Midwest *Office* **Automations**

CITY OF LINCOLN™ NEBRASKA

Response to

RFP 17-199

July 18, 2017

DIGITAL COPY

Prepared by Jeff Gulzow
General Manager
Midwest Office Automations
402-432-4566

July 18, 2017

Robert Walla
Purchasing Agent
City of Lincoln
440 S. 8th Street, Suite 200
Lincoln, NE 68508

RE: Midwest Office Automations response to RFP 17-199

Dear Mr. Walla,

On behalf of the entire Midwest Office family I would like to take this moment to thank you for the opportunity to present you with a Cost Per Copy proposal on document production equipment manufactured by Ricoh. Ricoh focuses solely on the manufacturing of digital document communication equipment and the aftermarket products and software required for these devices to work. Ricoh re-invests upwards of 6% of their annual revenue back into itself in the form of R&D. When partnering with Midwest and Ricoh you know that you are partnering with a dealership that is solely dedicated to business technology and services.

Enclosed in this packet you will find our response to your request for proposal. To the best of our understanding of the requirements it contains no deviations from your stated requests.

Midwest Office Automations was founded in 1979 by retired school superintendent Otto Rademacher in Sioux City, Iowa. In the mid 1980's Midwest became a full line independent dealer of Ricoh office products and solutions. Otto's son, Tom, took over the business in the 1990's when his father retired. Tom continued to grow the business and in 2005 sought to open locations in Omaha and Lincoln. In doing so he took on two managing partners, TJ Goltl in Omaha and Jeff Gulzow in Lincoln. Since that time Midwest has continued to grow and prosper, becoming one of the largest most successful independent Ricoh dealers in the entire Midwest region.

Today Midwest Office has further expanded to cover all of Eastern Nebraska and Western Iowa. We have offices in multiple cities throughout the region and have merged with other like minded firms such as COUNSEL Office and Document and Electric Innovations to offer a full range of hardware, software and network solutions. We employ in excess of 100 full time sales, service, administrative and support personnel. And we are not done, our range of services continues to grow every day and includes such relevant services as hardware sales and service, help desk support, on-site maintenance, on-site training and support, digital solutions and software, document imaging and storage, IT solutions, and telephone sales and service.

Partnering in business with Midwest Office can bring great success to your program by leveraging our industry knowledge, experience and connections and putting them to work for you.

We look forward to the opportunity to discuss this at greater length in the near future.

Best Regards,

Jeff Gulzow
General Manager
Midwest Office Automations
402-432-4566

TAB 1

Section 2
Experience, Proposed Staff/Management Approach and Subcontractors

A. Summary of Firm's Experience

1. Council Bluffs School District
    Implemented in 2016 Council Bluffs School District has approximately 100 MFP's which are managed by Midwest Office Automations. The contract went into effect in 2016 and will remain in place through 2021. The contact person at the District is Chief Technology Officer, David Fringer. He can be reached by phone at 712-328-6446 or by email at dfringer@cbcsd.org

2. Nebraska Furniture Mart
    After extensive testing and research Nebraska Furniture Mart in Omaha chose Midwest Office as their premier vendor for all printing and copying devices. Since 2010 we have placed approximately 90 MFP's into their facilities spread out over four States. All administration and maintenance programs are handled by a single team of Midwest staff who work in direct cooperation with a similar team at NFM. The contact person at NFM is Laurie Lukken. She can be reached at laurie.lukken@nfm.com or by phone at 402-392-3192

3. Mercy Medical Center
    Mercy Medical entered into agreement with the Iowa side of our business (dba Counsel Office) in 2015. They currently have about 280 Ricoh MFP's. The contact at Mercy Medical is Frank Arciniega. His phone number is 641-428-7026 and his email address is arcinief@mercyhealth.com

4. At present there are more than 50 clients of all sizes currently engaged in CPC contracts with the Midwest Family of providers. Our ability to serve the needs of the City/County will not be impacted by these clients as the City/County will have its own dedicated team of specialists committed to it.

B. Summary of Bidder's proposed personnel/management approach

1. Our approach will utilize all aspects of our business model to ensure this program runs smoothly and efficiently. A single point of contact will be assigned to oversee the operation. That project manager (PM) will be responsible for organizing the components into a cohesive unit. Those components will consist of delivery and setup, education and support, IT support and Administration. The PM will work directly with representatives of the City/County and then communicate those directives to his team. The PM will transition into a support role once the program is in place and everything is functioning properly. He will remain the point of contact for the City/County throughout the term of the contract bringing to bear the resources of our company as needed.

2. The following staff will fill the primary roles of this project

    Project Manager: Co-owner and General Manager Jeff Gulzow has been in the industry in excess of 20 years. he has worked with every size and scope of organization. He has been responsible for integrating large scale cost per copy programs, managed print services and traditional copier programs into businesses and organizations of every stripe.

    Administration: Debbie Holt has 10+ years of experience managing the administrative side of our business. She will be responsible for all billing and invoicing as well as service dispatch and supply ordering.

Service: Dave Kreber is the Service Manager and has nearly 30 years of experience in working with Ricoh copiers and network solutions. He will be responsible for the general maintenance of the equipment as well and coordinating set up and installation.

IT: James Clark has five years of experience with Midwest Office as the IT support director and help desk specialist. James will work with the project manager and service manager to ensure that all IT connections are successful, smooth and without serious interruption.

C. Subcontractors

There is no intent at this time to include any subcontractors in our scope of work

TAB 2

Section 3
Technical Proposal

A. Understanding the project environment and requirements

    1. Project environment

        a. Midwest agrees to hold title to all equipment and accessories and will be responsible for any and all taxes
        b. The City/County will be relieved of any risk of loss or damage that occurs during the process of transportation, installation and during the time the equipment is in their possession with the exception of when that loss or damage is due to fault or negligence
            1. Midwest agrees to the terms in "Section 2 Subsection A : Project Environment" regarding the procedure in the event of negligence or willful damage to the equipment
        c. Midwest will ensure that all equipment and supplies will be delivered to the sites as agreed upon
        d. Midwest will pay all expenses related to set up and installation of the equipment including before, during and after installation has occurred.
        e. Midwest will be responsible for all materials shipped prior to and during installation until acceptance is given in writing by the City/County
        f. All risk of loss and expense associated with storing materials prior to the date of acceptance is the responsibility of Midwest.
        g. Midwest will be responsible for any damage to the premises of the City/County and will effect repairs should there be any damage during installation
        h. Midwest employees will maintain a clean and safe work environment at all times and will remove all waste materials

    2. Project requirements

        a. All equipment and accessory additions will have the same duration and conclusion date as the balance of the contract
        b. If/when new copier models are available the City/County will benefit from these advancements. They will be notified at least 90 days prior to any change. Recommendations for replacement devices will be made and those recommendations will meet or exceed the minimum standards.
        c. Any delays in deliveries in excess of three weeks will be submitted in writing to the purchasing agent
        d. Midwest understands and accepts the preventative maintenance schedule as set forth in "Section 3 : Project Requirements"
        e. If/when Midwest utilizes remote access in lieu of on-site inspections it will not result in an increase in service or cause any loss of service
        f. All service technicians for Midwest Office agree to submitting to a criminal background check to be paid for by the City/County and Midwest will grant any request regarding staffing continuity
        g. Midwest agrees to submit a monthly report to the Program Administrator detailing all service calls pertaining to devices in the contract which contains the information requested.
        h. Response time of an on-site technician is guaranteed not to exceed four hours from the time the call is placed

B. Proposed approach to providing a quality unit
    1. Midwest Office is an exclusive provider of Ricoh digital products and services. Ricoh Manufacturing has been in business for over 80 years and has become one of the preeminent providers of business technology. More information regarding Ricoh can be found at https://www.ricoh-usa.com/en/about-us/who-we-are

2. To that end, Midwest will guarantee any device placed under contract for the life of the contract. In the event that a device cannot be repaired Midwest will replace that device with a like or greater device at no additional cost to the City/County

C. Technical considerations and potential challenges

1. Print drivers: Ricoh has a full range of print drivers available at our disposal and ready for download on their support page. Midwest intends to utilize the Ricoh Universal Driver (PCL6 and PS) which allows a solid, reliable and consistent platform. However, in the event that the environment does not allow for that driver, a wide variety of others including device specific PCL6, PS, PCL 5 and/or proprietary drivers are available.
2. All devices placed under the contract will be equipped with two specific security functions.
    a. Data Overwrite Security System (DOSS). DOSS is an automatic process that occurs after every job is performed that destroys the latent image on the hard drive by performing a three pass overwrite. DOSS conforms to National Security Agency recommended methods for classified information. It further enables for an end of term "Overwrite All" function which certifies that all data has been eliminated from the device
    b. Encrypted hard drives. All hard drives in all devices will have encrypted hard drives which prevents data from being leaked in the event the physical hard drive is removed from the device
3. Manufacturers Certification: See attached

D. Detailed project work plan, management and implementation

1. Operator Training Program: The Project Manager will communicate with each department prior to installation and arrange with them key operator training at or near the time of installation as best suits the schedule of the end user. Key operator training will include specifics on how to operate all aspects of the device such as copying, printing, scanning, faxing , removing misfeeds, replacing toner, placing service calls and any other day to day functions of the device. This service is provided at no charge to the City/County and is available at any time during the course of the contract and as often as is necessary to ensure all users understand the devices.
2. Implementation plan (approximate):
    Day 1: Contract entered into, signed and submitted
             Initial equipment order placed. Approximately 40 devices
    Day 2: Project Manager will work with Program Administrator to determine an order of installation and proceed to contacting those departments in Phase One. Project Manager will begin to coordinate with end users for install dates and times as well key operator training schedules.
    Day 4: The second equipment order will be placed. Approximately 40 devices
    Day 4-6: The initial shipment of machines will arrive and be set up in the warehouse
    Day 5-7: Initial devices will roll out for installation
    Day 8: The third equipment order will be placed. Approximately 40 devices
    Day 8-10: Second phase devices will roll out for installation
    Day 12: The fourth equipment order will be placed. Approximately 40 devices
    Day 11-13: Third phase devices will roll out for installation
    Day 16: The fifth equipment order will be placed. Approximately 40 devices
    Day 14-16: Fourth phase devices will roll out for installation
    Day 20: The sixth equipment order will be placed. Approximately 40 devices
    Day 18-20: Fifth phase devices will roll out for installation
    Day 24: The seventh and final equipment order will be placed. Approximately 40 devices
    Day 21-23: Sixth phase devices will roll out for installation
    Day 24-26: Seventh and final phase of devices will roll out for installation
    Day 27-31: Follow up and Inspections

3. Specific Information related to each machine category

Category	Brand	Model	Pages per minute	Listed features	Other features
Mono 1	Ricoh	MP 2555	25	A, E, F	Document feeder, duplex, DOSS,Encrypted HDD, User codes
Mono 2	Ricoh	MP 2555	25	A, B, C, E, F	Document feeder, duplex, DOSS,Encrypted HDD, User codes
Mono 3	Ricoh	MP 301 and MP 3555	30 and 35	A, B, C, E, F	Document feeder, duplex, DOSS,Encrypted HDD, User codes
Mono 4	Ricoh	MP 4055 and MP 402	40 and 45	A, B, C, E, F	Document feeder, duplex, DOSS,Encrypted HDD, User codes
Mono 5	Ricoh	MP 5055 and MP 6055	50 and 60	A, B, C, D, E, F	Document feeder, duplex, DOSS,Encrypted HDD, User codes
Mono 6	Ricoh	MP 7503	75	A, B, C, D, E, F	Document feeder, duplex, DOSS,Encrypted HDD, User codes
Mono 7	Ricoh	MP 7503 and MP 9003	75 and 90	A, B, C, D, E, F	Document feeder, duplex, DOSS,Encrypted HDD, User codes
Color 1	None requested				
Color 2	Ricoh	MP C2504	25	A, B, C, E, F	Document feeder, duplex, DOSS,Encrypted HDD, User codes
Color 3	Ricoh	MP C3504	35	A, B, C, E, F	Document feeder, duplex, DOSS,Encrypted HDD, User codes
Color 4	Ricoh	MP C4504	45	A, B, C, E, F	Document feeder, duplex, DOSS,Encrypted HDD, User codes
Color 5	Ricoh	MP C6004	60	A, B, C, D, E, F	Document feeder, duplex, DOSS,Encrypted HDD, User codes
Color 6	None requested				

RICOH

RICOH AMERICAS CORPORATION
5 Dedrick Place
West Caldwell NJ 07006
Phone: 973-882-2000
Fax: 973-882-2219

City of Lincoln, Nebraska
Lancaster County
440 S. 8TH Street Suite 200
Lincoln, NE 68508
Attn: Bob Walla
Purchasing Agent

Certificate of Ricoh Americas Corporation

Ricoh Americas Corporation certifies solely to the **City of Lincoln, NE / Lancaster County** that, as of the date of this certificate, **MIDWEST OFFICE AUTOMATIONS** is an authorized dealer of Ricoh Americas Corporation and has access to the **Ricoh** equipment that has been bid. **MIDWEST OFFICE AUTOMATIONS** has access to repair parts and supplies designed for such equipment; and **MIDWEST OFFICE AUTOMATIONS** has access to **Ricoh** service training, service updates and product enhancements. Ricoh can guarantee the availability of parts and supply/service agreement for seven years from delivery date if **MIDWEST OFFICE AUTOMATIONS** ceases operation. Ricoh will use commercially reasonable efforts to secure a replacement source of service.

