

Xerox Nuvera® 100/120/144/157 MX Production System

Xerox Nuvera® 200/288/314 MX Perfecting Production System

Produce consistent, durable, and secure transactional documents.



XEROX NUVERA® 100/120/147/157 MX PRODUCTION SYSTEM

XEROX NUVERA® 200/288/314 MX PERFECTING PRODUCTION SYSTEM

Your jobs demand image quality sharp enough to bridge the physical and digital worlds.

The content of your checks and other transactional output will never be in doubt when you produce your critical applications with the Xerox Nuvera® 100/120/144/157 MX Production System or Xerox Nuvera® 200/288/314 MX Perfecting Production System.

With over 300 patents and industry-leading Magnetic Ink Character Recognition (MICR) technologies, the Xerox Nuvera® MX delivers image quality that is instantly recognizable by readers/sorters and by your customers. These systems offer the flexibility, productivity, and reliability you expect for all of your jobs.

WHY MICR?

MICR printing provides a more reliable reading process over Optical Character Recognition (OCR) or bar codes. MICR-encoded documents can be read through overprinting, pen, and pencil marks.

With the increase in the volumes of check and remittance information being processed, using MICR provides security, quality, cost, and speed benefits for both encoding and recognition. Using MICR reduces processing errors and shortens the time to capture revenue. With Xerox, adding MICR is even more cost-effective since the printing of checks and remittance documents like credit card statements, utility bills, and loan payments can be done in a single pass for both normal text and MICR fonts.



The best read rates of any MICR lines.

Your characters will maintain uniform signal strength plus the durability to last in high-speed readers/sorters. Expect read rates consistently exceeding 99.5% for your applications printed on the Xerox Nuvera® MX—the highest read rates in the industry. Our use of industry-leading MICR technologies ensures more of your checks

will be accepted, avoiding costly delays and fees. Your checks and negotiable documents will surpass the demanding quality criteria established by entities such as the American Bankers Association, American National Standards Institute, Canadian Payments Association, International Organization for Standardization, and Association for Payment Clearing Services.

Affordable MICR printing and finishing expands your applications and business.

Do more with MICR. MICR extends from checks to any form of document processing information. From internal bank documents to remittance documents, such as payment coupons and transactional applications, add MICR for more accurate, secure, fast processing. With the Xerox Nuvera® 100/120/144/157 MX Production System and Xerox Nuvera® 200/288/314 MX Perfecting Production System, it's one-pass printing for reduced operational costs. And Xerox Nuvera® can be customized to suit your business needs, accommodating a range of applications.

IDEAL FOR YOUR TRANSACTIONAL APPLICATIONS

You can rely on the Xerox Nuvera® MX to efficiently handle your demanding MICR transactional applications such as checks, financial forms, and negotiable documents. And you can expand your enterprise capabilities with transactional promotional (TransPromo) documents that add value and impact while significantly enhancing your return on investment.

CUSTOMIZE TO SUIT YOUR BUSINESS

The Xerox Nuvera® MX is modular, so you can choose the scanning, feeding, inserting, and finishing options that best meet all of your needs.

Feeding Options

Air shuttle feed technology ensures excellent paper handling. Reload-while-run capabilities increase your continuous productivity. Choose up to four Standard Sheet-Feed Modules to suit your job requirements.

Inserting Options

You can add value and impact to your output by inserting color covers, inserts, or specialty media with our Post-Print Insertion Module.

Stacking Options

The **Xerox Production Stacker** delivers maximum efficiency in a very small footprint, setting a new standard for print shop productivity. It delivers 2,750-sheet stacks at waist height and runs continuously until an operator unloads it. Once unloaded, this process repeats over and over until the entire print run is complete. The device's optional Stack Cart easily removes and transports stacks printed on Xerox Nuvera® and Xerox® iGen4® Devices for nearline or offline finishing. The cart is also uniquely designed to integrate with the Xerox Production Stacker and features an adjustable delivery plate that can be fine-tuned from .79" to 7.87" (20 mm to 200 mm) from floor level.

