

What You Should Know

Office Digital Imaging Product Evaluation

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Kyocera Mita

TASKalfa 420i

A3 B/W 40-49 PPM MFPs
Authorized Dealers



Product Introduction



Kyocera Mita's TASKalfa 420i is a 42-ppm monochrome MFP that features the company's unique long-life image drum technology--image-drum life is rated at up to 500,000 pages. The TASKalfa 420i also incorporates the company's HyPAS (Hybrid Platform for Advanced Solutions) open-development platform for creating custom applications accessible at the touch screen. Customers choose from either an optional 100-sheet ADF or 100-sheet duplexing ADF (pricing is not available for either document finisher). Finishing options include Internal Finisher (staple up to 20-sheets); 1,000-Sheet Finisher (staple up to 50 sheets); 3,000-Sheet Finisher (staple up to 50 sheets); and Booklet Folder for the 3,000-Sheet Finisher.

Key Specifications and Pricing

Functions	Print/Copy/Scan/Fax	Std Media Capacity (sheets)	1,200	Price	\$9,845.00	€7,052.96	
Imaging Technology	Laser	Max Media Capacity (sheets)	4,200	Duplex	\$0.00	€0.00	
Monthly Duty Cycle (pages)	150,00	Max Media Sources	5	Print	\$0.00	€0.00	
BW/Color Print Speed (PPM)	42	Max Media Width (inches/mm)	11.0	279.4	Network	\$0.00	€0.00
Max Print Resolution (DPI)	600x600	Max Media Length (inches/mm)	17.0	431.8	Scan	\$0.00	€0.00
Std Printer Memory (MB)	2,048	Max Media Wt. (bond, lbs./gsm)	53.0	178.9	Doc Feeder	N/A	N/A
Max Printer Memory (MB)	2,048	Height (inches/mm)	29.31	744.47	Media Trays	2x500-sheet drawers	
Hard Drive (GB)	160	Width (inches/mm)	23.56	598.42	Price	N/A	N/A
Hard Drive Overwrite	Yes	Depth (inches/mm)	25.44	646.18	LCT	N/A	N/A
Ethernet Network Interface	100/100BaseTX	Weight (pounds/kg)	187.0	84.8	Finisher	1000-Sheet Finisher	
User Authentication	N/A	Power Consumption (watts)	N/A		Price	\$1,540.00	€1,103.26

Feature Analysis, Ratings (from 0-5, with 5 being best) and Composite Scores

Value	3.0	Copying	3.0	Scanning	3.0	Printing	3.0						
Overall Score	28.0	Copier Score	19.5	Scanner Score	17.0	Printer Score	22.0						
Full System Price	\$9,845.00	Duplex Document Feeder	<input checked="" type="checkbox"/>	Color Scanning	<input checked="" type="checkbox"/>	Print Processor (MHz)	600						
Black Cost per Page		Touch Screen	<input checked="" type="checkbox"/>	Network Scanning	<input checked="" type="checkbox"/>	Maximum Memory (MB)	2,048						
Color Cost per Page		Hard Drive	<input checked="" type="checkbox"/>	Open Platform	<input checked="" type="checkbox"/>	BW/Color Print Speed	42						
Black TCO* (5k/mo)		<div style="text-align: center;"> Wirth Consulting Performance Ratings (from 0-5, with 5 being best) </div>						Windows	<input checked="" type="checkbox"/>	Linux	<input checked="" type="checkbox"/>		
Color TCO* (5k/mo)								Apple Mac	<input checked="" type="checkbox"/>	PCL	<input checked="" type="checkbox"/>		
Mixed** TCO* (5k/mo)								GDI Printing	<input type="checkbox"/>	PostScript	<input checked="" type="checkbox"/>		
*Base Price; **67% BW and 33% Color												Image Quality	3.0
								Imaging Technology	Laser	Max. Resolution	600x600	BW Office IQ	<input checked="" type="checkbox"/>
Features	3.0	USB Convenience Port	<input checked="" type="checkbox"/>	Scanner	<input checked="" type="checkbox"/>	Color Office IQ	<input type="checkbox"/>						
Scanner	<input checked="" type="checkbox"/>	Walk-Up Fax	<input checked="" type="checkbox"/>	LAN Fax	<input type="checkbox"/>	Professional IQ	<input type="checkbox"/>						
LAN Fax	<input type="checkbox"/>	Duplex Printing	<input checked="" type="checkbox"/>	Network Printing	<input checked="" type="checkbox"/>	Photographic IQ	<input type="checkbox"/>						
Duplex Printing	<input checked="" type="checkbox"/>												
Network Printing	<input checked="" type="checkbox"/>												
Media Handling	2.5	Maintenance	2.5	Software	2.5	Ease of Use	2.5						
Max Media Sources	5	Black Page Yield		Desktop Software	<input checked="" type="checkbox"/>	Usability Score	7.5						
Max Wt. (bond, lbs.)	53.0	All-in-One Toner Cartridge	<input type="checkbox"/>	Web Utilities	<input checked="" type="checkbox"/>	Graphic Display	<input type="checkbox"/>						
Feeds 110-lb. Index Stock	<input checked="" type="checkbox"/>	Holds Full Ream of Media	<input checked="" type="checkbox"/>	Adobe PostScript	<input type="checkbox"/>	Touch Screen	<input checked="" type="checkbox"/>						
Max Weight from all Sources	<input type="checkbox"/>			Open Platform	<input checked="" type="checkbox"/>	Navigation Keys	<input type="checkbox"/>						
Finishing	<input checked="" type="checkbox"/>					Holds Full Ream of Media	<input checked="" type="checkbox"/>						