Ricoh Americas Corporation

By: _____
         Scott Dabice

Title: National Director, Pricing Operations

Date: **May 23, 2017**

General Specifications

Configuration	Desktop Multifunctional Product (MFP)
Scanning Element	Flatbed with CCD array image-sensing element
Printing Process	Laser beam scanning/marking & electro-photographic printing
System Memory	1GB. (RAM) standard
Output Speed (Copy/Print)	Up to 31 ppm (Letter)
First Copy Time	6 seconds or less
Recovery Time to Product Ready Mode	Less than 23 seconds (from main power switch on) Less than 10 seconds (from sleep mode)
Copy Resolution	600 x 600 dpi (platen), 600 x 300 (ARDF)
Grayscale	256 levels
Exposure Adjustment	Manual and automatic
Multiple Copies	Up to 99
Document Feeder (Standard)	Automatic Reversing Document Feeder (ARDF)
Original Capacity	50 sheets (ARDF)
Paper Sizes	Standard Tray: 5.5" x 8.5" to 8.5" x 11" (A4/ LT/A5/HLT) Optional Trays: 8.5" x 11" to 8.5" x 14" (A4/LT/ LG/Folio) Bypass Tray: 5.5" x 8.5" to 8.5" x 14" (A6/A5/A4/LT/LG) Duplex Unit: 8.5" x 11" to 8.5" x 14" (A4/LT/LG)
Paper Weights	Standard/Optional Trays: 16 – 24 lb. Bond (60 – 90 g/m²) Bypass Tray: 16 – 42 lb. Bond (60 – 157 g/m²) Duplex Unit: 20 – 24 lb. Bond (60 – 90 g/m²)
Exposure Glass	Up to 8.5" x 14"
Input Capacity	Standard: 250 sheets + 100-Sheet Bypass Tray Optional: 500 sheets x 1 or 2 Trays
Output Capacity	250 sheets (internal tray)
Paper Types	Plain, Recycled, Colored, Letterhead, Preprinted, Bond, Card Stock, Prepunched, Special, Thick*, OHP (Transparency)* Envelopes*, Label Stock*
Auto Duplex	Standard
Zoom	25% to 400% in 1% increments
Preset Reduction and Enlargement Ratios	65%, 78%, 93%, 129%, 155%
Dimensions (WxDxH)	19.0" x 17.7" x 18.1" (476 mm x 450 mm x 451 mm) – includes ARDF
Weight	57.3 lbs./ 26 kg.
Power Requirements	120V, 60Hz, 8A
Power Consumption	Less than 1,1 kW (max.) Sleep Mode, 2.8 W (MP 301SPF)
TEC	MP 301SPF – 1.507 kWh/week***
Standard Features	Document Server**, Image Rotation, Auto Off Timer, Combine Copy, Electronic Sort, Energy Saver Timer, Photo Mode, Series Copy, Job Programs (25), User Codes (8 digits, 1,000 Personal Codes)

*Bypass Tray only.
**HDD option required.
***Typical electric consumption by ENERGY STAR program

Printer

CPU	RM7035C – 533 MHz
Memory Capacity	Standard: 1 GB RAM
Hard Disk Drive	Optional: 128 GB HDD
Page Description Languages	Standard: PCL5e/6, Genuine Adobe® PostScript®3
Maximum Print Resolution	600 x 600 dpi
Standard Interfaces	Ethernet (RJ-45 network port : 10Base-T/ 100Base-TX), USB2.0 Type A and B
Optional Interfaces	IEEE1284, Wireless LAN (IEEE802.11a/b/g), Giga Ethernet (1000BASE-T), Bluetooth
Network Protocols	TCP/IP (IPv4, IPv6), IPX/SPX (available with Netware option)
Fonts for PCL 5e/6	45 Roman fonts
Fonts for PS3	136 Roman fonts
Network Operating Systems	Windows XP/Server 2003/Vista/Server 2008/7; Novell Netware 6.5; UNIX Filters for Sun Solaris 2.6/7/8/9/10; HP-UX 10.x/11.x/11iv2/11iv3; Red Hat Linux Enterprise V4, V5, V6; SCO OpenServer 5.0.6/5.0.7/6.0; IBM AIX Version 5.3, 6.1, 7.1; SAP R/3, 3.x or later, mySAP, ERP2004 or later; Mac OSX 10.2 or later, Citrix Metaframe XP/ Presentation Server 4, 5/XenApp 5.0, 6.0
Utilities	SmartDeviceMonitor for Admin and Client, Web SmartDeviceMonitor, Web Image Monitor
Other Printer Features	Media Direct Print (Print from USB/SD)¹, Mobile Driver, Bonjour Support, Classification Code, Mail to Print¹, PDF Direct Print, Sample/Hold/Stored/Locked Print¹, Store and Print¹, Windows Active Directory Support, DDNS Support, WSPrinter, PCL resident font adoption, Tray-Parameter Change from WebImageMonitor, XPS Support

¹ HDD option required.

Scanner

Scanning Speed	31 ipm @ 300 dpi B/W (LT) 21 ipm @ 300 dpi Full-Color (LT)
Scanning Resolution	100 to 600 dpi
Scan Area	Main: 8.5" (216 mm) Sub: 14.02" (356 mm)
Compression Method	B/W: MH (default), MR, MMR, JBIG2 Full-Color: JPEG
Scan Mode	B/W: Text, Text/Line Art, Text/Photo, Photo, Grayscale Full-Color: Text/Photo, Glossy Photo, Grayscale
Standard Interfaces	Ethernet 10BASE-T/100BASE-TX
Optional Interfaces	Wireless LAN (IEEE 802.11a/b/g), Gigabit Ethernet (1000BASE-T) File Formats: Single/Multi Page TIFF, Single/Multi Page PDF, Single/Multi Page High Compression PDF and Single/Multi Page PDF/A; Single Page JPEG
Scan Modes Supported	Scan-to-USB/SD, Scan-to-Email (POP, SMTP, TCP/IP)¹; Scan-to-Folder (SMB/ FTP/NCP)²; Network TWAIN Scanning; WSDScanner for Vista

Standard Features	PDF Encryption, Preview Before Transmission (TX Preview)¹, Drop Out Color Send, Simultaneous Fax and Scan, Scan-to-Email/SMB/FTP/URL¹/NCP², LDAP Support, TWAIN Scanning

¹ HDD option required.
² Netware option required

Fax

Type	ITU-T (CCITT) G3
Circuit	PSTN, PBX
Resolution	200 x 100 dpi, 200 x 200 dpi
Modem Speed	33.6K – 2,400 bps with Auto Fallback
Compression Method	MH, MR, MMR, JBIG
Scan Speed	2.4 seconds (Letter)
Transmission Speed	Approx. 2 seconds/page (JBIG)
Memory	4 MB (approx. 320 pages)
Memory Backup	12 hours
Quick/Speed Dials	200 (2,000 with HDD Option)
Group Dials	10 groups (max. 100 numbers per group with HDD option)
User Function Key	3 keys
Standard Features	Detection of Misplaced Documents, Double Check Destination Address, Direct SMTP, Simultaneous Fax and Scan, Fax Forward to Email/Folder, Internet Fax (T.37)¹, IP Fax (T.38)¹, LAN Fax, Paperless Fax¹, LDAP Support

¹ HDD option required.

Paper Feed Unit PB1040 (Option)

Paper Size	8.5" x 11" SEF, 8.5" x 14" SEF (A4/LT/LG)
Paper Weight	16 – 24 lb. Bond (60 – 90 g/m²)
Paper Capacity	500 sheets x 1 or 2 Trays

Additional Options

HDD Option Type 301 (includes HDD overwrite and encryption), Cabinet, Type FAC57, Cabinet, Type FAC58, IEEE1284 Interface Board Type A, IEEE802.11a/g Interface Unit Type J, Gigabit Ethernet Board Type A, Bluetooth Interface Unit Type D, VM Card Type U, File Format Converter Type E, Browser Unit Type G, SD Card for NetWare Printing Type I, Unicode Font Package for SAP (1/10/100 License Packs available), Handset Type C5502, Optional Counter Interface Unit Type A, Copy Data Security Unit Type F, ACK3400-U Key Board

Security

Quota Setting/Account Limit; SMTP over SSL; Hard Disk Data Overwrite Security¹; Authentication (Windows/LDAP/Kerberos/Basic/ User Code/802.1.x Wired); Encryption (Address Book/Authentication Password/SSL Communication/S/MIME/IPsec/Locked Print Password/HDD¹); Network Protocol (Port) On/Off; IP Filtering; Copy Data Security Unit; RAM Based Security when HDD is not installed

¹ Only required with HDD option.

Some features may require additional options.

MP 301SPF and FAC 57 Cabinet

MP 301SPF with Optional PB1040 Paper Tray and FAC 58 Cabinet

MP 301SPF with Two Optional PB1040 Paper Trays and FAC 58 Cabinet

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RICOH MP 402SPF

SYSTEM SPECIFICATIONS

Engine/Copier Specifications

MP 402SPF	Part # 417705
Configuration	Desktop Multifunctional Product (MFP)
Scanning Element	LED array
Printing Process	Electro-photographic printing
Output Speed (Copy/Print)	Up to 42 ppm (Letter)
First Print Time	3.9 seconds
Warm Up Time	21 seconds
Recovery from Sleep Mode	9.4 seconds
Copy Resolution	600 x 600 dpi (Platen), 600 x 300 (SPDF)
Grayscale	256 levels
Exposure Adjustment	Manual and automatic
Multiple Copies	Up to 99
Document Feeder (Standard)	Single Pass Document Feeder (SPDF)
Original Capacity	50 sheets (SPDF)
Paper Sizes	5.5" x 8.5" to 8.5" x 14" (A4/A5/A6/B5/B6/Legal/Letter/HLT/Executive/ Folio) Trays Custom Size: 3.94" x 5.82" to 8.5" x 14.0" (100 x 148 mm to 216 x 356 mm) Bypass Custom Size: 2.37" x 5" to 8.5" x 35.43" (60 x 127 mm to 216 x 900 mm)
Paper Weights	14 – 43 lb. Bond/90 lb. Index (52 – 162 g/m²) Exposure Glass Up to 8.5" x 14" (216 x 356 mm)
Input Capacity	Standard: 500 sheets + 100-Sheet Bypass Tray Optional: 500 sheets x 1 or 2 Trays, 250 sheets x 1 or 2 Trays Maximum capacity: 1,600 sheets
Output Capacity	250 sheets face down (internal tray)
Paper Types	Plain, Recycled, Thick, Preprinted, Letterhead, OHP (Transparency)*, Envelopes*
Auto Duplex	Standard
Zoom	25% to 400% in 1% increments
Preset Reduction and Enlargement Ratios	65%, 78%, 93%, 100%, 129%, 155%
Dimensions (WxDxH)	18.7" x 19.0" x 20.1" (476 x 483 x 510 mm) – includes SPDF
Weight	57.3 lbs. (Less than 26 kg.)
Power Requirements	120V, 60Hz, 15A
Power Consumption (Operating)	566.5 W
Sleep Mode	0.8 W
TEC Value	1.8 kWh/week**
ENERGY STAR®	Certified
EPEAT®	Silver Rated
Standard Features	ID Card Copy, Eco-Friendly Indicator, Auto Tray Switch, Document Server with Password-Protected Folder Management, Image Rotation, Power On/Off Timer, Auto Start, Auto Off Timer, Combine Copy, Energy Saver Timer, Text/Photo Mode, Series Copy, Margin Adjust, Cover/Chapter/Slip Sheets, Job Programs (25), User Codes (8 digits, 1,000 Personal Codes), Unauthorized Copy Control, Simplified Display, Login/Logout Button, NRS Option, Import/Export of Preference Settings, Bates Stamp, Centralized Address Book Management

*Bypass Tray only.

**Typical Electricity Consumption by ENERGY STAR® program.

Printer Specifications

CPU	Intel Atom Processor BayTrail-I -1.46 GHz
Memory Capacity	Standard: 2 GB
Hard Disk Drive	320 GB HDD
Page Description Languages	Standard: PCL5e/6, Genuine Adobe® PostScript®3™, XPS (option)
Maximum Print Resolution	1200 x 1200 dpi
Standard Interfaces	Ethernet (RJ-45 network port: 10BASE-T/100BASE-TX/1000BASE-T), USB 2.0, SD Card Slot, Bluetooth
Optional Interfaces	IEEE 1284, Wireless LAN (IEEE 802.11 a/b/g/n)
Network Protocols	TCP/IP (IPv4, IPv6)
Fonts for PCL 5e/6	45 Roman fonts and 13 International fonts
Fonts for PS3	136 Roman fonts
Network Operating Systems	Windows Vista/7/8/8.1/10/Server 2008/Server 2008R2/Server 2012/Server 2012R2; UNIX Filters for Sun Solaris 9/10; HP-UX 11.x/11iv2/11iv3; Red Hat Linux Enterprise V4, V5, V6; SCO OpenServer 5.0.7/6.0; IBM AIX Version 5L, 5.3, 6.1, 7.1; SAP R/3.x or later, mySAP ERP2004 or later; Mac OSX 10.2 or later; Citrix Metaframe XP/Presentation Server 4/5/XenApp 5.0, 6.0
Utilities	Web Image Monitor, @Remote, Device Manager NX
Other Printer Features	Sample/Locked/Hold/Scheduled/Stored Print, Store and Print, Black Over Print, PDF Direct Print, Mail to Print, Classification Code, Bonjour Support, Windows Active Directory Support, DDNS Support, PCL Resident Font Adoption, Tray Parameter Change from Web Image Monitor, 1200 dpi Support, Universal Driver, XPS Support, WS Printer, Wireless LAN Interface Option, Media Direct Print (Print from USB/SD), Banner Page Print, Auto Job Promotion, AirPrint®, Poster Print, WPS Support

Controller Options

Extended USB Board Type M19	Part # 417566
IEEE 1284 Interface Board Type M19	Part # 417596
Wireless LAN Card Type M24 (IEEE802.11a/b/g/n)	Part # 407863
USB Device Server Option Type M19 (NIC 2 Port)	Part # 417567
XPS Direct Print Option Type M27	Part # 417709
DataOverwriteSecurity Unit Type M19	Part # 417499
File Format Converter Type M19	Part # 417508
NFC Card Reader Type M27	Part # 417727
OCR Unit Type M13	Part # 417428
Optional Counter Interface Unit Type M12	Part # 417111
Fax Connection Unit Type M27	Part # 417710

Document Server Specifications

Max. Stored Documents	3,000
Max. Pages/Document	1,000
Max. Page Capacity	9,000
Max. Number of Folders	200

Scanner Specifications

Scanning Speed	40 simplex/80 duplex ipm @ 200/300 dpi Full-Color or B&W (LT)
Scanning Resolution	100 to 600 dpi
Scan Area	Main: 8.5" (216 mm) Sub (Document Feeder/Platen): 23.6"/14" (600/356 mm)
Compression Method	B&W: MH (default), MR, MMR, JBIG2 Full-Color: JPEG
Scan Mode	B&W: Text, Text/Line Art, Text/Photo, Photo, Grayscale Full-Color: Text/Photo, Glossy Photo, Grayscale
Standard Interfaces	Ethernet 10BASE-T/100BASE-TX/1000BASE-T
Optional Interfaces	Wireless LAN (IEEE 802.11a/b/g/n)
File Formats	TIFF (Single-Page/Multi-Page), JPEG (Single-Page), PDF (Single-Page/Multi-Page), High Compression PDF (Single-Page/Multi-Page), PDF/A (Single-Page/Multi-Page), OCR*
Standard Features	Scan to USB/SD/Folder/Email/SMB/FTP/URL/NCP, LDAP Support, Preview Before Transmission, PDF Encryption, Drop Out Color Send, Network TWAIN Scan, WS Scanner, Scan to PDF/A and Digitally Signed PDF, Scan to Searchable PDF, Distributed Scan Management

*Optional OCR Unit Type M13 required.

