

2. DEVICE/S SPECIFICATIONS

	Device 1		Device 2		Device 3		Device 4	
Subject	Function	Minimum Requirement	Function	Minimum Requirement	Function	Minimum Requirement	Function	Minimum Requirement
General	Print Speed	At least 35ppm Colour	Print speed	At least 35ppm Monochrome	Print speed	At least 70ppm Monochrome	Print speed	At least 125ppm Monochrome
	Reduction	At least 7x (93, 82, 75, 71, 65, 50, 25%)	Reduction	At least 7x (93, 82, 75, 71, 65, 50, 25%)	Reduction	At least 7x (93, 82, 75, 71, 65, 50, 25%)	Reduction	At least 7x (93, 82, 75, 71, 65, 50, 25%)
	Finishing	Staple Punch	Finishing	Staple Punch	Finishing	Cover imposer Stapling up to at least 100 pages	Input capacity paper	1st tray (std) 1,100 sheets x 2 (Tandem Tray)
	Output paper capacity	At least 1500	Output paper capacity	At least 1500	Output paper capacity	3000	Output capacity paper	3000 +
							Finishing	Punch – 2 x holes and 4 x holes Stapling up to at least 100 pages
Sorting	Collation	3001	Output paper capacity	3002	Collation	Finisher	Collation	finisher
Image Editing	Colour conversion	Finisher	Shift sort	Finisher	Centre/Border Erase	Standard	Centre/Border Erase	Standard

	Centre/Border Erase							
	Image repeat Margin Adjustment	Standard	Colour conversion Centre/Border Erase	Standard	Margin Adjustment	Standard	Margin Adjustment	Standard
	Colour erase	Standard	Image repeat Margin Adjustment	Standard	Centering	Standard	Centering	Standard
	Colour background	Standard	Colour erase	Standard	Image repeat	Standard	Image repeat	Standard
	Date	Standard	Colour background	Standard	Colour conversion	Standard	Colour conversion	Standard
	Background numbering	Standard	Date	Standard	Colour erase	Standard	Colour erase	Standard
	User stamp	Standard	Background numbering	Standard	Colour background	Standard	Colour background	Standard
	Pre-set stamp	Standard	User stamp	Standard			Shift sorting	finisher
	Punch and stapling	Standard	Pre-set stamp	Standard			Centre/Border Erase	Standard
			Punch and stapling	Standard			Margin Adjustment	Standard
Document Creation					Font: PLC	Multiple fonts type and size		

MINIMUM PRINTER SPECIFICATION

	Device 1		Device 2		Device 3		Device 4	
Subject	Function	Minimum Requirement	Function	Minimum Requirement	Function	Minimum Requirement	Function	Minimum Requirement
General	Memory	At least 2GB	Memory	At least 4GB and more	Memory	At least 4GB and more	Memory	At least 4GB and more
	Hard disk	At least 32GB	Hard disk	At least 32GB and/or more	Hard disk	At least 320GB and/or more	Hard Disk	At least 500GB and more
	Printer languages Interface	PCL5e/6, PDF, Adobe Reader 1000Base-T, USB 2.0 type A/B, SD slot.	Printer languages Interface	PCL5e/6, USB 2.0 type A/B, 1000/100/10Base-T,	Printer languages Interface	PCL5e/6, USB 2.0 type A/B, 1000/100/10Base-T,	Printer languages Interface	PCL5e/6, Adobe PS3*,IPDS* USB 2.0 type A/B, 1000/100/10Base-T,
	MS Windows driver support WSD support	Windows XP/Vista/7/8/10/11 Server 2003(R2)/Server 2008(R2)/Server 2012 Standard Server 2016/2019	MS Windows driver support WSD support Resolution	Windows XP/Vista/7/8/10/11 Server 2003(R2)/Server 2008(R2)/Server 2012 Standard Server 2016/2019 At minimum 1200 x 1200 dpi	MS Windows driver support WSD support Resolution	Windows XP/Vista/7/8/10/11 Server 2003(R2)/Server 2008(R2)/Server 2012 Standard Server 2016/2019 At minimum 1200 x 1200 dpi	MS Windows driver support WSD support	Windows XP/Vista/7/8/10/Server 2003(R2)/Server 2008(R2) Standard Server 2016/2019