Consumables Pricing and Yields

*Based on an original area coverage of 5% per color. **Yield in pages

Consumable	Price	Yield**	Dev Price	Dev Yield**	Drum Price	Drum Yield**
Black Ink/Toner						500,000
Cyan Ink/Toner						
Magenta Ink/Toner						
Yellow Ink/Toner						
Multicolor Ink						
Other Type						
Other						
Maintenance Kit						

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A3 B/W 40-49 PPM MFPs

Supply Cost Per Page and Total Cost of Ownership*

*CPP and TCO include the base price depreciated over a five-year period (not including service) **Based on 66% Black/33% Color

Monthly Volume	Black CPP	Color CPP	Black TCO	Color TCO	Mixed TCO**
50 pages					
100 pages					
250 pages					
500 pages					
1,000 pages					
2,000 pages					
3,000 pages					
4,000 pages					
5,000 pages					

Consumables CPP

(Based on an original area coverage of 5% per color)

Black Cost Per Page
Black Consumables Cost per Page

Color Cost Per Page
Color Consumables Cost per Page

Strengths

- 8.5" color touch screen
- Includes Adobe PDF compression and encryption for sending files.
- KMnet Admin for network management and remote printing; KMnet for Accounting (job accounting and cost recovery); and KMnet Viewer for document management.
- PRESCRIBE PDL with PCL 5e/6, PS2, PS3, XPS and fax drivers.
- Amorphous Silicon image drum rated to last up to 500,000 pages.
- Color network scanning to: SMB, FTP sites, e-mail addresses, USB memory cards; TWAIN scan driver.

OPTIONS: 100-sheet ADF (\$N/A); 100-sheet DADF (\$N/A); KYOCapture/Express (\$N/A); Fax/Network Fax System (\$1,155); Data Security Kit (hard-drive overwrite and encryption-\$580); Internal Finisher (20-sheets-\$1,095); 1,000-Sheet Finisher (50 sheets-\$1,540); \$3,000-Sheet Finisher (50 sheets-\$2,167); and Booklet Folder for 3,000-Sheet Finisher (\$1,500).

Limitations

- Document feeder is optional (100-sheet ADF [\$N/A] or 100-sheet duplexing ADF [\$N/A]).

Notes

- Pricing for toner and image drum not available; toner yield also not available.

Best Use

Offices and mid- to large size workgroups that require an A3 office MFP with monochrome network print, copy and color scan applications (optional fax). Optional HyPAS solutions also make the system suitable for environments that require advanced automation of scanning tasks, including integration with Microsoft SharePoint for automatic routing and distribution of scanned files.