THE DOCUMENT COMPANY
XEROX®

Nuvera™ Digital Copier/Printer

The right choice… for your budget, for your needs, for your business

X®

A solution to revolutionize another critical

Sometimes evolution yields something revolutionary. Since Xerox introduced the DocuTech® Production Publishers more than a decade ago, we've continued to design innovative solutions to meet your changing business needs. That evolution culminates in the Nuvera™ Digital Copier/Printer. Now, with a mid production system designed for varied needs like yours, you have the power to revolutionize your enterprise with truly exceptional printing, copying, scanning, and finishing at breakthrough economics.

Light years ahead of light lens

The Nuvera™ Digital Copier/Printer is most revolutionary to those operating analog copying and duplicating equipment. It represents the revolution of digital technology, enabling huge leaps in productivity over analog copying:

- Scan once, print many—for true print-on-demand capabilities.
- Fast, automatic 11" x 17" (A3) printing.
- Concurrency to scan, RIP, and print at the same time.
- The highest levels of image quality.
- Network connectivity enabling easy printing from your desktop.
- The ability to scan to file, store, and reprint jobs.

With the power of digital brought to life in the form of the Nuvera™ Digital Copier/Printer, your business will take on new dimensions.

Your jobs just got easier

The kind of jobs that increase customer satisfaction are easier to produce than ever on the Nuvera™ Digital Copier/Printer.

- Jobs using tabs and mixed stocks.
- Jobs requiring custom feature selection on each page.
- Jobs requiring fast turnaround.
- Jobs demanding the highest levels of image quality.
- Jobs that are stapled, folded, or imposed into booklets.
- Jobs that integrate hardcopy originals and digital print files.

Complex jobs? A simple answer...

The mid production marketplace is characterized by the need for complex job capabilities at lower volumes each month.

The Nuvera™ Digital Copier/Printer provides the power and speed to produce the complex jobs your customers demand, the economics to be the workhorse you need every day, and the productivity to center your business around. It is the right choice for mid production needs.
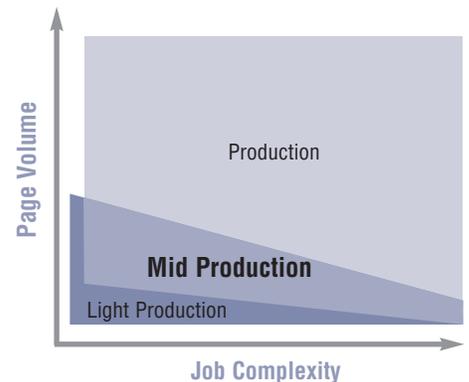
Mid production is defined by lower volumes of complex documents—such as booklets, mixed-stocks, and tabbed jobs—or higher volumes of simple ones—such as simple variable data, page copying, and stapling/stacking...

business… yours.

Nuvera™ Digital Copier/Printer
shown with optional second feeder
module and insertion module

A class of one

In every category, the Nuvera™ Digital Copier/Printer delivers performance that places it in a class by itself.

Exceptional productivity…

The Nuvera™ Digital Copier/Printer's integrated scanner feeds 300 duplexed sheets (or 600 images) in five minutes flat, and prints them as high resolution images just as fast. And with a simple yet powerful user interface, the Nuvera™ Digital Copier/Printer keeps your efficiency at its peak through load-while-run capabilities and concurrent operations such as scanning, printing, RIPping, and programming ahead.

Superior reliability…

The Nuvera™ Digital Copier/Printer has outstanding reliability. Enabled by new Xerox engineering and **SmartPress™** technology adapted from the innovative Xerox iGen3® Digital Production Press, parts last longer, problems occur less often, and you enjoy maximum uptime and trouble-free operation. When maintenance is needed, trained Xerox Service Technicians have tools and support to replace parts and get you back to peak productivity faster than ever.

Unmatched flexibility…

Need to print on a wide variety of paper? The Nuvera™ Digital Copier/Printer responds with support for a wide mix of media sizes and weights, and the ability to feed a wide range of types from any tray. With the optional feeding and insertion modules, you can have up to twelve pick points for imaging (4 post-process), enabling the most complex jobs. Need electronic output? Write jobs to the integrated CD-RW drive along with their job tickets for fast future reprints.

