

SPECIFICATION

TO : Supply Chain Management
FROM : Information Technology Department

RE: Multifunction printers

PRODUCT DESCRIPTION		Quantity
Office Multifunction printers x 9 • Colour A5-A3 pages • 30 ppm minimum (A4) • 15,000 prints per month capability • Complete solution including accessories, consumables, service parts and software • Automatic duplexing (printing and scanning) • Input capacity (2500 pages) ○ Standard Input capacity (1000 pages minimum) ○ Additional High-Capacity Tray Module (1500 pages) • Document finisher - Output capacity (250 pages) • Device and print management software ○ Include secure/follow me print ○ Integration to Active Directory ○ PIN & password allocation per user		X9
Functionality detailed requirements	Minimum Specification	
HDD	160 GB or better	
CPU	2GHz or better	
Original Size	A5 to A3	
Output Size	A5 to A3	
Warm-Up Time (Time required to start printing when main power switch are turned from OFF to ON)	180 seconds or less	
First Copy Time: Colour A4	8 seconds or less	
First Copy Time: B/W A4	6 seconds or less	
Copy / Print Speed: Colour A4	30 ppm or more	
Copy / Print Speed: B/W A4	30 ppm or more	
Copy Magnification	25-400% in 0.1% increments	
Paper Trays	Minimum 3 + bypass tray	
Automatic Document Feeder	Single-Pass Duplex Automatic Document Feeder	
	100 sheets or more	
	A5-A3, 35-160g/m2	
Output Capacity with Finisher	250 sheets or more	
Network Interface	10-/100-/1000-Base-T Ethernet RJ-45	
	USB 2.0	

Power Requirements	AC220-240V (50-60Hz) Power Shaven Surge protection plugs
Max Power Consumption	2.0kW or less
Printing Resolution	1800dpi x 600dpi or better
Document Security	Encrypted Secure Print
Print Functions	Watermark
Scan Modes	Network TWAIN
	Scan to: ○ E-Mail (SMTP) ○ SMB ○ USB
Scan Resolution	200dpi / 300dpi / 400dpi / 600dpi
Scan Output Formats	PDF
	Compact PDF
	Encrypted PDF
	Searchable PDF (Optional)
	JPEG
	TIFF
Scan Size	Max A3
Scan Speed: Colour & B/W	200 IPM Duplex or better

APPROVAL



Deon Vermeulen
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