

## Photo Copier Color Machine

The required features are as follows:

S.No.	Features	Specifications
1	Speed of device	30 and above ppm Mono / Color
2	Function	Color Multi-function (printer/scanner/copier)
3	Paper Size	A5 to A3
4	Duty Cycle	90,000 pages / month or higher
5	Hard Drive / Processor / Memory	Minimum 500 GB / 1.91 GHz Quad-core / 4 or above GB system or better
6	Copy and Print Resolution	Copy: Up to 600 x 600 dpi; Print: Up to 1200 x 2400 dpi,
7	First-print-out Time	As fast as 6.5 seconds for color / 4 for black and white
8	Single pass duplex automatic document feeder capacity & type	130 Sheets & built-in scanner supports both flatbed scanning
9	Maximum Print area	Upto 12" x 18"
	Controller features	Unified Address Book, Remote Control Panel, Configuration Cloning
10	Connectivity	Network 10/100/1000 base-T Ethernet, NFC Tap to pair And WiFi/WiFi Direct, Optional Bluetooth
11	Scan Destination	Scan to Mailbox, Scan to USB, Scan to Email, Scan to Network; File Formats: PDF, PDF/A, XPS, JPEG, TIFF
12	Scan Convenience Features	Scan to Home, Single Touch Scan, Searchable PDF, Single/Multi-Page PDF / XPS / TIFF, Encrypted / Password Protected PDF, Linearised PDF
18	Security Features	User authentication and access control to ensure the confidentiality of printed documents.
19	Maximum Paper Weight	300 gsm or better
20	USB to Scan and Print from USB	Yes
21	No of Trays	4 front loaded trays
22	Usage Accounting	Standard
23	Touch Screen	10 inch Mobile like touch screen , customized
24	Maintenance and Support	1) fast (and free) way to resolve potential issues and receive assistance and automate the troubleshooting/repair process. 2) Remote services may include remote monitoring, diagnostics, and even remote repair if feasible. 3) Regular maintenance and servicing to ensure the optimal performance. 4) Availability of replacement parts and consumables
25	Proactive Monitoring tool	Tool deployed for reporting error codes, consumables levels and email alerts ect., Supplies Threshold fixing

## Digital High-Speed Duplicator Machine

The required features are as follows:

S.No.	Features	Specifications
1	Speed of device	130 pages per minute (ppm) and above
2	Master Making/Printing Methods	High-speed digital master-making/Fully automatic printing
3	Paper Size	postcard size (A6) to ledger size (A3)
4	Copy and Print Resolution	Scanning: Up to 600 x 600 dpi; Print: 300 dpi x 400 dpi
5	Maximum Scanning Area	297 mm x 432 mm
6	Maximum Printing Area	291 mm x 413 mm
7	Maximum Paper Weight	46 gsm to 157 gsm
8	Paper Feed Tray Stacking Capacity	1000 sheets
9	Print Speed	5 levels: 60, 80, 100, 120 and 130 ppming
	Ink Supply	Full automatic (1000 ml/cartridge)
10	Master Supply/Disposal	Full automatic (A3: approx. 220 sheets per roll)/Disposal capacity: approx. 100 sheets
11	Connectivity	Print from computer through network(windows supported)
12	Print from USB	Yes
13	Maintenance and Support	1) fast (and free) way to resolve potential issues and receive assistance and automate the troubleshooting/repair process. 2) Remote services may include remote monitoring, diagnostics, and even remote repair if feasible. 3) Regular maintenance and servicing to ensure the optimal performance. 4) Availability of replacement parts and consumables