Fax Specifications

Type	G3
Circuit	PSTN, PBX
Resolution	200 x 100 dpi, 200 x 200 dpi
Modem Speed	33.6K – 2,400 bps with Auto Fallback
Compression Method	MH, MR, MMR, JBIG
Scan Speed	Up to 40 Simplex/80 Duplex SPM (LT)
Transmission Speed	Approx. 2 seconds/page (200 x 100, JBIG, memory transmission)
Memory	4 MB (approx. 320 pages)
Memory Backup	1 hour
Quick/Speed Dials	2,000
Group Dials	100 groups
User Function Key	3 keys
Standard Features	Detection of Misplaced Documents, Double Check Destination Address, Direct SMTP, Universal Send (Simultaneous Fax and Scan), Fax Forward to Email/Folder, Internet Fax (T.37), IP Fax (T.38), LAN Fax, Paperless Fax, LDAP Support, Document Server Stored Data Sending, Fax Line Assignment, Remote Fax, Fax Output Timer

Hardware Options

Paper Feed Unit PB1060

Paper Size	3.94" x 5.82" SEF to 8.5" x 14" SEF (A4/LT/HLT/LG)
Paper Weight	14 – 43 lb. Bond (52 – 162 g/m²)
Paper Capacity	250 sheets x 1 or 2 Trays

Paper Feed Unit PB1070

Paper Size	3.94" x 5.82" SEF to 8.5" x 14" SEF (A4/LT/HLT/LG)
Paper Weight	14 – 43 lb. Bond (52 – 162 g/m²)
Paper Capacity	500 sheets x 1 or 2 Trays

Adjustable Height Cabinet Type G Part # 161200

Supports all configurations

Dimensions (WxDxH)	17.8" x 19.3" x (12.9" – 21.7") (453 x 491.5 x (327 – 551) mm)
Weight	41 lbs.

Tall Cabinet Type L Part # 52511

Configure with main unit only or with one optional Paper Feed Unit.

Dimensions (WxDxH)	14.6" x 15.4" x 20.5" (371 x 391 x 520 mm)
Weight:	30.8 lbs. (14 kg)

Medium Cabinet Type M Part # 52501

Configure only with main unit plus any two optional Paper Feed Units.

Dimensions (WxDxH):	14.6" x 15.4" x 14.6" (371 x 391 x 371 mm)
Weight	24.2 lbs. (11 kg)

Security Features

HDD Data Overwrite Security, Authentication (Windows/ LDAP/ Kerberos/Basic/User Code/802.1.x Wired); Encryption (Address Book/ Authentication Password/SSL Communication/S/MIME/IPsec/HDD/SMTP over SSL/TLS/SSH/Wireless LAN (WEP/WPA/11i), Network Protocol On/Off, IP Filtering, Copy Data Security Unit Option, Unauthorized Copy/Print Prevention, Quota Setting/Account Limit, SMTP over SSL, Compulsory Security Stamp, FIPS140-2 HDD Option

Consumables and Yields

Print Cartridge MP 401	10,400 yield*	Part # 841886

*6% coverage, 3 pages/job. Actual yields may vary based on types of images printed and other factors.

Ships with starter toner bottle that yield approximately 10,400 pages. All other consumables ship at full yield.

For maximum performance and yield, we recommend using genuine Ricoh parts and supplies.

Some features may require additional options.

Specifications are subject to change without notice.

RICOH
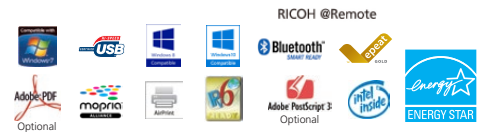## imagine. change.

www.ricoh-usa.com

Scanner Specifications (Standard)

Scan Speed (B&W & Full Color)	ARDF at 200/300 dpi: 79 ipm (Letter) ARDF at 200/300 dpi: 80 ipm (A4) SPDF at 200/300 dpi: Simplex – 110 ipm/ Duplex – 180 ipm (A4)
Scan Resolution	Full Color & B&W: Up to 600 dpi TWAIN: Up to 1200 dpi
Scan Area/Platen Size	Up to 11" x 17"
Connection Type	Standard: 10Base-T/100Base-TX/1000Base-T Ethernet Optional: IEEE 802.11a/b/g/n Wireless LAN
Protocol	TCP/IP, SMB, SMTP, POP, LDAP, FTP, IMAP4
File Formats	Single and Multi-Page TIFF/PDF, High Compression PDF, PDF/A and Single-Page JPEG
Standard Features	Embedded Scan-to Email/Folder/SMB/FTP/URL/PDF/A/Digitally Signed PDF, TWAIN and Color Scanning, Auto Size Detection, Auto Density Selection, Image Rotation, SADF/Batch Mode, Mixed Size Mode, Reduce and Enlarge, Split Scan from Booklet Type Original, WS Scanner, LDAP Support, Preview Before Transmission, PDF Encryption, Drop Out Color Send, Distributed Scan Management

Fax Specifications (Optional)

Fax Option Type M29

Circuit	PSTN, PBX
Compatibility	ITU-T (CCITT) G3
Resolution	200 x 200/100 dpi; 400 x 400 dpi (optional)
Compression Method	MH, MR, MMR, JBIG
Scanning Speed (LEF)	Up to 68 spm (Letter/A4)
Modem Speed	33.6 Kbps with auto fallback
Transmission Speed	G3: 3 seconds per page (MMR Compression) G3: 2 seconds per page (JBIG Compression) 4 MB standard/64 MB maximum (320 pages/4,800 pages)
Max Auto Dials	2,000
Group Dials	100 (max. 500 numbers per group)
Standard Features	One Hour Backup, LAN-Fax Capability, Internet Faxing (T.37), IP Faxing (T.38), Fax Forwarding to E-Mail/Folder, Paperless Fax (HDD), Detection of Misplaced Document, Double-check of Destination Address, Direct SMTP, LDAP Support, Universal Send (Simultaneous Fax and Scan), Fax Line Assignment, Fax Output Timer
Optional Features	Remote Fax, Simultaneous Operation of up to 3 lines

Optional Hardware Accessories

Paper Handling & Cabinet Options

One-Tray Paper Bank (PB3150/PB3250)[1][6]

Tray Capacity	550 sheets x 1 tray
Paper Size	5.5" x 8.5" to 11" x 17" (A5 – A3)
Paper Weight	16 – 80 lb. Bond/166 lb. Index (60 – 300 g/m²)
Dimensions (WxDxH)	23.1" x 27" x 4.7" (587 x 685 x 120 mm)

Requires installation of Caster Table Type M3

Two-Tray Paper Bank (PB3220)[1]

Tray Capacity	1,100 sheets (550 sheets x 2 trays)
Paper Size	5.5" x 8.5" to 11" x 17" (A5 – A3)
Paper Weight	16 – 80 lb. Bond/166 lb. Index (60 – 300 g/m²)
Dimensions (WxDxH)	23.1" x 27" x 9.7" (587 x 685 x 247 mm)

Tandem Large Capacity Tray (PB3230/PB3260)[5]

Tray Capacity	2,000 sheets (1,000 sheets x 2)
Paper Size	8.5" x 11" (A4)
Paper Weight	14 – 80 lb. Bond/166 lb. Index (60 – 300 g/m²)
Dimensions (WxDxH)	23.1" x 27" x 9.7" (587 x 685 x 247 mm)

Side Large Capacity Tray (RT3030)

Tray Capacity	1,500 sheets
Paper Size	8.5" x 11" (A4)
Paper Weight	16 – 80 lb. Bond/166 lb. Index (60 – 300 g/m²)
Dimensions (WxDxH)	13.4" x 21.4" x 11.4" (340 x 545 x 290 mm)

Requires installation of Two-Tray Paper Bank (PB3220) or Tandem LCT (PB3230/PB3260)

Cabinet Type F

Dimensions (WxDxH)	23.1" x 26.7" x 10" (586 x 679 x 256 mm)
Weight	Less than 29.3 lbs. (13.25 kg)

Output Trays & Finisher Options

Internal Shift-Sort Tray (SH3070)

Tray Capacity	250 sheets (8.5" x 11" or smaller) (A4 – A5) 125 sheets (8.5" x 14" or larger) (B4 – A3)
Paper Size	5.5" x 8.5" to 12" x 18" (A5 – A3)
Paper Weight	14 – 80 lb. Bond/166 lb. Index (52 – 300 g/m²)

Cannot be installed with any Finisher

1 Bin Tray (BN3110)

Paper Size	5.5" x 8.5" to 11" x 17" (A5 – A3)
Paper Weight	14 – 80 lb. Bond/166 lb. Index (52 – 300 g/m²)
Tray Capacity	125 Sheets

250-Sheet Stapleless Internal Finisher (SR3180)

Paper Size	5.5" x 8.5" to 11" x 17" (A6 – A3)
Paper Weight	14 – 80 lb. Bond/166 lb. Index (52 – 300 g/m²)
Stack Capacity	250 sheets (8.5" x 11" or smaller) (A4) 125 sheets (8.5" x 14" or larger) (B4 – A3)
Staple Paper Size	7.25" x 10.5" to 11" x 17" (A4 – A3)
Staple Paper Weight	17 – 21 lb. Bond (64 – 80 g/m²)
Stapleless Capacity	2 – 5 sheets/set
Staple Positions	Top, 1 Staple
Dimensions (WxDxH)	17.1" x 20.3" x 5.9" (435 x 515 x 150 mm)

500-Sheet Internal Finisher (SR3130)[3]

Paper Size	5.5" x 8.5" to 12" x 18" (A6 – A3)
Paper Weight	14 – 80 lb. Bond/166 lb. Index (52 – 300 g/m²)
Stack Capacity	500 sheets (8.5" x 11" or smaller) (A4) 250 sheets (8.5" x 14" or larger) (B4 – A3)
Staple Paper Size	8.5" x 11" to 11" x 17" (A4 – A3)
Staple Paper Weight	14 – 28 lb. Bond (52 – 105 g/m²)
Staple Capacity	50 sheets (8.5" x 11") (A4) 30 sheets (8.5" x 14" or larger, and/or Mixed Sizes) (B4 – A3)
Staple Positions	Top, Bottom, 2 Staples
Dimensions (WxDxH)	21.5" x 20.6" x 6.7" (546 x 523 x 170 mm)

2-/3-Hole Punch Unit (PU3040NA)

(Optional; Installs inside SR3130 Internal Finisher)

Punch Paper Sizes	7.25" to 10.5" to 11" x 17" (A4 – A3)
Punch Paper Weight	14 – 45 lb. Bond/93 lb. Index (52 – 169 g/m²)

1,000-Sheet Hybrid Staple + Stapleless Finisher (SR3210)[2][3][4]

Paper Size	Proof Tray: 5.5" x 8.5" to 12" x 18" (A6 – A3) Shift Tray: 5.5" x 8.5" to 12" x 18" (A6 – A3)
Paper Weight	Proof Tray: 14 – 45 lb. Bond/93 lb. Index (52 – 169 g/m²) Shift Tray: 14 – 80 lb. Bond/166 lb. Index (52 – 300 g/m²)
Stack Capacity	Proof Tray: 250 sheets (8.5" x 11") (A4); 50 sheets (8.5" x 14" or larger) (A4 – B3) Shift Tray: 1,000 sheets (8.5" x 11") (A4); 500 sheets (8.5" x 14" or larger) (A4 – B3)
Stapleless Capacity	2 – 5 sheets/set
Staple Capacity	50 sheets (8.5" x 11") (A4) 30 sheets (8.5" x 14" or larger) (B4)
Staple Paper Size	8.5" x 11" to 11" x 17" (A4 – A3)
Staple Paper Weight	14 – 28 lb. Bond (52 – 105 g/m²)
Staple Positions	Top, Bottom 2 Staples
Dimensions (WxDxH)	25.4" x 24.4" x 37.8" (646 x 620 x 960 mm)

1,000-Sheet Booklet Finisher (SR3220)[2][3][4]

Paper Size	Proof Tray: 5.5" x 8.5" to 12" x 18" (A6 – A3) Shift Tray: 5.5" x 8.5" to 12" x 18" (A6 – A3) Booklet Tray: 8.5" x 11" to 12" x 18" (A4 – A3)
Paper Weight	Proof Tray: 14 – 45 lb. Bond (52 – 169 g/m²) Shift Tray: 14 – 80 lb. Bond/166 lb. Index (52 – 300 g/m²) Booklet Tray: 14 – 28 lb. Bond (52 – 105 g/m²)
Stack Capacity	Proof Tray: 250 sheets (8.5" x 11" or smaller) (A4); 50 sheets (8.5" x 14" or larger) (B4 – A3) Shift Tray: 1,000 sheets (8.5" x 11" or smaller) (A4); 500 sheets (8.5" x 14" or larger) (B4 – A3) Booklet Tray: 20 Sets (2 – 5 sheets), 10 Sets (6 – 10 sheets) & 7 Sets (11 – 15 sheets)
Staple Capacity	Normal Staple: 50 sheets (8.5" x 11") (A4); 30 sheets (8.5" x 14" or larger) (B4 – A3)
Saddle Stitch:	15 sheets
Staple Paper Size	Normal Staple: 8.5" x 11" to 12" x 18" (A4 – A3) Saddle Stitch: 8.5" x 11" to 12" x 18" (A4 – A3)
Staple Paper Weight	14 – 28 lb. Bond (52 – 105 g/m²)
Staple Positions	Top, Bottom, 2 Staples, Booklet
Dimensions (WxDxH)	22.2" x 24.4" x 37.8" (563 x 620 x 960 mm)

2-/3-Hole Punch Unit (PU 3050NA)

(Optional; Installs inside SR3210 or SR3220 Finisher)

Punch Paper Sizes	5.5" x 8.5" to 11" x 17" (A5 – A3)
Punch Paper Weight	14 – 68 lb. Bond/142 lb. Index (52 – 256 g/m²)

Additional Accessory Options

Bridge Unit BU3070, NFC Card Reader Type M29, HotSpot MFP Option Type S, ESP XG-PCS-15D Power Filter, Fax Connection Unit Type M29, G3 Interface Unit Type M29, Fax Memory Unit Type M19 64 MB, File Format Converter Type M19, IEEE 1284 Interface Board Type M19, IEEE 802.11a/b/g/n Interface Unit Type M19, Key Counter Bracket Type M3, OCR Unit Type M13, Optional Counter Interface Unit Type M12, PostScript3 Unit Type M29, Smart Card Reader Built-in Unit Type M29, SCR3310v2 USB Smart Card Reader, XPS Direct Print Option Type M29, Extended USB Board Type M19, External USB Keyboard (No Bracket), External Keyboard Bracket Type M19, Caster Table Type M3

[1] Caster Table Type M3 must be installed
[2] Requires configuration with Bridge Unit BU3070.
[3] Cannot be installed together.
[4] Requires installation of Two-Tray Paper Bank (PB3220) or Tandem Large Capacity Tray (PB3230/PB3260).
[5] Availability is limited, the PB3230 will be replaced by the PB3260 at a later date.
[6] Availability is limited, the PB3150 will be replaced by the PB3250 at a later date.