MINIMUM SCANNER SPECIFICATION

	Device 1		Device 2		Device 3		Device 4	
Subject	Function	Minimum Requirement	Function	Minimum Requirement	Function	Minimum Requirement	Function	Minimum Requirement
General	Scan speed.	At least 120 - 220 ipm (A4, 200 dpi, B/W and Colour) simplex and duplex.	Scan speed	At least 80ipm (A4, 600 dpi, B/W and Colour) simplex and duplex	Scan speed	At least 100ipm (A4, 600 dpi, B/W and Colour) simplex and duplex	Scan speed	At least 100ppm (A4, 300 dpi, B/W and Colour) simplex and duplex
	Interface	1000Base-T, USB 2.0 type A, SD Slot.			File format	Single JPEG,		
						Single/ Multi page PDF, High compression PDF.		

10. MINIMUM ENVIRONMENTAL SPECIFICATIONS

	Device 1		Device 2		Device 3		Device 4	
Subject	Function	Minimum Requirement	Function	Minimum Requirement	Function	Minimum Requirement	Function	Minimum Requirement
A) Energy Consumption	Operating mode	At least 600 - 1000W	Warm up time	At least 17 seconds or less	Warm up time	At least 17 seconds or less	First print	At most 8 seconds or less
	Ready mode	At least 100 – 200W			Recovery time	At least 17 seconds or less	Ready mode	At most 150W or less
	Warm up time Energy saving priority	At least 18 seconds or less At most 1w or less	Recovery time	At least 17 seconds or less	Off/Sleep mode	At least 1.5W	Warm up time	At most 3 minutes or less
			Off/Sleep mode	At least 1.5W	Maximum energy use	At least 4800W or less	Off/Sleep mode	At most 0.5 W or less

			Maximum energy use TEC (Energy Star)	At least 4800W or less At least 6475W/h	TEC (Energy Star)	At least 6475W/h	Maximum energy use	At most 1200W or less
B) Emission design and for recycling	Noise (Sound power) Operating Noise (Sound power) standby	At least 40 – 50 dB (full) At least 20 dB	TVOC emission Dust emission Noise (Sound power) Operating	At least 120 mg/h and less At least 4 mg/h and less At least 60 dB (mainframe) and At least 75dB (full) or less	TVOC emission Dust emission Noise (Sound power) Operating	At least 120 mg/h and less At least 4 mg/h and less At least 60 dB (mainframe) and At least 75dB (full) or less	TVOC emission	At least 5 mg/h and less
			Noise (Sound power) standby	At least 45dB or less	Noise (Sound power) standby	At least 45dB or less	Dust emission	At least 7 mg/h and less
							Noise (Sound power) Operating	At most 67dB (mainframe) and At most 75dB (full) or less

MINIMUM SECURITY SPECIFICATION

	Device 1		Device 2		Device 3		Device 4	
Subject	Function	Minimum Requirement	Function	Minimum Requirement	Function	Minimum Requirement	Function	Minimum Requirement
Others	Copy data security unit (copy)	Standard						

3. PRICING SCHEDULE (PER DEVICE, EACH)

Device Type 1 (Colour)	Rental amount per month include (delivery, Installation, commissioning and maintenance)	R
	Cost per page	R
Sub Total (Excluding VAT)		R

NB: Rental amount and cost per page must be fixed for 36 months

Device Type 2 (Monochrome)	Rental amount per month include (delivery, Installation, commissioning and maintenance)	R
	Cost per page	R
Sub Total (Excluding VAT)		R

NB: Rental amount and cost per page must be fixed for 36 months

Device Type 3 (Monochrome)	Rental amount per month include (delivery, Installation, commissioning and maintenance)	R
	Cost per page	R
Sub Total (Excluding VAT)		R

NB: Rental amount and cost per page must be fixed for 36 months

Device Type 4 (Monochrome)	Rental amount per month include (delivery, Installation, commissioning and maintenance)	R
	Cost per page	R
Sub Total (Excluding VAT)		R

NB: Rental amount and cost per page must be fixed for 36 months

TOTAL (total of all the types combine 1,2,3 and 4 per month)	R
VAT@ 15%	R
GRANT TOTAL	R

