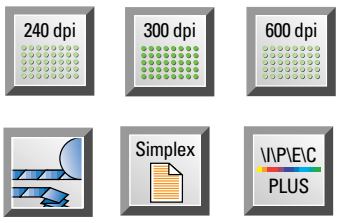
Océ

PageStream 372 Plus



The PageStream 372 Plus is equipped with the next generation SRA2 controller. The fastest, most powerful controller of its kind, the SRA2 gives you access to entirely new levels of functionality, speed, and performance.

With the multiple resolution mode feature, you can support legacy, existing and future applications at 240, 300 and 600 dpi - without time-consuming applications rewrites.

Advanced paper transport technology enables both pinless ar pinfed paper for wider print width new paper-handling flexibility and impressive cost savings.

The PageStream 372 Plus Printing System

The Next Step in Production Printing

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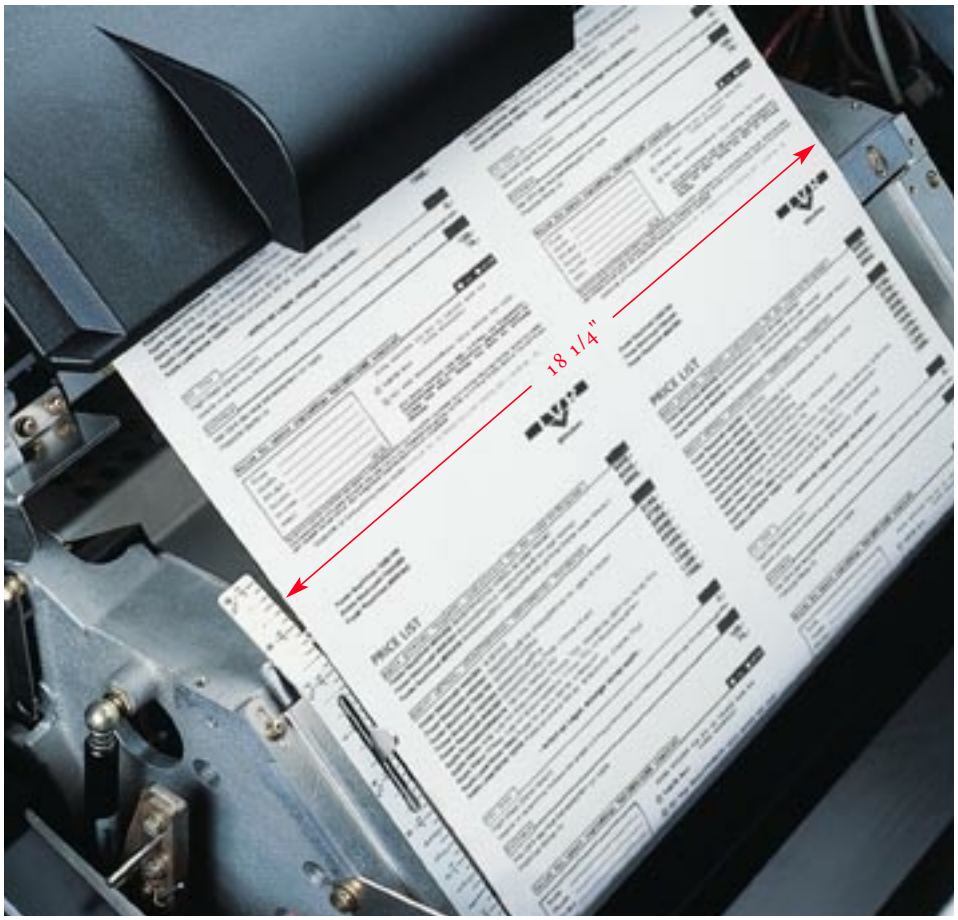
Introducing the PageStream 372 Plus Production Printing Powerhouse



The PageStream 372 Plus. Setting a New Benchmark for Performance

Speed:
372 images per minute letter-size, two across.

More Speed:
682 images per minute printing 6 x 9" forms landscape, two across or portrait, three-across.

Printing Power:
Duty cycle of up to 9.6 million images per month.

Switchability:
Switchable resolutions of 240 and 300 dpi. Optional: 600 dpi switcheable multi-resolution mod

Datastream Flexibility:
I\P\E\C modes, PCL, and Xerox datastreams with Océ Prisma Printserver Solutions.

Forms Flexibility:
Pinless or pinfed paper. Wider print width of 18 1/4 and paper weights from 18 to 40 pounds.

Platform Versatility:
PRISMA printserver technology for multi-platform print

Reliability:
Enhanced paper handling, monitored electronic form registration.

Cost Savings:
Reduced paper costs using unfinished papers, no disposal of feed hole margins.