Note: Some accessories require additional equipment or may be prerequisites for other options. Some images contained in this brochure do not show the stabilizers that ship with the optional paper feed units. Some options may not be available at the time of market release.

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Fax Specifications (Option)

Fax Option Type M29

Circuit	PSTN, PBX
Compatibility	ITU-T (CCITT) G3
Resolution	200 x 200/100 dpi; 400 x 400 dpi (optional)
Compression Method	MH, MR, MMR, JBIG
Scanning Speed (LEF)	Up to 68 spm (Letter/A4)
Modem Speed	33.6 Kbps with auto fallback
Transmission Speed	G3: 3 seconds per page (MMR Compression)
	G3: 2 seconds per page (JBIG Compression)
SAF Memory	4 MB standard/64 MB maximum (320 pages/4,800 pages)
Max Auto Dials	2,000
Group Dials	100 (max. 500 numbers per group)
Standard Features	One Hour Backup, LAN-Fax Capability, Internet Faxing (T.37), IP Faxing (T.38), Fax Forwarding to E-Mail/Folder, Paperless Fax (HDD), Detection of Misplaced Document, Double-check of Destination Address, Direct SMTP, LDAP Support, Universal Send (Simultaneous Fax and Scan), Fax Line Assignment, Fax Output Timer
Optional Features	Remote Fax, Simultaneous Operation of up to 3 lines (G3 x 3)

Security Features (Standard)

DataOverwriteSecurity System (DOSS), Windows/LDAP/Basic/User Code/802.1x Wired Authentication, Address Book/Authentication Password/SSL Communication/S/MIME/IPsec Communication/HDD/SMTP over SSL/TLS/Wireless LAN Encryption, Network Protocol On/Off, IP Filtering, Unauthorized Copy/Print Prevention, Quota Setting/Account Limit, Compulsory Security Stamp, HDD Encryption

Optional Hardware Accessories

Paper Handling & Cabinet Options

One-Tray Paper Bank (PB3150/PB3250)[1][6]

Tray Capacity	550 sheets x 1 tray
Paper Size	5.5" x 8.5" to 11" x 17" (A5 – A3)
Paper Weight	16 – 80 lb. Bond/166 lb. Index (60 – 300 g/m²)
Dimensions (WxDxH)	23.1" x 27" x 4.7" (587 x 685 x 120 mm)

Requires installation of Caster Table Type M3

Two-Tray Paper Bank (PB3220)[1]

Tray Capacity	1,100 sheets (550 sheets x 2 trays)
Paper Size	5.5" x 8.5" to 11" x 17" (A5 – A3)
Paper Weight	16 – 80 lb. Bond/166 lb. Index (60 – 300 g/m²)
Dimensions (WxDxH)	23.1" x 27" x 9.7" (587 x 685 x 247 mm)

Tandem Large Capacity Tray (PB3230/PB3260)[7]

Tray Capacity	2,000 sheets (1,000 sheets x 2)
Paper Size	8.5" x 11" (A4)
Paper Weight	14 – 80 lb. Bond/166 lb. Index (60 – 300 g/m²)
Dimensions (WxDxH)	23.1" x 27" x 9.7" (587 x 685 x 247 mm)

Side Large Capacity Tray (RT3030)

Tray Capacity	1,500 sheets
Paper Size	8.5" x 11" (A4)
Paper Weight	16 – 80 lb. Bond/166 lb. Index (60 – 300 g/m²)
Dimensions (WxDxH)	13.4" x 21.4" x 11.4" (340 x 545 x 290 mm)

Requires installation of Two-Tray Paper Bank (PB3220) or Tandem LCT (PB3230/PB3260)

Cabinet Type F

Dimensions (WxDxH)	23.1" x 26.7" x 10" (586 x 679 x 256 mm)
Weight	Less than 29.3 lbs. (13.25 kg)

Output Trays & Finisher Options

Internal Shift-Sort Tray (SH3070)[3]

Tray Capacity	250 sheets (8.5" x 11" or smaller) (A4 – A5) 125 sheets (8.5" x 14" or larger) (B4 – A3)
Paper Size	5.5" x 8.5" to 12" x 18" (A5 – A3)
Paper Weight	14 – 80 lb. Bond/166 lb. Index (52 – 300 g/m²)

Cannot be installed with any Finisher

1 Bin Tray (BN3110)

Paper Size	5.5" x 8.5" to 11" x 17" (A5 – A3)
Paper Weight	14 – 80 lb. Bond/166 lb. Index (52 – 300 g/m²)
Tray Capacity	125 Sheets

Internal Multi-Fold Unit (FD3000)

Folding Type	Z-Fold, Half-Fold, Outer Tri-Fold, Inner Tri-Fold
Paper Size (Only FD3000 Multi-fold Unit)	Z-Fold, Half-Fold: A3, B4, A4, DLT, LG, LT, 8k, 8.5" x 13.4" (Oficio) Outer or Inner Tri-Fold: A3, A4, DLT, LG, LT, 8.5" x 13.4" (Oficio)
Paper Size (When connected to SR3210, SR3220 or SR3230/SR3260 finisher)	Z-Fold: A3, B4, A4, DLT, LG, LT, 8k, 8.5" x 13.4" (Oficio) Half-Fold: A3, B4, A4, DLT, LG, LT, 8k, 8.5" x 13.4" (Oficio), 12" x 18", 12.6" x 17.7" (SRA3) Outer or Inner Tri-Fold: A3, A4, DLT, LG, LT, 8.5" x 13.4" (Oficio)
Dimensions (WxDxH)	24.09" x 21.85" x 7.24" (612 x 555 x 184 mm)
Weight	33 lb. (15 kg)

500-Sheet Internal Stapler Finisher (SR3130)[3][5]

Paper Size	5.5" x 8.5" to 12" x 18" (A6 – A3)
Paper Weight	14 – 80 lb. Bond/166 lb. Index (52 – 300 g/m²)
Stack Capacity	500 sheets (8.5" x 11" or smaller) (A4) 250 sheets (8.5" x 14" or larger) (B4 – A3)
Staple Paper Size	7.25" x 10.5" to 11" x 17" (A4 – A3)
Staple Paper Weight	14 – 28 lb. Bond (52 – 105 g/m²)
Staple Capacity	50 sheets (8.5" x 11") (A4) 30 sheets (8.5" x 14" or larger, and/or Mixed Sizes) (B4 – A3)
Staple Positions	Top, Bottom, 2 Staples
Dimensions (WxDxH)	21.5" x 20.6" x 6.7" (546 x 523 x 170 mm)

2-/3-Hole Punch Unit (PU3040NA)

(Optional; Installs inside SR3130 Internal Finisher)

Punch Paper Sizes	7.25" x 10.5" to 11" x 17" (A4 – A3)
Punch Paper Weight	14 – 45 lb. Bond/93 lb. Index (52 – 169 g/m²)

1,000-Sheet Hybrid Staple + Stapleless Finisher (SR3210)[2][3][4]

Paper Size	Proof Tray: 5.5" x 8.5" to 12" x 18" (A6 – A3) Shift Tray: 5.5" x 8.5" to 12" x 18" (A6 – A3)
Paper Weight	Proof Tray: 14 – 45 lb. Bond/93 lb. Index (52 – 169 g/m²) Shift Tray: 14 – 80 lb. Bond/166 lb. Index (52 – 300 g/m²)
Stack Capacity	Proof Tray: 250 sheets (8.5" x 11") (A4); 50 sheets (8.5" x 14" or larger) (A4 – B3) Shift Tray: 1,000 sheets (8.5" x 11") (A4); 500 sheets (8.5" x 14" or larger) (A4 – B3)
Stapleless Capacity	2 – 5 sheets/set
Staple Capacity	50 sheets (8.5" x 11") (A4) 30 sheets (8.5" x 14" or larger) (B4)
Staple Paper Size	8.5" x 11" to 11" x 17" (A4 – A3)
Staple Paper Weight	14 – 28 lb. Bond (52 – 105 g/m²)
Staple Positions	Top, Bottom 2 Staples
Dimensions (WxDxH)	22.2" x 24.4" x 37.8" (563 x 620 x 960 mm)

1,000-Sheet Booklet Finisher (SR3220)[2][3][4]

Paper Size	Proof Tray: 5.5" x 8.5" to 12" x 18" (A6 – A3) Shift Tray: 5.5" x 8.5" to 12" x 18" (A6 – A3) Booklet Tray: 8.5" x 11" to 12" x 18" (A4 – A3)
Paper Weight	Proof Tray: 14 – 45 lb. Bond (52 – 169 g/m²) Shift Tray: 14 – 80 lb. Bond/166 lb. Index (52 – 300 g/m²) Booklet Tray: 14 – 28 lb. Bond (52 – 105 g/m²)
Stack Capacity	Proof Tray: 250 sheets (8.5" x 11" or smaller) (A4); 50 sheets (8.5" x 14" or larger) (B4 – A3) Shift Tray: 1,000 sheets (8.5" x 11" or smaller) (A4); 500 sheets (8.5" x 14" or larger) (B4 – A3) Booklet Tray: 20 Sets (2 – 5 sheets), 10 Sets (6 – 10 sheets) & 7 Sets (11 – 15 sheets)
Staple Capacity	Normal Staple: 50 sheets (8.5" x 11") (A4); 30 sheets (8.5" x 14" or larger) (B4 – A3) Saddle Stitch: 15 sheets
Staple Paper Size	Normal Staple: 8.5" x 11" to 12" x 18" (A4 – A3) Saddle Stitch: 8.5" x 11" to 12" x 18" (A4 – A3)
Staple Paper Weight	14 – 28 lb. Bond (52 – 105 g/m²)
Staple Positions	Top, Bottom, 2 Staples, Booklet
Dimensions (WxDxH)	22.2" x 24.4" x 37.8" (563 x 620 x 960 mm)

2-/3-Hole Punch Unit (PU 3050NA)

(Optional; Installs inside SR3210 or SR3220 Finisher)

Punch Paper Sizes	5.5" x 8.5" to 11" x 17" (A5 – A3)
Punch Paper Weight	14 – 68 lb. Bond/142 lb. Index (52 – 256 g/m²)

2,000-Sheet Booklet Finisher (SR3240)[2][3][4]

Paper Size	Proof Tray: 5.5" x 8.5" to 12" x 18" (A6 – A3) Shift Tray: 5.5" x 8.5" to 12" x 18" (A6 – A3) Booklet Tray: 8.5" x 11" to 12" x 18" (A4 – A3)
Paper Weight	Proof Tray: 14 – 58 lb. Bond/122 lb. Index (52 – 220 g/m²) Shift Tray: 14 – 80 lb. Bond/166 lb. Index (52 – 300 g/m²) Booklet Tray: 17 – 28 lb. Bond (64 – 105 g/m²)
Stack Capacity	Proof Tray: 250 sheets (8.5" x 11" or smaller) (A4); 50 sheets (8.5" x 14" or larger) (B4) Shift Tray: 2,000 sheets (8.5" x 11" or smaller) (A4); 1,000 sheets (8.5" x 14" or larger) (B4) Booklet Tray: 30 sets (2 – 5 sheets) or 15 sets (6 – 10 sheets) or 10 sets (11 – 15 sheets) or 6 sets (16 – 20 sheets)
Staple Capacity	Normal Staple: 50 sheets (8.5" x 11" to 11" x 17" and Mixed Sizes) (A4 – A3) Saddle Stitch: 20 sheets
Staple Paper Size	Normal Staple: 8.5" x 11" to 11" x 17" (A4 – A3) Saddle Stitch: 8.5" x 11" to 12" x 18" (A4 – A3)
Staple Paper Weight	14 – 28 lb. Bond (52 – 105 g/m²)
Staple Positions	Top, Bottom, 2 Staples, Top Slant, Booklet
Dimensions (WxDxH)	25.9" x 24.1" x 37.8" (657 x 613 x 960 mm)

3,000-Sheet Stapler Finisher (SR3230)[2][3][4]

Paper Size	Proof Tray: 5.5" x 8.5" to 12" x 18" (A6 – A3) Shift Tray: 5.5" x 8.5" to 12" x 18" (A6 – A3)
Paper Weight	Proof Tray: 14 – 58 lb. Bond/122 lb. Index (52 – 220 g/m²) Shift Tray: 14 – 80 lb. Bond/166 lb. Index (52 – 300 g/m²)
Stack Capacity	Proof Tray: 250 sheets (8.5" x 11" or smaller) (A4); 50 sheets (8.5" x 14" or larger) (B4) Shift Tray: 3,000 sheets (8.5" x 11") (A4); 1,500 sheets (8.5" x 14" or larger) (B4)
Staple Capacity	50 sheets (8.5" x 11" to 11" x 17") or Mixed Sizes (A4 – A3)
Staple Paper Size	8.5" x 11" to 11" x 17" (A4 – A3)
Staple Paper Weight	14 – 28 lb. Bond (52 – 105 g/m²)
Staple Positions	Top, Bottom, 2 Staples, Top Slant
Dimensions (WxDxH)	25.9" x 24.1" x 37.8" (657 x 613 x 960 mm)

2-/3-Hole Punch Unit (PU3060NA)

(Optional; Installs inside SR3230 or SR3240 Finishers)

Punch Paper Sizes	5.5" x 8.5" to 11" x 17" (A5 – A3)
Punch Paper Weight	14 – 68 lb. Bond/142 lb. Index (52 – 256 g/m²)

Additional Accessory Options

Bridge Unit BU3070, NFC Card Reader Type M29, HotSpot MFP Option Type S, ESP XG-PCS-15D Power Filter, Fax Connection Unit Type M29, G3 Interface Unit Type M29, Fax Memory Unit Type M19 64 MB, File Format Converter Type M19, IEEE 1284 Interface Board Type M19, IEEE 802.11a/b/g/n Interface Unit Type M19, Key Counter Bracket Type M3, OCR Unit Type M13, Optional Counter Interface Unit Type M12, PostScript3 Unit Type M29, Smart Card Reader Built-in Unit Type M29, SCR3310v2 USB Smart Card Reader, XPS Direct Print Option Type M29, Extended USB Board Type M19, External USB Keyboard (No Bracket), External Keyboard Bracket Type M3, Caster Table Type M3

[1] Caster Table Type M3 must be installed
[2] Requires configuration with Bridge Unit BU3070.
[3] Cannot be installed together.
[4] Requires installation of Two-Tray Paper Bank (PB3220) or Tandem Large Capacity Tray (PB3230/PB3260).
[5] Not available for MP 6055.
[6] Availability is limited, the PB3150 will be replaced by the PB3250 at a later date.
[7] Availability is limited, the PB3230 will be replaced by the PB3260 at a later date.

