Digital Production Printing Systems

Changing the Way the World Produces Documents

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*PageStream…*Digital Publishing *Solutions*
A Smarter Way to Work

Everything You Need to Print Transaction Documents. Better.

When it comes to printing mission-critical transaction documents, the digital document revolution is changing everything. And technological change, intense competition, and economic pressures are just part of the equation. Customer expectations and technology are becoming more sophisticated. As a result, transaction documents are not what they once were.

Traditionally simple in format and focused on invoicing, notifying, or summarizing activities, today's transaction documents have a new spin. They're personalized, high-profile, multi-purpose marketing tools that are used to move customers to take action, generate revenues, and reinforce competitive advantage.

Producing today's new class of transaction documents requires more than speed and throughput. It calls for flexible production printing solutions that support multiple data streams, personalization, and even graphics and highlight color.

Fortunately, Océ Printing Systems USA, Inc. has anticipated the future with the PageStream family of digital production printing systems—and complemented it with comprehensive software, workflow, and advanced finishing tools. The result? End-to-end solutions that help you keep pace in a changing e-business, wired, and wireless world.

PageStream. Production Printing With a New Spin

Specifically designed for high volumes and tight print windows, fast and powerful PageStream web-fed and cut sheet production printing systems help you make the most of your production printing applications. You can improve response time, create new sources of revenue with attractive product inserts, add customized cross-selling messages, and boost your corporate image with improved readability—at speeds of more than 1000 images per minute.

What's more, PageStream web-fed and cut sheet printing systems offer:

- Advanced controller technology for high speed and throughput, with easy connectivity and scalability
- LED Plus imaging technology for superior quality
- Support for multiple resolutions in one printer
- Integrated paper processing
- High speed, high efficiency toner
- Value added options like highlight color and MICR printing
- Support for pinless and pinfed printing in a single device

One Printer…Multiple Resolutions Smarter Use of Your Resources

Designed for Flexibility and Scalability

The PageStream design is based on an open architecture that leverages your existing investments and seamlessly supports all of your digital document management requirements into the future—whatever your system or platform.

Designed to enable productive printing on any platform, scalable PageStream printers enable a new world of open systems flexibility and productivity, and a solution that meets the needs of your unique operating environment. Encompassing virtually every page description language, from PostScript to PCL and TIFF to AFPDS, the open PageStream family also enables full integration with Xerox DocuTech printers. So you can seamlessly support your existing and new applications, without time-consuming application rewrites, saving time and money—in any environment.

Meanwhile, an advanced controller design enables unprecedented scalability in speed, memory, and power. So, as applications become more complex, you can configure additional memory, add processors, or upgrade from one printer speed to the next.

One Printer. Multiple Resolutions. Smarter Use of Your Resources.

What if there was a way to get more productivity out of your production printer? A way to cost-effectively migrate to higher resolutions, make better use of your resources—and support legacy and new applications with one device? There is. PageStream printers support resolutions of 240, 300, and 600 dpi. So you can do more with less and neatly satisfy the quality requirements of both production and on-demand applications.

Maximum Paper Handling Efficiency and Flexibility

PageStream web-fed printers enable paper to be fed either from a standard stack or externally, from jumbo stack or rol.

Exchangeable Toner for Maximum Productivity from a Single Device

One of the key ways that PageStream printers enable you to do more with less is a flexible Quick Change Developer Station (QCDS) that eliminates the need for costly dedicated devices. By swapping out the developer station, you can print a full range of documents using one printer—with standard black toner, with MICR toner or highlight color. So, whether you're printing payroll checks, coupons, insurance reimbursements, or mailers, with PageStream, you print smarter, and more efficiently.

Expanded Choices and Efficiency with Pinless Printing

Designed to offer you choice—without compromise—PageStream printers enable high volume printing on both pinfed and pinless continuous forms paper. Flexible and reliable, a unique advanced paper transport feature eliminates the need for pre-punched roll paper, and lets you print more efficiently using the entire paper surface area. For added flexibility, you can choose from a wider selection of paper types, weights and sizes, including cost-effective unprocessed mill paper.