Benchmark image quality…

Processing network jobs at true 1200 x 1200 dpi and printing them at 125 lines per inch, no other copier or printer comes close to the image quality of the Nuvera™ Digital Copier/Printer. Automatic electronic deskew, outstanding active registration, the best text, graph, and half-tone rendering, and operator adjustable controls make the Nuvera™ Digital Copier/Printer the new standard in black & white image quality.

The pluses and minuses of the Nuvera™ Digital Copier/Printer

The pluses are obvious and plentiful…

• **More productivity** through its robust paper latitudes, concurrent operation, and networking capabilities that can produce documents from anywhere on the network.

• **More satisfied customers**. Satisfied customers for you, and more of them.

• **More value** from every perspective. Your customers are more satisfied, your staff is more productive, and your business is stronger than ever.

But minuses? Yes…

• **Less time** when the Nuvera™ Digital Copier/Printer is offline for service. The Nuvera™ Digital Copier/Printer is designed for maximum uptime through superior reliability and entire components that can be replaced in minutes.

• **Less space.** While you get many of the capabilities of a DocuTech® Production Publisher, you get it in a smaller footprint at a lower duty cycle.

• **Less cost**. With the Nuvera™ Digital Copier/Printer, you aren't buying print capacity that you don't need. Instead, you are getting a solution designed exactly for your business.

Engineered for excellence…

A **120 impressions per minute scanning**

The scanning function of the Xerox Nuvera™ Digital Copier/Printer is more powerful than any scanner you've seen before.

- 120 impressions per minute mean new levels of productivity for single and double-sided originals.
- New Copy Services screens make basic functions remarkably easy to use.
- Scan-to-Destination—either the hard drive or CD-RW in the PDF, TIFF, or Multi-page TIFF format.
- Reliably feeds light weight paper at incredible speeds.

B **A large capacity toner cartridge**

A large volume cartridge yields up to 110,000 prints, meaning that you have to change toner less often. When you do, you can do it while the Nuvera™ Digital Copier/Printer continues to run.

C **Removable assemblies**

Service calls are faster than ever due to replaceable units that are self-contained, modular, and easy for Service Technicians to install. Minimum downtime. Maximum productivity.

D **Reliable and robust feeding**

The Nuvera™ Digital Copier/Printer technology employs heaters, blowers, and a shuttle vacuum feed to handle a wide range of media types—including tabs, carbonless, and transparencies—from any tray. When one tray runs out of media, the Nuvera™ Digital Copier/Printer automatically switches to another holding the same type. As the device continues to run, you can reload the empty tray without interrupting productivity.

With an optional second feeder module, you have up to 8 pick points and 11,600 sheets for hours of continuous operation.

E **Dual scan heads**

Drop 300 sheets into the ADH and press the button. The scanner does the rest. The single-pass process for two-sided originals reduces wear on your originals and results in outstanding front-to-back registration. Two scan heads reduce the number of moving parts and increase scanning productivity to new levels.

F **A clean imaging environment**

The Nuvera™ Digital Copier/Printer maintains a pristine imaging environment for better quality and greater reliability. Cyclone cleaning technology removes stray dust and particles from the imaging unit. And at intervals, the Digital Copier/Printer automatically cleans the corotron wires, which are critical in achieving its industry-leading image quality.

G **Attention light**

Even when you are across the shop floor, the attention light alerts you when the Digital Copier/Printer needs your attention for things such as loading paper or unloading output.

H **Insertion Module**

The optional four-tray Insertion Module allows you to insert pre-printed sheets into your jobs. Because the insertion takes place post-fuser, these sheets can include printed offset shells and a variety of specialty stocks.

I **Integrated controller**

The power of the DocuSP® Controller is built right into the Nuvera™ Digital Copier/Printer. There's no need to consume valuable space with a separate workstation or deal with separate screens for copying and printing.

- Printer, Job, and Administration screens provide full control and management of the system.
- Copy Ahead and Program Ahead functions allow you to queue up jobs and get back to work.
- Features a built-in Sun™ Microsystems processor with 1 GB of memory and an 80 GB hard drive. (An optional second 146 GB hard drive is also available to store jobs for future reprint.)