Note: Some accessories require additional equipment or may be prerequisites for other options. Some images contained in this brochure do not show the stabilizers that ship with the optional paper feed units. Some options may not be available at the time of market release.

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Specifications are subject to change without notice.

For maximum performance and yield, we recommend using genuine Ricoh parts and supplies.

RICOH MP 6503/MP 7503/MP 9003

SYSTEM SPECIFICATIONS

General Specifications

Memory (RAM)	2 GB
HDD	320 GB
First Copy Time	MP 6503/MP 7503: 3.2 seconds MP 9003: 2.9 seconds
Warm-Up Time from Main Switch	MP 6503/MP 7503: 20 seconds MP 9003: 300 seconds
Copy Speed	65/75/90 copies/minute multiple sets (Letter LEF)
Original Size	Up to 11" x 17"
Copy Size	5.5" x 8.5" – 11" x 17"
Copy Resolution	True 600 x 600 dpi
Zoom	25% – 400% in 1% increments
Paper Capacity	Standard: Tray 1: 1,550 sheets x 2 (Tandem) = 3,100 (Letter) Trays 2 & 3: 550 sheets each (user adjustable) Bypass: 100 sheets Total Standard/Max: 4,300/8,300 sheets
Paper Weight	Trays 1 – 3: 52 – 256 g/m² (14 lb. Bond – 68 lb. Bond) Bypass Tray: 52 – 300 g/m² (14 lb. Bond – 111 lb. Cover) Duplex Unit: 64 – 256 g/m² (17 lb. Bond – 95 lb. Cover)
Power Requirements	MP 6503/MP 7503: 120-127V/60Hz/20A (Requires dedicated 20A outlet) MP 9003: 208-240V/60Hz/12A (Requires dedicated 20A outlet)
Typical Electricity Consumption (TEC)	MP 6503: 4.9 kWh MP 7503: 5.4 kWh MP 9003: 12.5 kWh
Dimensions (WxDxH)	27.2" x 31.6" x 45.7" (690 x 803 x 1161 mm)
Weight	441 lbs. (200 kg)

Single Pass Document Feeder (SPDF) Standard

Original Size	5.5" x 8.5" – 11" x 17"
Paper Weight	Simplex: 11 lb. – 34 lb. Bond (40 – 128 g/m²) Duplex: 14 lb. – 34 lb. Bond (52 – 128 g/m²)
Capacity	220 sheets (based on 21 lb. Bond – 81.4 g/m²)

Options

LCIT4040 Large-Capacity Tray (LCT)

Paper Size	8.5" x 11"/A4 (LEF)
Paper Weight	14 – 34 lb. Bond (52 – 128 g/m²)
Paper Capacity	4,000 sheets (20 lb. Bond – 75 g/m²)
Dimensions (WxDxH)	12.36" x 18.03" x 25.94" (314 x 458 x 659 mm)

8.5" x 14" Paper Size Tray Type 9002

Enables legal-size (8.5" x 14") paper to be fed through LCT

Paper Size	8.5" x 14"/B4, 8.5" x 11" /A4 SEF
Paper Capacity	2,500 sheets (20 lb. Bond – 75 g/m²)

CS4010 9-Bin Mailbox

Compatible with SR4120 and SR4130 Finishers

Number of Bins	9
Stack Capacity	100 sheets/bin (20 lb. Bond – 75 g/m²)
Paper Size	5.5" x 8.5" – 11" x 17"

11" x 17" Tray Type 9001

Enables 8.5" x 11" – 11" x 17" paper to be fed from Tray 1

Paper Size	11" x 17" SEF, 8.5" x 14" SEF, 8.5" x 11"
Paper Capacity	1,000 sheets

Cover Interposer Tray Options

Paper Size	5.5" x 8.5" – 11" x 17"
Paper Weight	17 lb. Bond – 110 lb. Index (64 – 216 g/m²)
Paper Capacity	200 sheets (20 lb. Bond – 75 g/m²)

Tray Type CI4030 Compatible with SR4080 Finisher
Tray Type CI4040 Compatible with SR4120 Finisher or SR4130 Booklet Finisher

Punch Unit PU3060

Compatible with SR4120 Finisher and SR4130 Booklet Finisher

Hole Positions	2 or 3 holes
Paper Size	5.5" x 8.5" – 11" x 17"
Paper Weight	14 lb. Bond – 142 lb. Index (52 – 256 g/m²)

FD4000 Multi-Folding Unit

Compatible with all finishers

Folding Type	
Single Sheet Mode	Z-Fold, Half-Fold, Letter Fold-In, Letter Fold-Out, Double Parallel, Gate-Fold
Multiple Sheets Mode	Half-Fold, Letter Fold-In, Letter Fold-Out, Up to 3 sheets
Paper Size	
Single Sheet Mode	Z-Folding: 8.5" x 11" – 11" x 17" Half-Folding: 8.5" x 11" – 11" x 17" Letter Folding: 8.5" x 11" – 11" x 17"
	Double Parallel/Gate-Folding: 8.5" x 11" Multiple Sheets Mode: Half-Folding: 8.5" x 11" – 11" x 17" Letter Folding: 8.5" x 11"

SR4130 2,000-Sheet Saddle-Stitch Finisher with 65-Sheet Stapler

Proof Tray	
Paper Size	5.5" x 8.5" – 11" x 17" (A5 – A3) SEF
Paper Weight	14 lb. Bond – 121 lb. Index (52 – 220 g/m²)
Stack Capacity	250 sheets (8.5" x 11" or smaller) 50 sheets (8.5" x 14" or larger)
Shift Tray	
Paper Size	5.5" x 8.5" – 11" x 17" (A5 – A3) SEF
Paper Weight	14 lb. Bond – 111 lb. Cover (52 – 300 g/m²)
Stack Capacity	2,000 sheets (8.5" x 11" LEF) 1,000 sheets (8.5" x 11" SEF, 8.5" x 14" SEF, 11" x 17" SEF) 500 sheets (5.5" x 8.5" LEF) 100 sheets (5.5" x 8.5" SEF)
Staple Capacity	Same Paper Size: 65 sheets (8.5" x 11" – 11" x 17") Mixed Paper Size: 65 sheets (8.5" x 11", 11" x 17") Saddle-Stitch: 20 sheets (8.5" x 11" SEF, 8.5" x 14" SEF, 11" x 17" SEF) Staple Position: Top, Bottom, 2 Staples, Top Slant, Booklet
Dimensions (WxDxH)	25.9" x 28.7" x 38.6" (657 x 730 x 980 mm)

SR4080 3,000-Sheet Finisher with 100-Sheet Stapler

Proof Tray	
Paper Size	5.5" x 8.5" – 11" x 17" (A5 – A3) SEF
Paper Weight	14 lb. Bond – 80 lb. Cover (52 – 216 g/m²)
Stack Capacity	500 sheets (8.5" x 11" or smaller) 250 sheets (8.5" x 14" or larger)
Shift Tray	
Paper Size	5.5" x 8.5" – 11" x 17" (A5-A3) SEF
Paper Weight	14 lb. Bond – 110 lb. Index (52 – 216 g/m²)
Stack Capacity	3,000 sheets (8.5" x 11" LEF) 1,500 sheets (8.5" x 11" SEF, 8.5" x 14" SEF, 11" x 17" SEF) 500 sheets (5.5" x 8.5" LEF) 100 sheets (5.5" x 8.5" SEF)
Staple Capacity	Same Paper Size: 100 sheets (8.5" x 11") 50 sheets (8.5" x 14", 11" x 17") Mixed Paper Size: 50 sheets (8.5" x 11" LEF, 11" x 17" SEF) Staple Positions Top, Top Slant, Bottom, 2 Staples
Dimensions (WxDxH)	31.5" x 28.7" x 38.6" (800 x 730 x 980 mm)

Punch Unit Type 1075

Hole Positions	2 or 3 holes
Paper Size	5.5" x 8.5" – 11" x 17"
Paper Weight	14 lb. Bond – 90 lb. Index (52 – 162 g/m²)

SR4120 3,000-Sheet Finisher with 65-Sheet Stapler

Proof Tray	
Paper Size	5.5" x 8.5" – 11" x 17" (A5 – A3) SEF
Paper Weight	14 lb. Bond – 121 lb. Index (52 – 220 g/m²)
Stack Capacity	250 sheets (8.5" x 11" or smaller) 50 sheets (8.5" x 14" or larger)
Shift Tray	
Paper Size	5.5" x 8.5" – 11" x 17" (A5 – A3) SEF
Paper Weight	14 lb. Bond – 111 lb. Cover (52 – 300 g/m²)
Stack Capacity	3,000 sheets (8.5" x 11" LEF) 1,500 sheets (8.5" x 11" SEF, 8.5" x 14" SEF, 11" x 17" SEF) 500 sheets (5.5" x 8.5" LEF) 100 sheets (5.5" x 8.5" SEF)
Staple Capacity	Same Paper Size: 65 sheets (8.5" x 11" – 11" x 17") Mixed Paper Size: 65 sheets (8.5" x 11", 11" x 17")
Staple Positions	Top, Bottom, 2 Staples, Top Slant
Dimensions (WxDxH)	25.9" x 28.7" x 38.6" (657 x 730 x 980 mm)

Print Controller Specifications

CPU	Intel® Atom Process BayTrail-I 1.75 GHz
Host Interface	Standard:10Base-T/100Base-TX/1000Base-T Ethernet, SD Card Slot (1 Slot/Support SDHC Memory Card), USB Host (Type A: 1Port/Support USB Flash Memory) Optional: IEEE 1284, Wireless LAN (IEEE 802.11 a/b/g/n), USB Device (Type B: 1 Port)
Network Protocol	TCP/IP (IPv4/IPv6)
Memory Capacity	2 GB
PDL	Standard: PCL5e, PCL6, PDF Direct Print Optional: Adobe® PostScript®3™, IPDS, XPS

Print Resolution	Up to 1200 x 1200 dpi
Fonts	Standard: PCL: 45 scalable, 6 bitmapped, 13 international Option: PS3: 136 Roman; IPDS: 108 Roman
Operating System	Windows Vista/7/8/8.1/10Server 2003/2003 R2/2008/2008 R2/2012/2012 R2 Unix: Sun Solaris, HP-UX, SCO OpenServer, Red Hat Linux, IBM AIX Citrix Presentation Server4.5/Citrix XenApp5.0 Mac OS X v.10.7 or later; SAP R/3; IBM iSeries/AS/400-using OS/400 Host Print Transform

Scanner Specifications

Scan Speed	Full-Color, B&W 200 dpi (LT): 120 ipm (Simplex)/220 ipm (Duplex) B&W 300 dpi (LT): 120 ipm (Simplex)/220 ipm (Duplex) Full-Color 300 dpi (LT): 120 ipm (Simplex)/210 ipm (Duplex)
Optical Resolution	100 dpi – 600 dpi (100 – 1200 dpi with TWAIN); Default: 200 dpi
Output Format	Single Page: TIFF, JPEG, PDF, High Compression PDF, Digital Signature PDF, PDF/A Multi Page: TIFF, PDF, High Compression PDF, Secure PDF, Digital Signature PDF, PDF/A
Interface Support	Standard: 10Base-T/100Base-TX/1000Base-T Ethernet Optional: IEEE 802.11a/b/g/n Wireless LAN
Drivers	Network TWAIN Driver
Scan-to-Email	Yes (up to 500 addresses per send)
LDAP Support	Yes (Version 3)
Max Stored Destinations	2,000
Authentication	SMTP/POP before SMTP
Scan-to-Folder	Yes (up to 50 folders per job)
Protocol Support	SMB, FTP
Scan-to-Media	USB/SD Card

Facsimile Specifications (Optional)

Type	ITU-T (CCIT) G3, Additional G3 (Optional)
Circuit	PSTN, PBX
Resolution	200 x 100 dpi (Standard Mode); 200 x 200 dpi (Detail Mode); 400 x 400 dpi (Super Fine Mode; available with optional SAF memory)
Modem Speed	33.6 Kbps with auto fallback
Compression Method	MH, MR, MMR, JBIG
G3 Transmission Speed	Approximately 2 seconds/page (with JBIG); Approximately 3 seconds/page (with MMR)
Auto Dialing	2,000 Quick Dials, 100 Group Dials
SAF Memory Capacity	Standard: 4 MB (Approximately 320 pages); Maximum: 64 MB (approximately 4,800 pages) with memory option
Additional Modes	Internet Fax by e-mail (T.37), IP Fax (T.38), LAN Fax, Fax Forward to E-mail/Folder, LDAP support
Options	G3 Interface Unit Type M25 (provides one additional G3 line; up to two lines may be added for a maximum of three lines); Memory Unit Type M25 (64 MB for fax option), Fax Connection Unit Type M25

Accessories

Output Jogger Unit Type M25 (for SR4120/SR4130), Output Jogger Unit Type 9002B (for SR4080), Tab Sheet Holder Type 9002, PostScript3 Unit Type M25, IPDS Unit Type M25, XPS Direct Print Option Type M25, Copy Tray Type 9002, IEEE802.11a/g/n Interface Unit Type M19, IEEE1284 Interface Board Type M19, Extended USB Board Type 19, DataOverwriteSecurity Unit Type M19, OCR Unit Type M13, Counter Interface Unit Type M12, Smart Card Reader Built-in Unit Type M19, NFC Card Reader Type M19, Card Reader Bracket Type 3352, Copy Connector Type M25, File Format Converter Type M19

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Security Features (Standard)

DataOverwriteSecurity System (DOSS), HDD Encryption, User Codes, SNMP v3 Support, Locked Print, User Authentication, 802.1x Wired Authentication, Quota Setting/Account Limit, Digitally Signed PDF, and more

Hardware Accessories

Paper Handling Options

Two-Tray Paper Bank (PB3220)

Tray Capacity	1,100 sheets (550 sheets x 2 trays)
Paper Size	7.25" x 10.5" to 12" x 18" (A5 – A3)
Paper Weight	14 – 80 lb. Bond (52 – 300 g/m²)
Dimensions (WxDxH)	23.1" x 27" x 9.7" (587 x 685 x 247 mm)

Cannot be installed with PB3150, Caster Table Type M3 or Cabinet Type F.

