at the PC side, without using printer emulations.

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 network connected devices while easily monitoring printed pages, device configuration, accounting, toner usage, and alerts. By implementing KYOCERA Net Viewer, the manpower required to monitor your connected devices is greatly reduced.
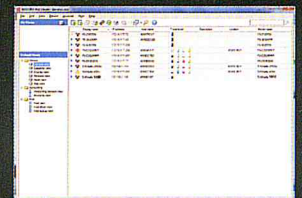
* Only applies to TASKalfa 2321

Design to Minimize Costs for Companies and the Environment

Energy savings design
- EcoPrint: Flexible EcoPrint Settings to consume less energy and toner.
- Energy Saver: 1.54W~2.3W power consumption at Energy Saver Mode.

Design for a Greener Environment
- Leading long life Drum unit (lasts up 150,000 pages), developer and replacement parts.
- Parts for Recycling.
- Non-toxic Materials.
- Quiet operation design for a comfortable working environment.

Main Specifications

Model		TASKalfa 2020	TASKalfa 2320	TASKalfa 2321
Main Function		Copy, Print, Scan, Fax (Optional for TASKalfa 2321 only)		
Writing Method		Semiconductor Laser		
CPU		500MHz		
Print Speed (A4)	Simplex/Duplex (Optional)	20/10 cpm	23/11 cpm	
Scanning Speed (A4) 300dpi (Mono/Color)	Simplex	23/14 ipm		
	Duplex	8/6 ipm		
Memory		256MB		
Warm Up Time		17.2 seconds		18.8 seconds
Paper Capacity	Stand	400 sheets: 1 x 300 sheets (Cassette) + 100 sheets (MPT)		
	Maximum	1,300 sheets (Main Unit + PF-480 x 3) + MPT		
Paper Size	Cassette	Max. A3 (Ledger) - Min. A5R		
	MPT	Max. A3 (Ledger) - Min. A6R		
Paper Weight	Cassette	64 to 105 g/m²		
	MPT	45 to 160 g/m²		
Duplex Printing (Optional)		Paper size: Max. A3 (Leger) - Min. A5R; Paper weight: 64 to 105 g/m²		
Display LCD (Back Light)		2 Lines 128 x 32 dot		5 Lines 128 x 64 dot
Dimension (W x D x H) (Main Unit)		565 mm x 527 mm x 485 mm (with platen)		
Weight (Main Unit)		27kg (Excluding the weight of toner container)		
Power Consumption (Standard configuration)	Copy/Print Mode	378W or less	450W or less	
	Stand-by Mode	74W or less		
	Sleep Mode	1.1W or less		2.3W or less
Noise (ISO7779/ ISO9296)	Copy/Print Mode	62dB(A)		
	Stand-by Mode	40dB(A)		

Copy Functions (Standard)

Copy Size	Max. A3 (Ledger) - Min. A6R			
Resolution	600 x 600 dpi			
First Copy Time	5.7 seconds			
Zoom Ratio	25% to 400% (1% per Step)			
Multiple Copy	1 to 999			
ID Card Copy	Yes			
N-Up Copy	2 in 1 , 4 in 1			

Print Functions (Standard)

Resolution	600 x 600 dpi		
First Print Time	5.7 seconds		
PDL	Host Based (GDI)		
Operating System Supported	Windows: 7/8.1/10, server:2008/2008 R2/2012/2012 R2/2016; Apple Macintosh: OS X 10.9 or later; Linux		
Interface	USB2.0 High Speed x1; 100BASE-TX/10BASE-T(TASKalfa 2321 only)		
Network Printing	TCP/IP, NetWare, AppleTalk, NetBEUI(TASKalfa 2321 only)		
Print Box	10		30

Scan Functions (Standard)

Color Selection	Full Color; Gray scale; Mono	
Resolution	Color/ Gray scale: 300dpi, 200dpi; Mono: 600dpi, 400dpi, 300dpi, 200dpi	
File Format	TIFF (MMR/JPEG compression), PDF (MMR/JPEG compression/High Compression), JPEG, BMP	
Image Type Mode	Text, Photo, Text + Photo	
Transmission Type	Scan to PC (SMB); Scan to E-mail; TWAIN Scan; WIA Scan Scan Utility: Client Tool	
TWAIN scan Address	10 addresses	30 addresses

Fax Functions (Optional for TASKalfa 2321 only)

Original Size	Max. A3 (Ledger) – Min. A5 (Statement)
Coding Method	MMR, MR, MH
Transmission Speed	Super G3 33.6 kbps
Transmission Time	4 seconds or less (MMR)
Fax Resolution	Normal, Fine, Super Fine
Network FAX	Yes (Transmission only)
Address Book	100 single addresses and 20 group addresses
One Touch Dial	32

Consumables & Options

Toner Kit	TK-4140
Maintenance Kit	MK-4145
Platen Cover	Platen Cover Type H (TASKalfa 2320 & 2321 only)
Document Processor	DP-480: 50 sheets RADF
Paper Feeder	PF-480: 300 sheets x 1 Paper Feeder (A4/Letter)
Duplex Unit	DU-480 (TASKalfa 2020 & 2320 only)
Fax System	Fax System(X) (TASKalfa 2321 only)

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