The **DS3500 Stacker** can stack up to 3,500 sheets. At the same time, serving as a transport module that rotates, orients, and delivers sheets of paper to downstream inline finishers. The DS3500 can easily connect the Xerox Nuvera® 200/288/314 MX Perfecting Production System to any third-party finisher.

The **Basic Finisher Module (BFM)** stacks and staples documents and works well with all stackers in the finishing portfolio. All BFM's are capable of stacking up to 3,000 sheets (20 lb/75 gsm) and can staple up to 100 sheets using one or two staples. The BFM comes in a tandem configuration for those who need maximum productivity for stapled sets. The BFM+ and BFM-Direct Connect can also pass paper to downstream third-party finishers or any stacker.



Xerox Production Stacker

POWERFUL PRODUCTIVITY AND IMAGE PROCESSING

The powerful Xerox® FreeFlow® Print Server is integrated right into the Xerox Nuvera® 100/120/144/157 MX Production System and Xerox Nuvera® 200/288/314 Perfecting Production System, providing you with excellent job control and time-saving efficiency in your transactional and TransPromo environments. You'll enjoy benefits such as:

- Efficient queue management
- Integration with a robust stock library
- Imposition software
- Sophisticated variable data capabilities
- Ability to handle a wide range of data streams including LCDS, PCL®, and IPDS™

WORKFLOW OPTIONS

The Xerox® FreeFlow® Digital Workflow Collection is designed to take you easily through every stage of managing your jobs, from creation to final output. Integrating with the Xerox Nuvera® MX, this suite of optional solutions enables you to transform your existing workflows, increasing productivity and making the most of your investment.

ENHANCE YOUR OUTPUT WITH EXCELLENT IMAGE QUALITY.

Many factors contribute to the long-lasting, consistently excellent image quality you will achieve with the Xerox Nuvera® MX, including:

- Trickle Charge Development. You'll achieve longer-lasting, more consistent image quality because toner and developer are mixed in the toner cartridge. You can also plan fewer service calls because it eliminates the need for a technician to replace the developer; the developer is replenished continuously.
- Hybrid Jumping Development places toner on the photoreceptor without any contact, extending the life of several critical imaging components and delivering truly outstanding image quality with uniform halftones.



Woodstone-Smith Imaging, Inc.
5200 Delaware Avenue • Buffalo, NY 14340
716.555.1234

INVOICE
Statement Date May 15
Page 1 of 2

Amount Due \$20.00
Due Date June 18

Insurance has paid their portion of this invoice. You are responsible for the balance. Please make payment in full by the date above.

Questions? Call 716.555.1234

Account Number **1234 56 7890**
Patient Name **Jennifer Gallagher**
Referring Doctor **Mary Johnson, MD**

Service Details				
Date	Practitioner	Code	Description	Amount
04/06	Williams	74249	Contrast MRI U&LGI Tract L2	\$221.85
04/06	Williams	74250	Contrast MRI U&LGI Tract L3	\$221.85
04/06	Williams	74246	MRI of UGI Tract	\$821.33
04/06	Williams	74246	MRI of LGI Tract	\$821.33
04/09	Havensport	74246	Process INT. Digital Film Transport	\$25.85
04/14	Havensport	74246	Primary Internal Consultation	\$421.00
04/14	Havensport	89508	Internal Admin. Follow-up	\$50.00
Payment Details				
04/06		2010	Patient Co-Pay	-20.00
04/28		3359	Managed Care HMO Contractual Adj	-2086.36
04/28		3314	Blue Choice HMO Payment	-242.10
05/28		3314	Supplemental Aetta Ins. Payment	-210.25
Balance				\$24.15



DXA Scans Can Detect Osteoporosis

Osteoporosis is a disease of the skeleton whereby the bones become brittle. Osteoporosis can occur in both men and women of all ages and ethnicities. Until recently, a fracture was the only way to tell if a patient could have osteoporosis, but with the technology of bone densitometry testing (DXA scans), we can be proactive in detecting low bone mass.

Talk to your doctor about whether a DXA scan is right for you or call us at 716-555-5678.

▼ Detach here and mail payment coupon with your payment. ▼

Account Number **1234 56 7890**
Patient Name **Jennifer Gallagher**

Card Used VISA MASTERCARD DISCOVER AMEX

Card Number _____
Signature _____
Exp. Date _____

Check here if address or insurance information is incorrect and indicate change on reverse side.