One-Tray Paper Bank (PB3150)

Tray Capacity	550 sheets x 1 tray
Paper Size	7.25" x 10.5" to 12" x 18" (A5 – A3)
Paper Weight	14 – 80 lb. Bond (52 – 300 g/m²)
Dimensions (WxDxH)	23.1" x 27" x 4.7" (587 x 685 x 120 mm)

Must include Caster Table Type M3. Cannot be installed with PB3220 or Cabinet Type F.

Output Trays & Finisher Options

Internal Shift-Sort Tray (SH3070)

Tray Capacity	250 sheets (8.5" x 11" or smaller) (A4 – A5)
	125 sheets (8.5" x 14" or larger) (B4 – A3)
Paper Size	5.5" x 8.5" to 12" x 18" (A5 – A3)
Paper Weight	14 – 80 lb. Bond (52 – 300 g/m²)

Cannot be installed with SR3220 Booklet Finisher, Internal Finisher or Punch Unit.

One-Bin Tray (BN3110)

Paper Size	5.5" x 8.5" to 12.6" x 17.7" (A5 – A3)
Paper Weight	14 – 80 lb. Bond (52 – 300 g/m²)
Tray Capacity	125 Sheets

BN3110 can also be installed with the Internal Finishers SR3130, SR3180 or SH3070.

250-Sheet Stapleless Stapler Internal Finisher (SR3180)

Paper Size	5.5" x 8.5" to 12" x 18" (A6 – A3)
Paper Weight	14 – 80 lb. Bond (52 – 300 g/m²)
Stack Capacity	250 sheets (8.5" x 11" or smaller) (A4)
	125 sheets (8.5" x 14" or larger) (B4 – A3)
Staple Paper Size	8.5" x 11" to 11" x 17" (A4 – A3)
Staple Paper Weight	17 – 21 lb. Bond (64 – 80 g/m²)
Stapleless Capacity	2 – 5 sheets/set
Staple Positions	Top, 1 Staple
Dimensions (WxDxH)	17.1" x 20.3" x 5.9" (435 x 515 x 150 mm)

SR3180 cannot be installed with the SR3220 Booklet Finisher, SR3130 Internal Finisher or the Internal Shift Tray SH3070.

500-Sheet Internal Finisher (SR3130)

Paper Size	5.5" x 8.5" to 12" x 18" (A6 – A3)
Paper Weight	14 – 80 lb. Bond (52 – 300 g/m²)
Stack Capacity	500 sheets (8.5" x 11" or smaller) (A4)
	250 sheets (8.5" x 14" or larger) (B4 – A3)
Staple Paper Size	7.25" x 10.5" to 11" x 17" (A4 – A3)
Staple Paper Weight	14 – 28 lb. Bond (52 – 105 g/m²)
Staple Capacity	50 sheets (8.5" x 11") (A4)
	30 sheets (8.5" x 14" or larger, and/or Mixed Sizes) (B4 – A3)
Staple Positions	Top, Bottom, 2 Staples
Dimensions (WxDxH)	21.5" x 20.6" x 6.7" (546 x 523 x 170 mm)

Cannot be installed with the SR3220 Booklet Finisher, SR3180 Internal Finisher or the Internal Shift Tray SH3070.

2-/3-Hole Punch Unit (PU3040NA)

(Optional; Installs inside SR3130 Internal Finisher)

Punch Paper Sizes	7.25" x 10.5" to 11" x 17" (A4 – A3)
Punch Paper Weight	14 – 45 lb. Bond (52 – 169 g/m²)

The Internal Finisher SR3130 must be included to add this option.

1,000-Sheet Booklet Finisher (SR3220)

Paper Size	Proof Tray: 5.5" x 8.5" to 12" x 18" (A6 – A3)
	Shift Tray: 5.5" x 8.5" to 12" x 18" (A6 – A3)
	Booklet Tray: 8.5" x 11" to 12" x 18" (A4 – A3)
Paper Weight	Proof Tray: 14 – 45 lb. Bond (52 – 169 g/m²)
	Shift Tray: 14 – 80 lb. Bond (52 – 300 g/m²)
	Booklet Tray: 14 – 28 lb. Bond (52 – 105 g/m²)
Stack Capacity	Proof Tray: 250 sheets (8.5" x 11" or smaller) (A4); 50 sheets (8.5" x 14" or larger) (B4 – A3)
	Shift Tray: 1,000 sheets (8.5" x 11" or smaller) (A4); 500 sheets (8.5" x 14" or larger) (B4 – A3)
	Booklet Tray: 20 Sets (2 – 5 sheets), 10 Sets (6 – 10 sheets) & 7 Sets (11 – 15 sheets)
Staple Capacity	Normal Staple: 50 sheets (8.5" x 11") (A4); 30 sheets (8.5" x 14" or larger) (B4 – A3)
Saddle Stitch	15 sheets

Staple Paper Size	Normal Staple: 8.5" x 11" to 12" x 18" (A4 – A3)
	Saddle Stitch: 8.5" x 11" to 12" x 18" (A4 – A3)
Staple Paper Weight	14 – 28 lb. Bond (52 – 105 g/m²)
Staple Positions	Top, Bottom, 2 Staples, Booklet
Dimensions (WxDxH)	22.2" x 24.4" x 37.8" (563 x 620 x 960 mm)

Requires installation of Bridge Unit BU3070.
The PB3220 Two-Tray Paper Bank must be included to add this option. Cannot be installed with the PB3150.

2-/3-Hole Punch Unit (PU3050NA)

(Optional; Installs inside SR3220 Finisher)

Punch Paper Sizes	5.5" x 8.5" to 11" x 17" (A5 – A3)
Punch Paper Weight	14 – 68 lb. Bond (52 – 256 g/m²)

The SR3220 1,000-Sheet Booklet Finisher must be included to add this option.

Additional Accessories

Banner Paper Guide Tray Type M19, Caster Table Type M3, Bridge Unit BU3070, Cabinet Type F, Camera Direct Print Card Type M19, Card Reader Bracket Type 3352, Extended USB Board Type M19, External Keyboard Bracket Type M19, Fax Connection Unit Type M19, Fax Memory Unit Type M19 64MB, File Format Converter Type M19, G3 Interface Unit Type M19, IEEE 802.11a/g/n Interface Unit Type M19, IEEE 1284 Interface Board Type M19, Imageable Area Extension Unit Type M19, Key Counter Bracket Type M3, Memory Unit Type M19 4GB, NFC Card Reader Type M19, OCR Unit Type M13, Optional Counter Interface Unit Type M12, Postscript3 Unit Type M19, Power Filter ESP XG-PCS-15D, Smart Card Reader Built-in Unit Type M19, USB Device Server Option Type M19, XPS Direct Print Option Type M19, Fax Option Type M19

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Security Features (Standard)

DataOverwriteSecurity System (DOSS), HDD Encryption, User Codes, SNMP v3 Support, Encryption, Locked Print, User Authentication, 802.1x Wired Authentication, Quota Setting/Account Limit, Digitally Signed PDF, and more

Hardware Accessories

Paper Handling Options

Two-Tray Paper Bank (PB3160)[1]

Tray Capacity	1,100 sheets (550 sheets x 2 trays)
Paper Size	7.25" x 10.5" to 12" x 18" (A5 – A3)
Paper Weight	14 – 80 lb. Bond/166 lb. Index (52 – 300 g/m²)
Dimensions (WxDxH)	23.1" x 27" x 9.7" (587 x 685 x 247 mm)

One-Tray Paper Bank (PB3150)[1]

Tray Capacity	550 sheets x 1 tray
Paper Size	7.25" x 10.5" to 12" x 18" (A5 – A3)
Paper Weight	14 – 80 lb. Bond/166 lb. Index (52 – 300 g/m²)
Dimensions (WxDxH)	23.1" x 27" x 4.7" (587 x 685 x 120 mm)

Requires installation of Caster Table Type M3

Tandem Large Capacity Tray (PB3230)[1]

Tray Capacity	2,000 sheets (1,000 sheets x 2)
Paper Size	8.5" x 11" (A4)
Paper Weight	14 – 80 lb. Bond/166 lb. Index (52 – 300 g/m²)
Dimensions (WxDxH)	23.1" x 27" x 9.7" (587 x 685 x 247 mm)

Side Large Capacity Tray (RT3030)

Tray Capacity	1,500 sheets
Paper Size	8.5" x 11" (A4)
Paper Weight	14 – 80 lb. Bond/166 lb. Index (52 – 300 g/m²)
Dimensions (WxDxH)	13.4" x 21.4" x 11.4" (340 x 545 x 290 mm)

Requires installation of Two-Tray Paper Bank (PB3160) or Tandem LCT (PB3230)

Output Trays & Finisher Options

Internal Shift-Sort Tray (SH3070)[1]

Tray Capacity	250 sheets (8.5" x 11" or smaller) (A4 – A5) 125 sheets (8.5" x 14" or larger) (B4 – A3)
Paper Size	5.5" x 8.5" to 12" x 18" (A5 – A3)
Paper Weight	14 – 80 lb. Bond/166 lb. Index (52 – 300 g/m²)

Cannot be installed with any Finisher

1 Bin Tray (BN3110)

Paper Size	5.5" x 8.5" to 12.6" x 17.7" (A5 – A3)
Paper Weight	14 – 80 lb. Bond/166 lb. Index (52 – 300 g/m²)
Tray Capacity	125 Sheets

250-Sheet Stapleless Internal Finisher (SR3180)

Paper Size	5.5" x 8.5" to 12" x 18" (A6 – A3)
Paper Weight	14 – 80 lb. Bond/166 lb. Index (52 – 300 g/m²)
Stack Capacity	250 sheets (8.5" x 11" or smaller) (A4) 125 sheets (8.5" x 14" or larger) (B4 – A3)
Staple Paper Size	8.5" x 11" to 11" x 17" (A4 – A3)
Staple Paper Weight	17 – 21 lb. Bond (64 – 80 g/m²)
Stapleless Capacity	2 – 5 sheets/set
Staple Positions	Top, 1 Staple
Dimensions (WxDxH)	17.1" x 20.3" x 5.9" (435 x 515 x 150 mm)

500-Sheet Internal Finisher (SR3130)[1]

Paper Size	5.5" x 8.5" to 12" x 18" (A6 – A3)
Paper Weight	14 – 80 lb. Bond/166 lb. Index (52 – 300 g/m²)
Stack Capacity	500 sheets (8.5" x 11" or smaller) (A4) 250 sheets (8.5" x 14" or larger) (B4 – A3)
Staple Paper Size	7.25" x 10.5" to 11" x 17" (A4 – A3)
Staple Paper Weight	14 – 28 lb. Bond (52 – 105 g/m²)
Staple Capacity	50 sheets (8.5" x 11") (A4) 30 sheets (8.5" x 14" or larger, and/or Mixed Sizes) (B4 – A3)
Staple Positions	Top, Bottom, 2 Staples
Dimensions (WxDxH)	21.5" x 20.6" x 6.7" (546 x 523 x 170 mm)

2-/3-Hole Punch Unit (PU3040NA)
(Optional; Installs inside SR3130 Internal Finisher)

Punch Paper Sizes	7.25" x 10.5" to 11" x 17" (A4 – A3)
Punch Paper Weight	14 – 45 lb. Bond/93 lb. Index (52 – 169 g/m²)

1,000-Sheet Hybrid Staple + Stapleless Finisher (SR3210)[2][3][4]

Paper Size	Proof Tray: 5.5" x 8.5" to 12" x 18" (A6 – A3) Shift Tray: 5.5" x 8.5" to 12" x 18" (A6 – A3)
Paper Weight	Proof Tray: 14 – 45 lb. Bond/93 lb. Index (52 – 169 g/m²) Shift Tray: 14 – 80 lb. Bond/166 lb. Index (52 – 300 g/m²)
Stack Capacity	Proof Tray: 250 sheets (8.5" x 11") (A4); 50 sheets (8.5" x 14" or larger) (B4) Shift Tray: 1,000 sheets (8.5" x 11") (A4); 500 sheets (8.5" x 14" or larger) (B4)
Stapleless Capacity	2 – 5 sheets/set
Staple Capacity	50 sheets (8.5" x 11") (A4) 30 sheets (8.5" x 14" or larger) (B4)
Staple Paper Size	8.5" x 11" to 12" x 18" (A4 – A3)
Staple Paper Weight	14 – 28 lb. Bond (52 – 105 g/m²)
Staple Positions	Top, Bottom 2 Staples
Dimensions (WxDxH)	22.2" x 24.4" x 37.8" (563 x 620 x 960 mm)