## Scanner with Store and Rename Functionality

S.No.	Features	Specifications
1	Scanning Speed	60 pages per minute (ppm)
2	Function	Color Multi-function (Scanner)
3	Paper Size	A5 to A3
4	Maximum Paper Weight	50 GSM to 300 GSM
5	Output Resolution (Color / Grayscale / Monochrome)	50 to 600 dpi ,1,200 dpi (driver)
6	ADF Capacit	100 sheets and above
7	Camera Type	CIS/CID
8	Expected Daily Volume	18,000 sheets
9	Multifeed Detection	Overlap detection (Ultrasonic sensor), Length detection Optional: duplex scanning, allowing you to scan both sides of a document simultaneously
10	Scan Convenience Features	File Formats: PDF, PDF/A, XPS, JPEG, TIFF
11	Connectivity	Network, optional: WiFi/WiFi Direct, Bluetooth,NFC
12	USB to Scan	Yes
13	Compatibility	(32-bit/64-bit) Windows 10, Windows 8/8.1, Windows 7, and Windows Server, Linux (Ubuntu)
14	Automatic File Renaming	1) Capability to automatically rename scanned files based on predefined rules or parameters. 2) Options to customize the file naming scheme, such as adding prefixes, suffixes, or timestamps. 3) Integration with Bar code Recognition technology to extract text and incorporate it into the file name.
15	Image Processing Functions	Multi image output, Automatic color detection, Blank page detection,Error diffusion, RGB output, Hole punch removal, Index tab cropping, Split image, De-Skew, Edge correction, Vertical streaks reduction, Cropping
16	Maintenance and Support	1) fast (and free) way to resolve potential issues and receive assistance and automate the troubleshooting/repair process. 2) Remote services may include remote monitoring, diagnostics, and even remote repair if feasible. 3) Regular maintenance and servicing to ensure the optimal performance. 4) Availability of replacement parts and consumables



## Paper Counting Machine

To ensure that the paper counting machine aligns with our requirements, I would like to request a machine with the following specifications:

1. Counting Accuracy:
  - High level of counting accuracy to minimize errors and discrepancies.
  - Ability to count various paper sizes, including A5 to A3, and tabloid.
  - Precise detection of different paper thicknesses and weights.
2. Counting Speed and Capacity:
  - Efficient counting speed to 200 to 500 sheets per minute.
  - Adequate paper stack capacity for continuous counting without frequent reloading.
  - Capability to count a wide range of paper quantities, from small batches to bulk stacks.
  - Maximum total count 9,999
3. User-Friendly Interface:
  - User-friendly display for real-time counting updates and status information.
4. Batch and Total Counting:
  - Capability to count paper in predefined batches for easy organization and packaging.
  - Ability to provide total counts for each batch and cumulative counts for multiple batches.
  - Automatic stopping or alerting mechanism when reaching the desired count.
5. Error Detection and Reporting:
  - Detection of double feeds or miscounts to prevent inaccuracies.
  - Error notification and reporting features for immediate correction and troubleshooting.
  - Clear error code display or error messages for easy identification of issues.
6. Maintenance and Support:
  - Regular maintenance and servicing to ensure optimal performance.
  - Availability of replacement parts and consumables.
  - Technical support and assistance to address any issues or concerns.



## Paper Shredding Machine

To ensure that the paper shredding machine aligns with our requirements, I would like to request a machine with the following specifications:

1. Shredding Capacity:
  - Adequate sheet capacity to handle our typical document shredding needs.
  - Capability to shred other materials, such as credit cards, CDs, or DVDs.
  - Manual feed: 8 and above sheets
  - automatic feeding or Tray feed 150 sheets
2. Shredding Security:
  - Cross-cut or micro-cut shredding technology for enhanced security.
3. Shredding Speed and Run-time:
  - Efficient shredding speed to optimize productivity.
  - Continuous operation without overheating or requiring frequent cool-down periods.
  - Sufficient bin capacity to minimize the need for frequent emptying.
4. Jam Prevention and Easy Maintenance:
  - Jam detection and auto-reverse functionality to prevent paper jams.
  - Simple and user-friendly maintenance procedures, such as oiling or cleaning.
5. Waste Bin Capacity:
  - The shredder has a generous waste bin capacity of around 10 and above liters.
6. Safety Features:
  - Protection against overheating or overload situations.
7. Size and Portability(Optional):
  - Large size design suitable for our office environment (Optional A3 Size).
  - Portability features, such as wheels or handles, for easy relocation if required.
8. Maintenance and Support:
  - Regular maintenance and servicing to ensure optimal performance.
  - Availability of replacement parts and accessories.
  - Timely technical support and assistance to address any issues or concerns.