J **CD-RW/DVD**

Use the CD-RW/DVD as a media server to input up to 4 GB of jobs from a customer DVD and even to write jobs to CD for archiving purposes and alternative media output.

K **Security**

The Digital Copier/Printer includes a number of advanced security features:

• Data encryption for jobs sent over the network.

• Username and password requirements to enter the WebUI.

• Algorithms that completely and permanently delete all files after printing.

• A built-in firewall that can restrict network access based on originating IP address.

Foreign Device Interface

The Foreign Device Interface allows you to add an external device to track and charge for use of the Digital Copier/Printer. It features customized messaging based on the type of external device and the ability to restrict charges for pages such as banner and error pages.

Optional booklet maker

L **Multifunction finishing**

Standard finishing capabilities provide:

• **Stacking** of up to 250 sheets (20 lb/75 gsm) in the top tray and 2000 sheets in the offset stacker.

• **Stapling** with one or two staples in sets of up to 100 sheets.

M The optional Multifunction Finisher Pro has all of the standard capabilities plus:

• An **inline folder** offering parallel folding— including C-, Z-, and bi-folds, providing outstanding output flexibility.

• A **booklet maker** to add enormous value to your output.
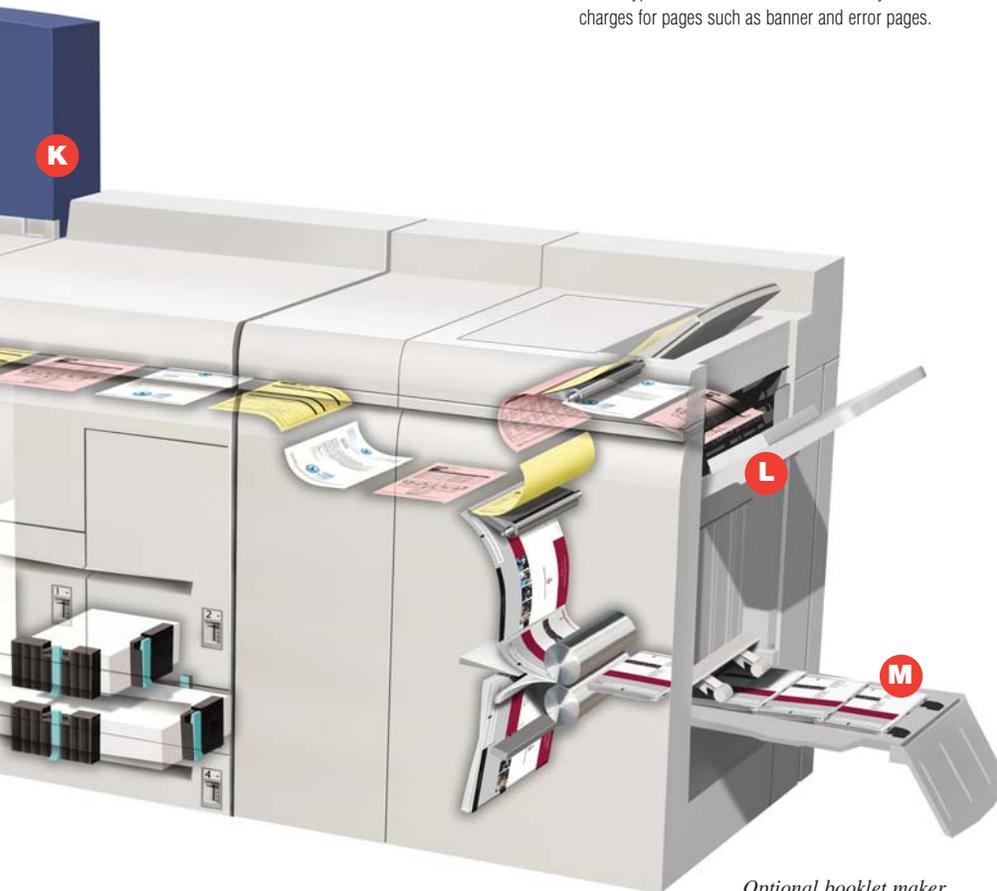
Designed for copying and printing…