PAYMENT COUPON

Amount Due \$20.00
Due Date June 18

Amount Enclosed \$

Make checks payable to:

JENNIFER GALLAGHER
26 HILLSIDE ROAD
WEBSTER NY 14580-1234

WOODSTONE-SMITH IMAGING
PO BOX
BUFFALO NY 14240-1234

⑆ 56 78 90 ⑆ 2 3 4 5 6 7 8 9 ⑆ ⑆ 0 ⑆ 2 3 4 5 6 7 8 9 0 ⑆

Economical, secure digital MICR. High-quality printing in any quantity.

Print transactional and TransPromo applications as you need them. Digital MICR printing eliminates the need to run large quantities. Advanced paper handling capabilities of the Xerox Nuvera® 100/120/144/157 MX Production System and Xerox Nuvera® 200/288/314 MX Perfecting Production System allow you to print on all paper stocks—including coated—opening up new possibilities. Coupled with advanced security for E-13B and CMC7 fonts, Xerox Nuvera® MX delivers a comprehensive solution for your MICR printing needs.

YOU CAN CHANGE TONER LESS OFTEN WITH DUAL TONER CARTRIDGES.

Each of two large volume cartridges yields up to 110,000 of the highest quality MICR prints. You'll change toner less frequently. And with change-while-run cartridge replacement, you'll enjoy more uptime.

YOU'LL GET EXCELLENT RESOLUTION TO PRINT YOUR NON-MICR JOBS.

The Xerox Nuvera® MX offers you the highest monochrome resolution of any digital production printing system currently available.

- RIPs at 1200 x 1200 dots per inch (dpi)
- 4,800 x 600 dpi printing
- Halftone screens available at 85, 106, 125, 134, and 156 lines per inch (lpi) ensure smooth grays, more realistic pictures, and sharper details



TELER REGISTRATION KEEPS SHEETS IN PLACE.

You'll see superior image-to-sheet (± 0.65 mm) and front-to-back (± 0.65 mm) registration that meets or exceeds general publishing standards. This is particularly important for your financial documents, where the placement of the MICR line is critical. Our TELER registration (Translating Electronic Registration) precisely controls the position of each sheet of paper according to the image on the photoreceptor and the speed of each sheet traveling through the paper path. In this way, it ensures each sheet is exactly in the right position to receive the latent image.

PAPER HANDLING FOR ACCURACY

MICR printing is one of the most quality-conscious applications within the printing industry. It must meet strict security requirements for negotiable documents. MICR processing is not subjective; the quality of the printing is judged by a machine. To be effective, MICR must be exact. The Xerox Nuvera® 100/120/144/157 MX Production System and Xerox Nuvera® 200/288/314 MX Perfecting Production System have paper handling designed for the highly accurate registration required for precise placement of the MICR line to maximize readability during processing.



RELIABLY PRODUCTIVE FOR YOU

We offer these options to ensure you enjoy maximum uptime from your Xerox Nuvera® 100/120/144/157 MX Production System and Xerox Nuvera® 200/288/314 MX Perfecting Production System.

Xerox® prInteract® Remote Service Offerings

Remote service features, including Automated Remote Monitoring and On-Demand Machine Data Transfer, are available through a secure, online connection between the Xerox engineering staff and your Xerox Nuvera® MX. Using this connection, we can quickly respond to your service needs, enabling us to:

- Easily access equipment data to provide real-time recommendations and help optimize overall performance
- Automatically generate up-to-date accurate meter reads with Xerox® MeterAssistant®

Guarantee all your transactional applications are readable and secure.

The Xerox Nuvera® 100/120/144/157 MX Production System and Xerox Nuvera® 200/288/314 MX Perfecting Production System offer you outstanding MICR capabilities and top read rates, plus flexibility, productivity, and reliability for all of your jobs. Get all the quality and advanced technology you need to achieve instant recognition—with every character you print and the reputation for reliability and excellence you build.

For more information on Xerox Nuvera® MX, call 1-800-ASK-XEROX or visit us at www.xerox.com.