2-/3-Hole Punch Unit (PU 3050NA)
(Optional; Installs inside SR3210 or SR3220 Finisher)

Punch Paper Sizes	5.5" x 8.5" to 11" x 17" (A5 – A3)
Punch Paper Weight	14 – 68 lb. Bond/142 lb. Index (52 – 256 g/m²)

1,000-Sheet Booklet Finisher (SR3220)[2][3][4]

Paper Size	Proof Tray: 5.5" x 8.5" to 12" x 18" (A6 – A3) Shift Tray: 5.5" x 8.5" to 12" x 18" (A6 – A3) Booklet Tray: 8.5" x 11" to 12" x 18" (A4 – A3)
Paper Weight	Proof Tray: 14 – 45 lb. Bond (52 – 169 g/m²) Shift Tray: 14 – 80 lb. Bond/166 lb. Index (52 – 300 g/m²) Booklet Tray: 14 – 28 lb. Bond (52 – 105 g/m²)
Stack Capacity	Proof Tray: 250 sheets (8.5" x 11" or smaller) (A4); 50 sheets (8.5" x 14" or larger) (B4 – A3) Shift Tray: 1,000 sheets (8.5" x 11" or smaller) (A4); 500 sheets (8.5" x 14" or larger) (B4 – A3) Booklet Tray: 20 Sets (2 – 5 sheets), 10 Sets (6 – 10 sheets) & 7 Sets (11 – 15 sheets)

Staple Capacity

	Normal Staple: 50 sheets (8.5" x 11") (A4); 30 sheets (8.5" x 14" or larger) (B4 – A3)
Saddle Stitch	15 sheets
Staple Paper Size	Normal Staple: 8.5" x 11" to 12" x 18" (A4 – A3) Saddle Stitch: 8.5" x 11" to 12" x 18" (A4 – A3)
Staple Paper Weight	14 – 28 lb. Bond (52 – 105 g/m²)
Staple Positions	Top, Bottom, 2 Staples, Booklet
Dimensions (WxDxH)	22.2" x 24.4" x 37.8" (563 x 620 x 960 mm)

Color Controller E-23C

Controller Type	Embedded Type
Fiery Platform	FS150
CPU	Intel Processor G850 2.9GHz
Host Interface	1000Base-T/100Base-TX/10Base-T
Memory	2 GB
Internal HDD	500 GB
Operating System	Linux
Network Protocol	TCP/IP (IPv4/IPv6), SMB, Bonjour
Printer Description Language	Standard: PostScript 3 & PCL6/5c
Max Print Resolution	Up to 1200 dpi (2 bit)
Max Scan Resolution	Up to 600 dpi
Fonts	PS3: 138 fonts/PCL: 81 AGFA fonts
Utilities	Standard: Command WorkStation® 5, Fiery® Scan, Printer Delete Utility, Fiery Web Tools, Fiery Bridge, Secure Erase and Fiery VUE Optional: Fiery Impose, Fiery Compose, Fiery Auto Trap, EFI Spot-On™, Fiery Hot Folders, Fiery Color Profiler Suite v4.0, Fiery ES-2000 Spectrophotometer and EFI Productivity Pack
Color Management Tools	ICC Profile, Color Chart, CMYK Color Reference Pages, RGB Color Tests, Trapping Support and ColorWise® Pro Tools

Additional Accessories

Banner Paper Guide Tray Type M19, Caster Table Type M3, Bridge Unit BU3070, Cabinet Type F, Camera Direct Print Card Type M19, Card Reader Bracket Type 3352, Extended USB Board Type M19, External Keyboard Bracket Type M19, Fax Connection Unit Type M19, Fax Memory Unit Type M19 64MB, File Format Converter Type M19, G3 Interface Unit Type M19, HotSpot MFP Option Type S, IEEE 802.11a/g/n Interface Unit Type M19, IEEE 1284 Interface Board Type M19, Imageable Area Extension Unit Type M19, Key Counter Bracket Type M3, Memory Unit Type M19 4GB, NFC Card Reader Type M19, OCR Unit Type M19, Optional Counter Interface Unit Type M12, Postscript3 Unit Type M19, Power Filter ESP XG-PCS-15D, Smart Card Reader Built-in Unit Type M19, USB Device Server Option Type M19, XPS Direct Print Option Type M19

[1] Either the Cabinet Type F or one of the paper options must be installed.
[2] Requires configuration with Bridge Unit BU3070.
[3] Cannot be installed together.
[4] Requires installation of Two-Tray Paper Bank (PB3160) or Tandem Large Capacity Tray (PB3230).

Some options may not be available at the time of market release.

Specifications are subject to change without notice.

For maximum performance and yield, we recommend using genuine Ricoh parts and supplies.

RICOH
imagine. change.

www.ricoh-usa.com

Hardware Accessories

Paper Handling Options

Two-Tray Paper Bank (PB3160)[1]
Tray Capacity	1,100 sheets (550 sheets x 2 trays)
Paper Size	7.25" x 10.5" to 12" x 18" (A5 – A3)
Paper Weight	14 – 80 lb. Bond/166 lb. Index (52 – 300 g/m²)
Dimensions (WxDxH)	23.1" x 27" x 9.7" (587 x 685 x 247 mm)

One-Tray Paper Bank (PB3150)[1]
Tray Capacity	550 sheets x 1 tray
Paper Size	7.25" x 10.5" to 12" x 18" (A5 – A3)
Paper Weight	14 – 80 lb. Bond/166 lb. Index (52 – 300 g/m²)
Dimensions (WxDxH)	23.1" x 27" x 4.7" (587 x 685 x 120 mm)

Requires installation of Caster Table Type M3

Tandem Large Capacity Tray (PB3230)[1]
Tray Capacity	2,000 sheets (1,000 sheets x 2)
Paper Size	8.5" x 11" (A4)
Paper Weight	14 – 80 lb. Bond/166 lb. Index (52 – 300 g/m²)
Dimensions (WxDxH)	23.1" x 27" x 9.7" (587 x 685 x 247 mm)

Side Large Capacity Tray (RT3030)
Tray Capacity	1,500 sheets
Paper Size	8.5" x 11" (A4)
Paper Weight	14 – 80 lb. Bond/166 lb. Index (52 – 300 g/m²)
Dimensions (WxDxH)	13.4" x 21.4" x 11.4" (340 x 545 x 290 mm)

Requires installation of Two-Tray Paper Bank (PB3160) or Tandem LCT (PB3230)

Output Trays & Finisher Options

Internal Shift-Sort Tray (SH3070)[1]
Tray Capacity	250 sheets (8.5" x 11" or smaller) (A4 – A5) 125 sheets (8.5" x 14" or larger) (B4 – A3)
Paper Size	5.5" x 8.5" to 12" x 18" (A5 – A3)
Paper Weight	14 – 80 lb. Bond/166 lb. Index (52 – 300 g/m²)

Cannot be installed with any Finisher

One-Bin Tray (BN3110)
Paper Size	5.5" x 8.5" to 12.6" x 17.7" (A5 – A3)
Paper Weight	14 – 80 lb. Bond/166 lb. Index (52 – 300 g/m²)
Tray Capacity	125 sheets

500-Sheet Internal Finisher (SR3130)[3*]
Paper Size	5.5" x 8.5" to 12" x 18" (A6 – A3)
Paper Weight	14 – 80 lb. Bond/166 lb. Index (52 – 300 g/m²)
Stack Capacity	500 sheets (8.5" x 11" or smaller) (A4) 250 sheets (8.5" x 14" or larger) (B4 – A3)
Staple Paper Size	7.25" x 10.5" to 11" x 17" (A4 – A3)
Staple Paper Weight	14 – 28 lb. Bond (52 – 105 g/m²)
Staple Capacity	50 sheets (8.5" x 11") (A4) 30 sheets (8.5" x 14" or larger, and/or Mixed Sizes) (B4 – A3)
Staple Positions	Top, Bottom, 2 Staples
Dimensions (WxDxH)	21.5" x 20.6" x 6.7" (546 x 523 x 170 mm)

*Not available for MP C6004.

2-/3-Hole Punch Unit (PU3040NA)
(Optional; Installs inside SR3130 Internal Finisher)
Punch Paper Sizes	7.25" x 10.5" to 11" x 17" (A4 – A3)
Punch Paper Weight	14 – 45 lb. Bond/93 lb. Index (52 – 169 g/m²)

1,000-Sheet Hybrid Staple + Stapleless Finisher (SR3210)[2,3,4]
Paper Size	Proof Tray: 5.5" x 8.5" to 12" x 18" (A6 – A3) Shift Tray: 5.5" x 8.5" to 12" x 18" (A6 – A3)
Paper Weight	Proof Tray: 14 – 45 lb. Bond/93 lb. Index (52 – 169 g/m²) Shift Tray: 14 – 80 lb. Bond/166 lb. Index (52 – 300 g/m²)
Stack Capacity	Proof Tray: 250 sheets (8.5" x 11") (A4); 50 sheets (8.5" x 14" or larger) (B4) Shift Tray: 1,000 sheets (8.5" x 11") (A4); 500 sheets (8.5" x 14" or larger) (B4)

Stapleless Capacity 2 – 5 sheets/set
Staple Capacity	50 sheets (8.5" x 11") (A4) 30 sheets (8.5" x 14" or larger) (B4)
Staple Paper Size	8.5" x 11" to 12" x 18" (A4 – A3)
Staple Paper Weight	14 – 28 lb. Bond (52 – 105 g/m²)
Staple Positions	Top, Bottom, 2 Staples
Dimensions (WxDxH)	22.2" x 24.4" x 37.8" (563 x 620 x 960 mm)

1,000-Sheet Booklet Finisher (SR3220)[2,3,4]
Paper Size	Proof Tray: 5.5" x 8.5" to 12" x 18" (A6 – A3) Shift Tray: 5.5" x 8.5" to 12" x 18" (A6 – A3) Booklet Tray: 8.5" x 11" to 12" x 18" (A4 – A3)
Paper Weight	Proof Tray: 14 – 45 lb. Bond (52 – 169 g/m²) Shift Tray: 14 – 80 lb. Bond/166 lb. Index (52 – 300 g/m²) Booklet Tray: 14 – 28 lb. Bond (52 – 105 g/m²)
Stack Capacity	Proof Tray: 250 sheets (8.5" x 11" or smaller) (A4); 50 sheets (8.5" x 14" or larger) (B4 – A3) Shift Tray: 1,000 sheets (8.5" x 11" or smaller) (A4); 500 sheets (8.5" x 14" or larger) (B4 – A3) Booklet Tray: 20 Sets (2 – 5 sheets), 10 Sets (6 – 10 sheets) & 7 Sets (11 – 15 sheets)
Staple Capacity	Normal Staple: 50 sheets (8.5" x 11") (A4); 30 sheets (8.5" x 14" or larger) (B4 – A3)
Saddle Stitch	15 sheets
Staple Paper Size	Normal Staple: 8.5" x 11" to 12" x 18" (A4 – A3) Saddle Stitch: 8.5" x 11" to 12" x 18" (A4 – A3)
Staple Paper Weight	14 – 28 lb. Bond (52 – 105 g/m²)
Staple Positions	Top, Bottom, 2 Staples, Booklet
Dimensions (WxDxH)	22.2" x 24.4" x 37.8" (563 x 620 x 960 mm)

2-/3-Hole Punch Unit (PU 3050NA)
(Optional; Installs inside SR3210 or SR3220 Finisher)
Punch Paper Sizes	5.5" x 8.5" to 11" x 17" (A5 – A3)
Punch Paper Weight	14 – 68 lb. Bond/142 lb. Index (52 – 256 g/m²)

2,000-Sheet Booklet Finisher (SR3240)[2,3,4]
Paper Size	Proof Tray: 5.5" x 8.5" to 12" x 18" (A6 – A3) Shift Tray: 5.5" x 8.5" to 12" x 18" (A6 – A3) Booklet Tray: 8.5" x 11" to 12" x 18" (A4 – A3)
Paper Weight	Proof Tray: 14 – 58 lb. Bond/122 lb. Index (52 – 220 g/m²) Shift Tray: 14 – 80 lb. Bond/166 lb. Index (52 – 300 g/m²) Booklet Tray: 17 – 28 lb. Bond (64 – 105 g/m²)
Stack Capacity	Proof Tray: 250 sheets (8.5" x 11" or smaller) (A4) 50 sheets (8.5" x 14" or larger) (B4) Shift Tray: 2,000 sheets (8.5" x 11" or smaller) (A4) 1,000 sheets (8.5" x 14" or larger) (B4) Booklet Tray: 30 sets (2 – 5 sheets) or 15 sets (6 – 10 sheets) or 10 sets (11 – 15 sheets) or 6 sets (16 – 20 sheets)
Staple Capacity	Normal Staple: 50 sheets (8.5" x 11" to 11" x 17" and Mixed Sizes) (A4 – A3) Saddle Stitch: 20 sheets
Staple Paper Size	Normal Staple: 8.5" x 11" to 11" x 17" (A4 – A3) Saddle Stitch: 8.5" x 11" to 12" x 18" (A4 – A3)
Staple Paper Weight	14 – 28 lb. Bond (52 – 105 g/m²)
Staple Positions	Top, Bottom, 2 Staples, Top Slant, Booklet
Dimensions (WxDxH)	25.9" x 24.1" x 37.8" (657 x 613 x 960 mm)

3,000-Sheet Finisher (SR3230)[2,3,4]
Paper Size	Proof Tray: 5.5" x 8.5" to 12" x 18" (A6 – A3) Shift Tray: 5.5" x 8.5" to 12" x 18" (A6 – A3)
Paper Weight	Proof Tray: 14 – 58 lb. Bond/122 lb. Index (52 – 220 g/m²) Shift Tray: 14 – 80 lb. Bond/166 lb. Index (52 – 300 g/m²)
Stack Capacity	Proof Tray: 250 sheets (8.5" x 11" or smaller) (A4) 50 sheets (8.5" x 14" or larger) (B4) Shift Tray: 3,000 sheets (8.5" x 11") (A4) 1,500 sheets (8.5" x 14" or larger) (B4)
Staple Capacity	50 sheets (8.5" x 11" to 11" x 17") or Mixed Sizes (A4 – A3)
Staple Paper Size	8.5" x 11" to 11" x 17" (A4 – A3)
Staple Paper Weight	14 – 28 lb. Bond (52 – 105 g/m²)
Staple Positions	Top, Bottom, 2 Staples, Top Slant
Dimensions (WxDxH)	25.9" x 24.1" x 37.8" (657 x 613 x 960 mm)