Cut sheet Solutions for Shorter Runs and Multi-Drawer Flexibility

Not every production printing application requires the speed and power of a duplex continuous forms printing system. Fast and flexible, the robust PageStream cut sheet printers are just what you need when your print runs are shorter, volumes lower , and paper-handling is a priority. Need to print reports or documents with multiple stocks, colored separator sheets and shorter setup times? PageStream cut sheet printers are the right choice.
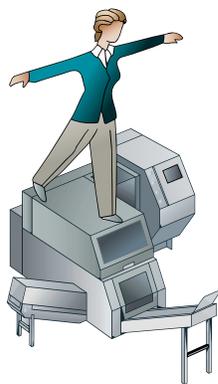
Solutions for Converging Environments

Convergence is the most important trend affecting production printing today. Data streams, applications, and transaction and offset printing environments are coming together to yield all kinds of new opportunities. As they do, success means implementing a document production model that makes the best use of resources and enables you to benefit from change.

With Océ's convergent solutions, you can enhance your applications, expand your services, and turn the tides of change to your advantage. Powerful, yet flexible, these solutions, which include front-end tools, versatile multi-platform digital printers, intelligent workflow solutions and specialized finishing devices, are designed to digitize converging environments, automate and manage processes, and streamline workflow. For maximum flexibility, your PageStream printer can be readily upgraded to a DemandStream convergent printer, enabling you to:

- Print traditional mainframe data streams and network data streams
- Provide high speed, print quality and data compatibility
- Adapt to the changes that lie ahead
- Make better use of resources, with print backup and application flexibility
- Meet tighter print windows

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Production Workflow &
Finishing Solutions
Effortless Distribution of Electronic Documents

Streamlined Digital Document Workflow with PRISMA

While many companies today rely on a patchwork of document management software to help control their documents through the document lifecycle, the PRISMA Document Management and Delivery Architecture solves the "any-to-any" distribution challenge typical of high-volume, multi-platform environments.

Designed to address every aspect of digital document production workflow, this modular, open solution allows you to seamlessly manage resources, streamline communications, and effortlessly distribute electronic documents across all your networks, platforms, and distribution channels. And because it's flexible and modular, when you team your PageStream printers with PRISMA software, you can add archiving, audit, and soft-proofing capabilities as needed, and have a flexible upgrade path to protect your production printing investment.

Advanced Finishing Solutions for True End-to-End Solutions

Working closely with qualified partners, Océ Printing Systems complements PageStream production printers with breakthrough finishing systems to enable true, end-to-end solutions for virtually every application and every environment.

Through seamless integration with a PageStream printer and an attached sheet cutter, Océ's award-winning DigiStitcher saddle-stitching bindery system produces high-quality, saddle-stitched booklets in a multitude of sizes. Meanwhile, alliances with industry leaders like Muller Martini, Hunkeler, Duplo, Stralfors and Roll Systems, enable Océ to offer PageStream customers state-of-the-art perfect binding solutions for web-fed or sheet-fed applications.

Changing the Way the World Produces Documents

As one of the leading providers of enterprise-wide printing systems, Océ Printing Systems USA is uniquely positioned to satisfy a full range of today's most complex document processing, production, and printing requirements.

With more than twenty years of experience, Océ Printing Systems USA is a technology and services partner that can offer you the products and resources you need, a record of global leadership, and relationships with document solutions partners that guarantee connectivity, compatibility and open communications—whenever and wherever you print.

From high-speed production, on-demand, network, and highlight color printing solutions to value-added software, system automation, and integration systems, Océ offers a solution for virtually every application and environment—backed by decades of experience, and considerable financial and technical resources.

Océ's emphasis on excellence is evidenced in ISO 9002 quality certification, confirming fulfillment of both national and international quality requirements.

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