Flexibility and Economy for a New Standard in High Performance Solutions
In today's demanding document-processing environment, you must be able to satisfy increasingly sophisticated customer requirements. To remain competitive, you must have the technology and capabilities to produce quality documents that are informative and attractive on a variety of paper stocks, and in various sizes. In short, you need high-speed printer technology that can do more - better, faster, and with greater economy and flexibility than ever before

The answer is the Page Stream 372 Plus printing solution from Océ Printing Systems USA. The PageStream 372 Plus produces up to 372 letter-sized images per minute in two-across portrait mode and 682 6x9" images per minute in two-across landscape mode.

Whether you are printing direct mail, financial documents, or reports, this extraordinary device combines all the advantages of PageStream technology with a new LED character generator and powerful new SRA2 controller. You get speed, power, and flexibility to support multiple resolutions, data streams, document sizes, and paper widths. You also get support for both pinless and pinfed paper all in one machine.

Investment Protection
If your print volume or needs change, the PageStream 372 Plus can be field upgraded to a PageStream 466 Plus to print 372 letter size images per minute, portrait, two across. If duplex capability is required, the PageStream 372 Plus can be field upgraded to the PageStream 744 Plus - Twin Printing system to print 744 letter size images per minute, portrait, two across.

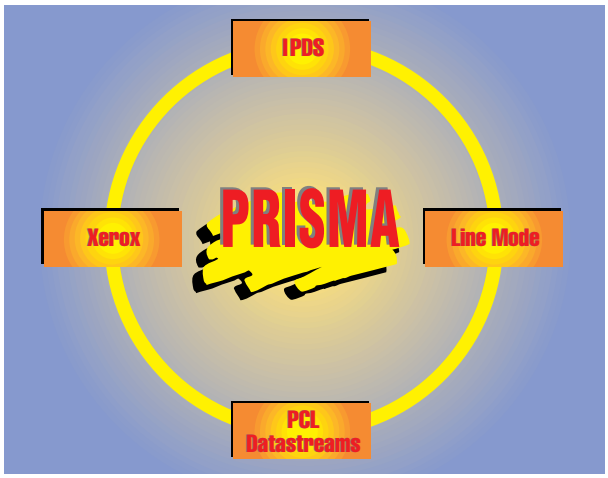
Sound like the solution you need? It's all within reach with the PageStream 372 Plus printing system.

Advanced Paper Transport for a New Level of Forms Flexibility
The key design feature of the remarkable new PageStream 372 Plus is an innovative paper transport systems that enables the use of both traditional pinfed and pinless forms.

In fact, the PageStream 372 Plus is the first digital continuous forms printer in it's class that helps you cut paper cost as well as production time. With integrated pinless technology, you benefit from myriad advantages. There's no need to use pre-punched roll paper, so you print more efficiently by using the full surface area - to a width of 18 1/4". With this capability, you can use wider range of paperweights, and print 6x9" forms, two across landscape or three-across portrait. Because paper usage is reduced, you save on paper costs, require less lead time to order and eliminate the inconvenient edge trimmings.

And that's just the beginning. Océ patented pinless technology means faster speeds, shorter service time, and easier handling. The PageStream 372 Plus is more reliable than traditional pinfed devices, thanks to electronic synchronization that ensures precise registration on every page. What's more, you can switch from pinless to pinfed paper at any time- seamlessly.

One Printer, Multiple Resolutions... More Flexibility
Image quality today is a critical requirement for any high-performance printing systems. With this in mind, the PageStream 372 Plus offers the



Where Do We Get the *Plus* in PageStream Plus?

For starters, the Plus in PageStream Plus points to the next-generation SRA2 controller used in the PageStream 372 and every other member of the PageStream Plus family-high-speed production printing "powerhouses" that deliver the solutions you need. What's more, whenever you see PageStream Plus, you also get enhanced performance and flexibility with multiple resolution mode (MRM) printing and advanced (pinless) paper transport-all standard features with every PageStream Plus device. In short, the Plus means:

P = Production Printing Powerhouse
L = Leadership
U = Understanding Your Requirements
S = Speed and Service.

new multiple resolution mode feature, which provides simultaneous support for multiple resolutions in a single machine.

The PageStream 372 Plus accepts input resolutions of 240 or 300 dpi and prints them on a 600 dpi LED array, as standard. The result is greater flexibility, more effective use of your printer resources, and the ability to process legacy applications without time - consuming applications rewrites.

Next Generation Controller Power with Room to Grow

What makes the PageStream 372 Plus such a production printing powerhouse? The new SRA2 controller features nine parallel processors and significantly more power. You benefit from performance that is two times faster, memory capacity that is four times greater, and more connectivity and flexibility than you imagined possible. All of which gives the PageStream 372 Plus the muscle to handle the most complex applications and fast, new interfaces like Ethernet with ease. In fact, no other architecture is so well suited for current demands for flexible performance.

The SRA2 controller is the newest generation of the same SRA technology that has been powering PageStream printers since their inception. The initial expectations for this revolutionary architecture have been proven time and time again, through platform changes, performance upgrades, functional enhancements and memory expansion.

What you really want to know, of course, is will the capital investment you make in the PageStream 372 Plus today continue to bring future returns? Look no further- with innovations like resolution switching and the future-proof SRA2 controller, you can rely on the PageStream 372 Plus to handle legacy, backup, existing and emerging applications today and for years to come.