2-/3-Hole Punch Unit (PU3060NA)
(Optional; Installs inside SR3230 or SR3240 Finishers)
Punch Paper Sizes	5.5" x 8.5" to 11" x 17" (A5 – A3)
Punch Paper Weight	14 – 68 lb. Bond/142 lb. Index (52 – 256 g/m²)

Color Controller E-23C

Controller Type	Embedded Type
Fiery Platform	FS150
CPU	Intel Processor G850 2.9GHz
Host Interface	1000Base-T/100Base-TX/10Base-T
Memory	2 GB
Internal HDD	500 GB
Operating System	Linux
Network Protocol	TCP/IP (IPv4/IPv6), SMB, Bonjour
Printer Description Language	Standard: PostScript 3 & PCL6/5c
Max Print Resolution	Up to 1200 dpi (2 bit)
Max Scan Resolution	Up to 600 dpi
Fonts	PS3: 138 fonts/PCL: 81 AGFA fonts
Utilities	Standard: Command WorkStation® 5, Fiery® Scan, Printer Delete Utility, Fiery Web Tools, Fiery Bridge, Secure Erase and Fiery VUE Optional: Fiery Impose, Fiery Compose, Fiery Auto Trap, EFI Spot-On™, Fiery Hot Folders, Fiery Color Profiler Suite v4.0, Fiery ES-2000 Spectrophotometer and EFI Productivity Pack
Color Management Tools	ICC Profile, Color Chart, CMYK Color Reference Pages, RGB Color Tests, Trapping Support and ColorWise® Pro Tools

Additional Accessories

Banner Paper Guide Tray Type M19, Caster Table Type M3, Bridge Unit BU3070, Cabinet Type F, Camera Direct Print Card Type M19, Card Reader Bracket Type 3352, Extended USB Board Type M19, External Keyboard Bracket Type M19, Fax Connection Unit Type M20, Fax Memory Unit Type M19 64MB, File Format Converter Type M19, G3 Interface Unit Type M20, HotSpot MFP Option Type S, IEEE 802.11a/g/n Interface Unit Type M19, IEEE 1284 Interface Board Type M19, Imageable Area Extension Unit Type M19, Key Counter Bracket Type M3, Memory Unit Type M19 4GB, NFC Card Reader Type M19, OCR Unit Type M13, Optional Counter Interface Unit Type M12, Postscript3 Unit Type M19, Power Filter ESP XG-PCS-15D, Smart Card Reader Built-in Unit Type M19, USB Device Server Option Type M19, XPS Direct Print Option Type M19

[1] Either the Cabinet Type F or one of the paper options must be installed.

[2] Requires configuration with Bridge Unit BU3070.

[3] Cannot be installed together.

[4] Requires installation of Two-Tray Paper Bank (PB3160) or Tandem Large Capacity Tray (PB3230).

Some options may not be available at the time of market release.

Specifications are subject to change without notice.

For maximum performance and yield, we recommend using genuine Ricoh parts and supplies.

Choose ultimate flexibility for any payment control application – digital or analog copiers, printers, and computers.

Model 6557-70
(shown with optional base and internal card reader)

MODEL 6557

• Provides self-service access control to your photocopier
• Accepts any combination of nickels, dimes, quarters, dollar coins and gives change
• Takes $1, $5, $10, and $20 bills
• Includes a bypass key for service/staff copies
• Shows instructions, credit balance, and reconciliation data on a scrolling display
• Adapts for most major currencies with optional international coin and bill acceptors

Dimensions: 17.25" x 31.5" x 10" | Shipping Weight: 60 lbs.

MODEL 6552

• Provides self-service access control to your photocopier
• Accepts any combination of nickels, dimes, quarters, dollar coins and gives change
• Includes a bypass key for service/staff copies
• Shows instructions, credit balance, and reconciliation data on a scrolling display
• Adapts for most major currencies with optional international coin acceptors
• Upgrades easily to add bill or card acceptance

Dimensions: 17.25" x 31.5" x 10" | Shipping Weight: 60 lbs.

OPTIONS
• High capacity coin changer
• Multiple mounting options
• Model 7800 internal card reader
• NetPad Touch compatible
• Extended warranty

6500 SERIES SUPPORT
Unmatched two-year warranty
Toll-free technical support
Warranty parts ship overnight, no charge

TAB 3

Section 4
Ability to Meet the Project Schedule

A. The average on-site response time inside the city limits of Lincoln is about 90 minutes from the time a client places the call. The average on-site response time companywide including all rural territories is 2½ hours.

B. Midwest Office is committed to adhering to the timeline set forth by the City/County in regards to implementation and rollout of this contract. We have experience in operations of this size and have never failed to meet a deadline for rollout. Our team of administrators, technicians, customer support reps and management each have well practiced roles to play and functions to carry out which will guarantee an on-time outcome.

   1. Outline of project schedule, activity and work effort: Midwest will utilize a phased implementation process for acquiring, setting up and installing the devices. For example, once the final contract is approved and turned in to Midwest we will begin to order equipment. With an equipment order of this projected scale (200+ devices) we will place an initial order with Ricoh for about 40 devices. Once those arrive another 40 will be ordered. During the period between arrivals the initial shipment will be set up and cued for delivery. Once the second shipment arrives the first shipment will be delivered and the third installment will be ordered and the process will repeat until all devices are installed. Experience has shown us that a phased rollout like this is infinitely smoother and has less challenges than an all at once style installation. We will also deploy a team of customer service representatives who will accompany the delivery teams and follow the preset schedule for key operator training.

C. Based upon experience with implementations of this size, Midwest Office understands exactly what needs to be done and when it needs accomplished. We will pool resources from all of our locations in order to have the correct amount of staffing which ensures an on-time delivery

The following section contains pricing and volume incentives originally sealed in a separate envelope

RFP 17-199
COST-PER-COPY SERVICES (Reissue)
COST PROPOSAL

Vendors must complete this form and attach additional documentation as required on company letterhead and place in a sealed envelope separate from the written or Ebid proposal as instructed in the Specifications.

Alternate pricing which may give greater value to the Owners, such as volume incentives, shall also be placed in the pricing envelope if applicable.

Alternate pricing <u>MUST</u> provide a total cost of the program for the full length of the contract term listed in the RFP document (4 years). Failure to provide the total cost over the 4 year term may result in the rejection of the RFP.

Cost per Copy for BW Copies charged to patrons at the Libraries (Coin-Op): $0.10 (10 cents)

OPTION 1 – PRICE SHALL BE BASED ON A SINGLE BILLING PROCESS WITH ALL TOTALS BEING SENT TO THE PURCHASING OFFICE AND DISTRIBUTED BY PURCHASING TO THE DEPARTMENTS.

<u>**BASE COPY OFFER**</u>: **Based on current quantities as provided in Attachment A.**

   Cost-per-copy Offer:$ <u>.01637/copy for digital - Black and White copy</u>
   Cost-per-copy Offer:$ <u>.07697/copy for digital - Color copy</u>

(B/W CPC) $.01637 each x (Est. Qty - Contract Term) 51,936,000 = $850,192.32

(Color CPC) $.07697 each x (Est. Qty - Contract Term) 6,288,000 = $483,987.36

TOTAL: $1,333,739.52

OPTION 2 – PRICE SHALL BE BASED ON DIRECT BILLING TO EACH DEPARTMENT BY THE VENDOR.

IF SAME AS ABOVE AMOUNT - CHECK OR INITIAL HERE: _____JG_____

<u>**BASE COPY OFFER**</u>: **Based on current quantities as provided in Attachment A**

   Cost-per-copy Offer:$ <u>.01637/copy for digital - Black and White copy</u>
   Cost-per-copy Offer:$ <u>.0769/copy for digital - Color copy</u>

(B/W CPC) $.01637 each x (Est. Qty - Contract Term) 51,936,000 = $850,192.32

(Color CPC) $.07697 each x (Est. Qty - Contract Term) 6,288,000 = $483,987.36

TOTAL: $1,333,739.52

Volume Incentives

Midwest Office will offer a volume incentive based upon the average usage of the devices

Once the monthly volume meets the count listed below the cost per copy will be reduced for all pages produced over and above that threshold.

The minimum will reset each month

Black pages   Minimum monthly threshold 1,082,000   Overage CPC .0059

Color pages   Minimum monthly threshold 131,000   Overage CPC .039

Cost Proposal
Alternate

If Midwest Office is awarded the City/County contract for the initial four year term at the submitted pricing of .01637 for black pages and .07697 for color pages then Midwest will offer the City/County an additional year free of all hardware costs.

The breakdown would be as follows:

Year One through Year Four: .01637 for black and .07697 for color
Year Five (optional):   .0059 for black and .039 for color

The potential savings in this offer for year five is approximately $204,000.00

The first four years would be:

B/W .01637 per copy x 1,082,000 = $17,712.34 per month
        ($212,548.08 per year and $850,192.32 per contract term)
COLOR .07697 per copy x 131,000 = $10,083.07 per month
        ($120,996.84 per year and $483,987.36 per contract term)

Year five would be:

B/W .0059 per copy x 1,082,000 = $6,383.80 per month
        ($76,605.60 per year)
COLOR .039 per copy x 131,000 = $5,109.00 per month
        ($61,308.00 per year)

RFP 17-199
COST-PER-COPY SERVICES (Reissue)
COST PROPOSAL
MINIMUM QUANTITY OPTION – October 5, 2017

Vendors must complete this form and attach additional documentation as required on company letterhead and email to Bob Walla at rwalla@lincoln.ne.gov by Thursday October 5, 2017 at 2:00pm.
Pricing which may give greater value to the Owners, such as volume incentives, may also be submitted with this document. Such information must be typed on company letterhead. See attached notice for instructions and restrictions on pricing options.

Pricing MUST provide a total cost of the program for the full length of the contract term listed in the RFP document (4 years). Failure to provide the total cost over the 4 year term shall result in the rejection of the pricing information.

All pricing submitted must still correspond with the services and products described in the Vendors RFP submittal received on July 18, 2017. Vendors will not be allowed to alter their proposal based on this request for pricing using Minimum Quantities.

PRICE SUBMITTED SHALL BE BASED ON DIRECT BILLING TO EACH DEPARTMENT BY THE VENDOR.

MINIMUM QUANTITY COST-PER- COPY OFFER: **Based on a minimum guarantee of 900,000 B/W copies per month and 120,000 Color copies per month.**

Cost-per-copy Offer:$.0186   /copy for digital - Black & White Avg. up to 900,000 per month
Cost-per-copy Offer:$.0809   /copy for digital - Color Avg. up to 120,000 per month

Cost-per-copy Offer:$.00595/copy for digital - Black & White over 900,000 per month
Cost-per-copy Offer:$.0395/copy for digital - Color over 120,000 per month

(B/W CPC - 900,000/month)$.0186 each x 4 (Contract Term) 43,200,000 = $803,520.00

(Color CPC – 120,000/month)$.0809 each x 4 (Contract Term) 5,760,000 = $465,984.00

TOTAL: $1,269,504.00

Cost per Copy for BW Copies charged to patrons at the Libraries (Coin-Op): $ .10

Vendor Name: Midwest Office Automations   Date: 10/10/2017

Vendor Authorized Signature:

RFP 17-199
COST-PER-COPY SERVICES (Reissue)
COST PROPOSAL
MINIMUM QUANTITY OPTION – October 5, 2017

The City of Lincoln and Lancaster County Selection Committee for RFP 17-199 has determined that minimum quantities for Black/White copies and Color copies will be considered by the Vendors who have submitted an RFP response. Vendors who are interested in providing a revised cost which includes minimum copies per year may do so on the attached Cost Proposal – Minimum Quantity Option Sheet attached.

Vendors will not be allowed to change their RFP response, nor add any new conditions, in any way other than cost by submitting a new Cost Proposal sheet with minimum quantities.

The Owners will only accept revised proposals with minimums if the minimum quantity is based on a yearly total. A monthly minimum is not possible due to accounting issues. 30 days after the end of each contract year the Vendor shall submit a request for reimbursement to the City/County Contract Administrator and the Purchasing Agent in an amount equal to the number of copies which are short of the total listed in the contract at the rate per copy listed in the contract. No other fees or costs will be paid by the Owners due to minimum quantities not being met.

Vendor scores related to qualifications which were received as part of the original proposal will not change based on the submission of a new Cost Proposal sheet.

Scores for the cost associated with the revised cost on the Cost Proposal sheet will be added to the qualification scores to determine the highest scoring vendor of which the Owners will either initiate negotiations or conduct additional interviews. The Owners reserve the right to interview or not interview any or all of the respondents to determine the company that will enter into negotiations.

The revised date for installation of all equipment awarded under a new contract will be December 31, 2017. The Owners anticipate an executed contract by November 17, 2017 if Vendors agree to terms as requested.

Also, we want to make it clear that the Owners will not sign for or accept ownership of any equipment proposed at any time during the contract term, this includes at time of delivery, nor take any liability for the equipment, other than damage that may be caused by Owner employees or their approved users.

Vendor shall sign and date this document and return it, and the Cost Proposal – Minimum Quantities to the City/County Purchasing Agent via email to rwalla@lincoln.ne.gov by Wednesday October 11, 2017 at 4:30pm. Failure to complete the information as requested or submit prior to the time listed may result in the rejection of the revised proposal.

I hereby acknowledge and accept the terms listed in this document and the revised Cost Proposal:

Vendor Name: _Midwest Office Automations_ Date: _10/10/17_

Vendor Authorized Signature: _[signature]_

RFP 17-199

Midwest Office Automations

Estimated number of Copies during the Contract term beyond the

guaranteed minimums:

8,736,000 Black/White

X .00595

$51,979

528,000 Color

X   .0395

$20,856

Minimum Guarantee	$1,269,504.00
	51,979.00
	20,856.00
Est. Total Contract Term Expenditure	$1,342,339.00