With a heritage that's purely DocuTech®

That statement speaks volumes, summing up the unique value of the Nuvera™ Digital Copier/Printer. While its size, economy, and workload capacities are designed for the mid production marketplace and businesses like yours, its bloodlines are purely DocuTech®.
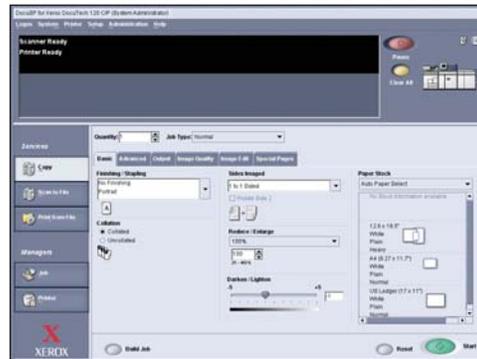
The Nuvera™ Digital Copier/ Printer is powered by the same DocuSP® software that drives thousands of Xerox production printers, providing job compatibility with a host of other Xerox systems and Xerox printers around the world.

PERFORMANCE ACCELERATED.™ FreeFlow, Nuvera™, and you

The **Xerox FreeFlow™ Digital Workflow Collection** is a collection of proven workflow solutions that work in conjunction with the Nuvera™ Digital Copier/Printer to weave the power of the only true mid production solution into your existing workflow.

FreeFlow™ and the Digital Copier/Printer work together to excel at producing high-impact, high-quality, personalized documents. The components they share—including FreeFlow DocuSP®, VIPP®, the FreeFlow Scanner 665, and FreeFlow Makeready, Process Manager, and Web Services—make it easy to increase the range of services you can provide to your customers.

FreeFlow™
Digital Workflow Collection

Simple and powerful software

• **Control of remote printers.** The remote GUI allows you to control DocuSP®-based printers and manage their jobs from anywhere on the network.

• **Unprecedented levels of control.** The DocuSP® Controller gives you programming control down to the page level, enabling multiple stocks and the best possible image quality for each page in a job.

• **Network printing.** As a network printer, the DocuSP® Controller supports image file formats including TIFF, Multi-page TIFF, Adobe PostScript® Level 3, PDF, and PCL6.

The new definition of image quality

Whether you are printing, copying, or scanning, the Xerox Nuvera™ Digital Copier/Printer delivers the most outstanding black & white output that Xerox has brought to the market—and that is saying a lot with a history that includes the DocuTech® Production Publisher.

• The Nuvera™ Digital Copier/Printer and its **SmartPress™ Imaging** deliver consistently accurate images and precise registration at unprecedented speeds.

• Halftone line screening at 125 lines per inch results in smoother grays, more realistic pictures, increased sharpness and detail, and a look that is closer to magazine quality.

• 1200 x 1200 RIP resolution, digital darkness control, and customizable image quality controls provide high quality and flexibility at the same time.

• Preferred pictorial rendering allows you to customize the appearance of jobs on a page-by-page basis by using a custom halftone screen.

• DocuTech emulation provides output that looks the same as that from DocuTech 61xx Production Publishers. This allows you to split jobs or reprint jobs that

were previously printed on a DocuTech while maintaining consistent image quality.

Our definition of quality is yours. We understand that image quality is an individual preference. The Nuvera™ Digital Copier/Printer gives you more control and flexibility to adjust the image quality settings to suit your taste and that of each customer.

The Nuvera™ Digital Copier/Printer output more than lives up to the high standard set by customers with image quality that is unparalleled in the industry.

Robust media latitude

The Nuvera™ Digital Copier/Printer gives you the power to produce an impressive range of customer jobs due to the ability to handle wide varieties of paper in type, size, and weight across up to eight paper trays.

Type—The Nuvera™ Digital Copier/Printer can run bond, Bristol, cover, index, offset, recycled, transparencies, carbonless, labels, tabs, and preprinted forms… *all of which can be loaded in any paper tray.*

Size—The Nuvera™ Digital Copier/Printer prints onto sheets from 5.5" x 8.5" to 12.6" x 18.5" (140 mm x 216 mm to 320 mm x 470 mm). An optional second feeding unit brings the total to 11,600 sheets.

Weight—The Nuvera™ Digital Copier/Printer brings industry-leading **SmartPress™ Paper Handling** dependability and robustness to your business in a system that prints on stocks ranging from 16 lb bond to 80 lb cover (56 to 220 gsm).

