

## Office Machines Technical Specification

### 1. Heavy Duty Network Copy Machine with Print Copy and Scan Functionality Required Quantity 2.

Type	Desktop with floor stand
Engine Speed	Max. 46 cpm/ppm (A4, 8 1/2" x 11", long-edge feeding)
Paper Size	Max. A3 wide (12" x 18"), min. A5 (5 1/2" x 8 1/2")
Paper Capacity (80g/m2)	Included 1.100 sheets (500-sheet tray with stand (MX-DE12) and 100-sheet multi-bypass tray) Maximum 6.600 sheets with optional trays
Document Feeder	100-sheet high-speed automatic document feeder
Paper Weight	Tray 60 g/m2 to 220 g/m2 (16 lbs bond to 110 lbs cover) Multi-bypass tray 55 g/m2 to 300 g/m2 (13 lbs bond to 110 lbs cover)
Warmup Time	12 sec.
Memory	Standard 3GB (copy/print shared) 320GB HDD
Power Requirements	Rated local AC voltage +/- 10%, 50/60 Hz
Power Consumption (max.)	1.84 kW (220 to 240v)
Dimension (W x D x H)	618 x 713 x 843 mm (24 21/64" x 28 5/64" x 33 3/16")
Weight (approx.)	78 kg (171.9 lbs)
<b>Copier</b>	
Original Paper Size	Max. A3 (11" x 17")
First Copy Time	3.9 sec
Continuous Copy	Max. 999 copies
Resolution	Scan 600 x 600 dpi, 600 x 400 dpi, 600 x 300 dpi Print 600 x 600 dpi, 9,600 (equivalent) x 600 dpi
Gradation	Scan 256 levels Scan 256 Print levels
Zoom Range	25 to 400% (25 to 200% using DSPF) in 1% increments
Present Copy Ratio	Metric: 10 ratios (5R/5E), inch: 8 ratios (4R/4E)
<b>Network Printer</b>	
Resolution	600 x 600 dpi, 9,600 (equivalent) x 600 dpi
Interface	USB 2.0, 10Base -T/100Base-T
Supported OS	Windows 10; Windows 10 x64; Windows 8.1; Windows 8.1 x64; Windows 8; Windows 8 x64; Windows 7; Windows 7 x64; Windows Vista; Windows Vista x64; Windows Server 2016; Windows Server 2012 R2; Windows Server 2012; Windows Server 2008 R2; Windows Server 2008; Windows Server 2008 x64
Network Protocols	TCP/IP (IPV4, IPV6), IPX/SPX (NetWare)
Printing Protocols	LPR, Raw TCP (port 9100), POP3 (e-mail printing), HTTP, Novell print server application with NDS and Bindery, FTP for downloading print files, EtherTalk printing, IPP
PDL (Emulation)	Standard PCL 6 emulation
Available Fonts	80 fonts for PCL
<b>Network Color Scanner</b>	
Scan Method	Push scan (via control panel), pull scan (TWAIN-compliant application)
Resolution	Push scan 100, 150, 200, 3000, 400, 600 dpi Pull scan 75, 100, 150, 200, 3000, 400, 600 dpi 50 to 9,600 dpi via user setting
File Formats	TIFF, PDF, PDF/A, encrypted PDF, JPEG (color), XPS
Scanner Utility	Desk
Scan Destinations	Scan to e-mail/desktop/FTP server/network folder (SMB)/USB memory
<b>Document Filing</b>	



Document Filling capacity	Main and custom folders: 20,000 pages or 3,000 files Quick file folder: 10,000 pages or 1,000 files
Stored Jobs	Copy, print, scan, internet fax transmission
Storage Folders	Quick file folder, main folder, custom folder (max. 1,000 folders)
Confidential Folders	Password protection
<b>What Is in The Box</b>	
Main Unit	(Print, Copy, Full Color Scan) with document feeder and paper tray Movable stand MX-DE12
Consumables	Toner 40,000 pages yield capacity
	Drum 300,000 pages yield capacity
	Developer 600,000 pages yield capacity
Other Accessories	Power cable, Driver Cd, and user manual
Warranty	1 year

## 2. Heavy Duty A4 LaserJet Color Printer Specification Required Quantity 1

Paper handling	Tray 1 (100-sheet capacity) or more Tray 2 (500-sheet capacity) or more
Duplex	Automatic duplex printing
Connectivity	Min: Hi-speed USB 2.0 GB Ethernet
Storage	Min: 320 GB High-performance Secure Hard Disk
Duty cycle (monthly)	Up to 120,000 pages
Recommended monthly pages volume	2,000 up to 17,000 pages
Memory	1.5 GB (System Memory) or above
Processor speed	800 MHz or above
Control-panel display	Standard Display LCD
Print	Min: 42 ppm on A4 and 45 ppm on letter-size paper
Copy and scan	Min: Copies 42 ppm on A4 and 45 ppm on letter-size paper Min: Scans in monochrome and color at 45 ipm
Supported OS	All
Power socket Type	Schucko Type

## 3. Heavy Weight A4 B/W LaserJet Printer Specification Required Quantity 1

Print speed black	Normal: Up to 45 ppm
First page out (Ready)	Black: As fast as 8.5 sec.
Print quality black (best)	Up to 1200 x 1200 dpi
Duty cycle (monthly, A4)	Up to 175,000 pages
Recommended monthly page volume	3000 up to 12,000
Processor speed	800 MHz or above
Display	LCD standard
Connectivity, standard	Min: Hi-Speed USB 2.0 GB
Memory, standard	512 MB or above
Compatible operating system	All
Paper handling input, standard	Up to 500-sheets

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Paper handling output, standard	Up to 500-sheets
Output capacity	Up to 600-sheets
Duplex printing	Automatic (standard)
Media sizes supported	Letter, legal, executive, statement, 8.5 x 13 in, 3 x 5 in, 4 x 6 in, 5 x 7 in, 5 x 8 in, or more
Power Socket Type	SchuKo type

#### 4. Marigold Uni10-19 holes letter size comb ring binding machine

##### Required Quantity 1.

- Manually punches up to 10 sheets of 20lb paper at a time, and binds up to 230 sheets with a 1" comb spine
- Designed with 19 individuals, hardened punching pins, it punches 19 Holes on the letter size paper.
- Adjustable punching margin from 2mm to 8mm
- Includes 100 19-ring comb spines inside the box
- Punching life cycle tested in the lab: more than 12,000 times (10sheets a time)

#### 5. Scotch Pro thermal laminator

##### Required Quantity 1.

- Instant convenience with 1-minute warm-up time
- Jam Prevention Technology automatically prevents misfed items
- 4 roller machines; Laminates at speed of 18 in/min
- Use with 3 to 6 mil. thick thermal pouches, up to 12.3 in. wide
- Auto shutoff after 1 hour of inactivity helps conserve energy