Connectivity Plus

Need to connect your PageStream 372 Plus with multiple platforms? The PageStream 372 Plus integrates into most industry-standard host and server environments. Of course, it is supported by the PRISMA family of servers that extend the performance of PageStream printers across a broad range of processing platforms. Meanwhile, an integrated Type II intelligent paper processing interface (IPPI) enables complete workflow management through the attachment of up to s conventional pre-or post-processing devices.

Paper Handling Flexibility for the Next Millennium

The PageStream 372 Plus expands your choice o media. With the ability to switch from pinless to pinfed paper feeds, you can process many more types, weights, and sizes of paper. Delivering crisp clear imaging quality, page after page, printing on non-traditional paper stock is practically a non-issue. And with value-added options such as Magnetic Ink Character Recognition (MICR) th capability is extended even further.

Making More Economic Sense with a Quick Change Developer Station

In addition to paper-handling flexibility, the PageStream 372 also supports the QCDS (quic change developer station) technology. With the QCDS you can switch out the standard developer station and print MICR - only when you need to. Just one more innovate way that t PageStream 372 Plus lets you make the most of your printer investment.

Technical Specifications - PageStream 372 PLUS

Printing Method	LED PLUS Imaging Electrophotography (two-component system)
Toner System	*Standard:* One Black developer station *Optional:* color, MICR Quick Change Developer Stations
Fusing Method	Heat and Pressure
Print Quality	*Standard:* 240 and 300 dots per inch quality, switchable Multi-Resolution Mode *Optional:* 600 dots per inch quality, switchable Multi-Resolution Mode
Printing Speeds	8.5 x 11 inches, portrait, two-across: 372 ipm 8.5 x 11 inches, landscape, one-across: 241 ipm 6 x 9 inches, landscape, two-across: 682 ipm
Maximum Printable Area	Pinfed Paper: 17 1/4 inches Pinless Paper: 18 1/4 inches
Monthly Capacity	Up to 9.6 million images

Paper Input

Sizes	Pinfed or Pinless: Width: 6.5" to 18 1/4" infinitely variable Length: 3" to 28" in 1/6" increments Fold Length: 6" to 14" for stacking purposes
Types	One part continuous forms Plain white paper stock, colored stock, card stock, recycled content paper, pre-printed, adhesive labels, carbonless, pressure seal, ID cards, perforated, punched or drilled
Weight	18 to 40 lbs. Bond Basis Weight (17 x 22) Grammage 70 to 160 g/m2 ± 5 % Other weights subject to evaluation
Paper Feed	Continuous forms, box or roll feed

Paper Output

Capacity	Forms 6" to 14" can be stacked internally Maximum Stack Height is 17.7", Equivalent to 3300 pages (18lb. bond paper) Roll (unlimited)
Post-Print Handling	Automated Integrated Power Stacker Standard Océ Certified Post-Processing Attachments including Automatic Stacker, Cutter, Job Separation, Rolls, Color
Post Attachments	*Standard:* ADI (Additional Device Interface) *Optional:* IPPI (Intelligent Post Processing Interface) for online attachment to various post-processing equipment, Océ Verification Manager

Controller

Technology	SRA2 Scaleable Raster Architecture
System Attachments	*Standard:* Choose one of the following: S/370/390 Channel, ESCON, SCSI, IEEE 12 TCP/IP (Ethernet) *Optional:* A second System Attachment
Page Description Languages	*Standard:* Choose two from the following: IPDS, Page Mode, Enhanced Mode, Compatibi Mode, Printer Control Language (PCL) 5e, *Optional:* Choose two additional Page Description Languages
Options	Xerox DJDE and Metacode, PostScript via Océ Prisma Printserver Solutions Océ PRISMApro Server family, Océ FlexServe

Physical

Weight	2514 lbs.
Dimensions	Height: 60.3" Width: 90.0" Depth: 37.0"
Power Requirements	Voltage: 208 V, 3 Phase, 56 Amps, Frequency: 60 Hz, ± 1 Hz Standby: 2.4 kVA Operating: 11.2 kVA
Customer Supplied	Russell Stoll In-line receptacle #7428/78 or Russell Stoll wall receptacle #7324/78
Océ Supplied	Power cable (4 wire-3 phase + ground) and Russell Stoll plug #7328/78

Environmental

Optimum Operating Temperature Range	59° - 80° F
Optimum Operating Humidity Range	45% - 55% (no condensation)
Noise Level	Operating: 67 dB (A) Standby: 61 dB (A)
Heat Dissipation	Operating: 36,510 BTU/hr Standby: 7,170 BTU/hr
Approved Standards	UL, FCC Class A

For more information visit us at www.oceusa.com.

Océ Printing Systems USA, Inc.

5600 Broken Sound Blvd.
Boca Raton, FL 33487
1-800-523-5444

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♻ Printed in USA on recycled paper 10/99 2500 JKG

The Printing Professionals