High-quality media that is specially designed to work with Xerox digital devices will help you see the astounding quality of both…

Scanning that's fast—and smart

The Nuvera™ Digital Copier/Printer's scanning capabilities are unmatched by any other device on the market.

- **Dual scan heads** input two-sided documents in a single pass… at up to 120 images per minute.

- With the Nuvera™ Digital Copier/Printer scanning capabilities, you can scan up to **12" x 18" (305 x 457 mm) oversized** documents from the platen.

- The 300 sheet **Automatic Document Handler (ADH)** reliably feeds mixed-size originals at up to 120 single-sided or 60 double-sided sheets per minute.

- The **Build Job** feature allows you to scan jobs of unlimited length. Divide very large jobs into 300 sheet increments, drop them in the ADH, and merge them into a single job for storage and reprinting.

- **Scan to PDF, TIFF, or Multipage TIFF** with or without job tickets.

- **Auto-segmentation** independently optimizes text, graphs, line art, and photos on the same page to provide excellent scanned image quality.

- **Automatic electronic deskewing** makes sure that the image is straight as it's scanned.

- Outstanding **scan image quality** from both black & white and color originals.

With no warm-up time, you won't be waiting for the scanner. It's waiting for you… always at the ready.

For more information on the
Xerox Nuvera™ Digital Copier/Printer,
call **1-800 ASK XEROX** or visit us
on the Web at: **www.xerox.com**

The building blocks of customer satisfaction

The foundation of our relationship with thousands of satisfied customers over many years goes beyond excellent products.
While the products are the bricks, the mortar that holds them together comes from dedicated Service and Support—
where every Service Technician and Document Systems Analyst is an experienced, highly-trained Xerox
team member with direct access to engineering and dedicated Xerox support teams.

Friendly to business… and to the environment

There is no reason technological excellence has to come at the expense of the environment. Xerox, with our long history of environmental leadership, has learned that what's good for the environment can be good for business and for our customers.

The Nuvera™ Digital Copier/Printer was designed to be kind to our planet:

- Reduces waste through efficient transfer of dry ink to paper.

- Uses replaceable units designed for return and recycling.

- Meets requirements of International ENERGY STAR and Canadian Environmental Choice Ecologo.

- Makes efficient use of paper through print-on-demand, scan to electronic file, and reliable performance with recycled papers.
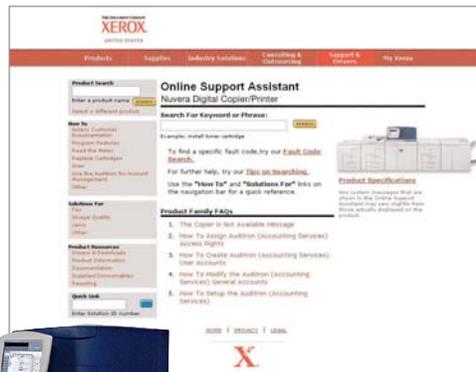
Serviceability that's built-in at the drawing board

Serviceability has been designed into the Nuvera™ Digital Copier/Printer at every turn. Entire assemblies can be easily replaced within minutes. The service footprint allows the Nuvera™ Digital Copier/Printer to be as close as 10 inches to the wall and still provide easy and quick service access.

An assistant that's everywhere at once

The eSupportCentre Online Assistant is anywhere the Internet is. You can use it as the first step in diagnosing and fixing a problem for an ever increasing number of Xerox products. With the eSupportCentre, you can download updated drivers, access support documentation that includes step-by-step instructions and may include graphics and video clips, and request a service call.

Protecting customer investments

Above all, Xerox Technical Services protect your investment in the Nuvera™ Digital Copier/Printer through maximum performance and availability enabled by a worldwide support network of people, processes, and technology.

- A comprehensive global network delivers maintenance and support at the local point of need.

- A certified support center provides live support, 24 hours a day, seven days a week, to resolve problems fast.

- Xerox system specialists and design engineers provide robust support.

- Global knowledge-sharing databases provide instant access to the latest solutions and innovations.

- **SmartPress™ Sentry** closed loop controls continuously monitor and adjust quality.

All together, these services are proof that Xerox is at your service… wherever and whenever you need us.