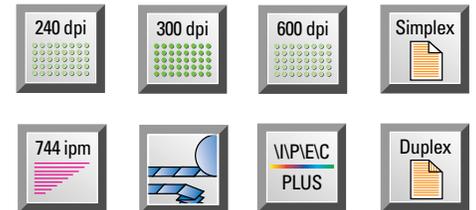
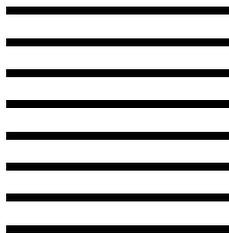
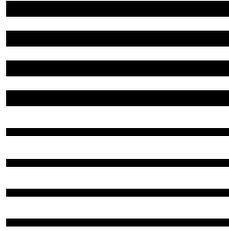


Océ

PageStream 744 Plus Twin



The PageStream 744 Plus Twin 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.

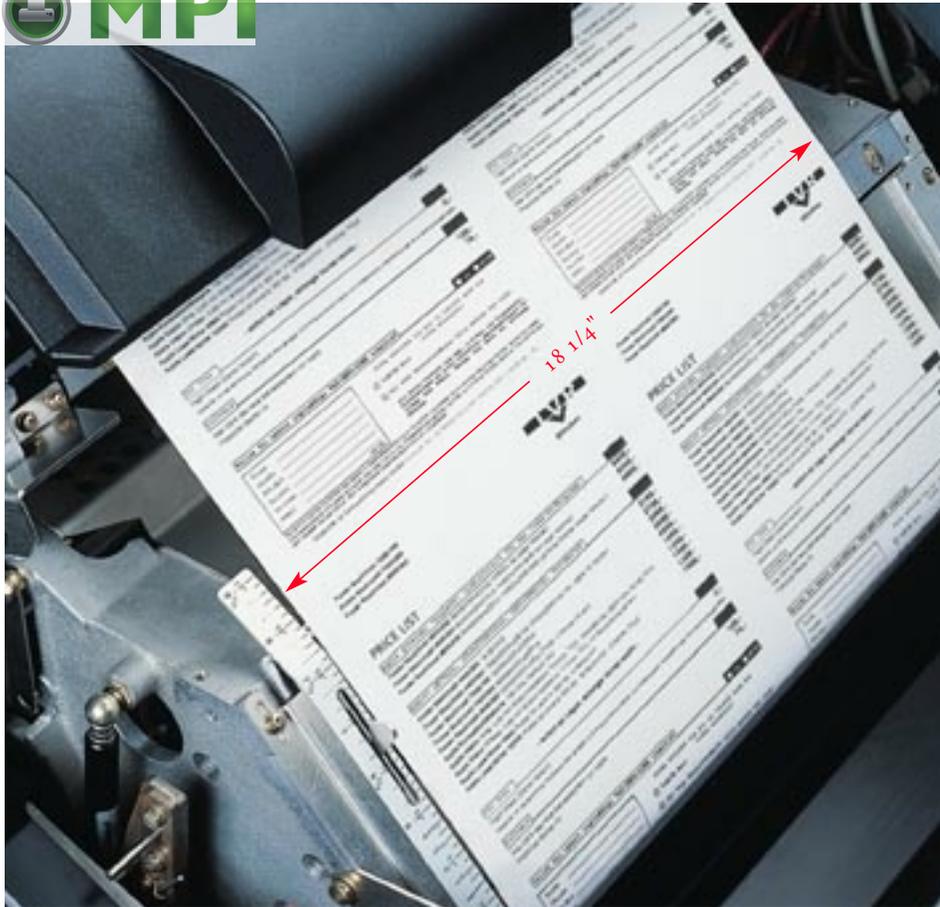
With the multiple resolution mode feature, you can support legacy, existing and future applications at 240, 300 and 600 dpi - without time-consuming applications rewrites.

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

The PageStream 744 Plus Twin Printing System
The Next Step in Production Printing



Introducing the PageStream 744 Plus Production Printing Powerhouse



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 744 Plus twin printing solution from Océ Printing Systems USA. The PageStream 744 Plus combines two PageStream 372 Plus printers. Operated in tandem, they produce 744 duplex letter-sized images and 1364 6x9" images per minute. And when you need, you can run the twin systems independently for top quality simplex printing as well.

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.

If your print volume or needs change, the PageStream 744 Plus Twin can be field upgraded to a PageStream 932 Plus Twin to print 932 duplexed, letter size images per minute, portrait, two-across.

Sound like the solution you need? It's all within reach with the PageStream 744 Plus printing system.

Advanced Paper Transport for a New Level of Forms Flexibility

The key design feature of the remarkable new PageStream 744 Plus is an innovative paper transport systems that enables the use of both traditional pinfed and pinless forms.

In fact, the PageStream Plus family of printers are the first digital continuous forms printer in their class that helps you cut paper cost as well as production time. With integrated pinless

The PageStream 744 Plus. Setting a New Benchmark for Performance

Speed:

744 images per minute letter-size, two across.

More Speed:

1364 images per minute printing 6 x 9" forms landscape, two across or portrait, three-across.

Printing Power:

Duty cycle of up to 19 million images per month.

Switchability:

Switchable resolutions of 240 and 300 dpi. Optional: 600 dpi switchable multi-resolution mode.

Datastream Flexibility:

IP/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 printing.

Reliability:

Enhanced paper handling, monitored electronic forms registration.

Cost Savings:

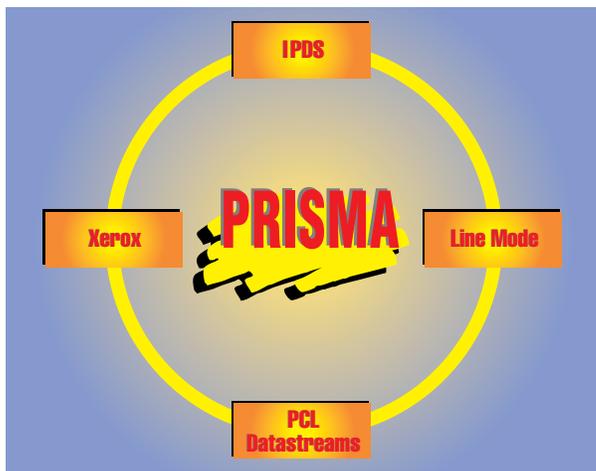
Reduced paper costs using unfinished papers, no disposal of feed hole margins.

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 744 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 744 Plus offers the new multiple resolution mode feature, which



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 744 twin 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.

provides simultaneous support for multiple resolutions in a single machine.

The PageStream 744 Plus accepts input resolutions of 240, 300 or 600 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 744 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 744 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 744 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 744 Plus to handle legacy, backup, existing and emerging applications today and for years to come.

Connectivity Plus

Need to connect your PageStream 744 Plus with multiple platforms? The PageStream 744 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 six conventional pre-or post-processing devices.

Paper Handling Flexibility for the Next Millennium

The PageStream 744 Plus expands your choice of 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) this capability is extended even further.

Making More Economic Sense with a Quick Change Developer Station

In addition to paper-handling flexibility, the PageStream 744 also supports the QCDS (quick 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 innovative way that the PageStream 744 Plus lets you make the most of your printer investment.

Technical Specifications - PageStream 744 PLUS Twin

Printing Method

LED PLUS Imaging
Electrophotography
(two-component system)



Standard: one black developer station per printer
Optional: color, MICR via
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: 744 ipm
8.5 x 11 inches, landscape, one-across: 482 ipm
6 x 9 inches, landscape, two-across: 1364 ipm

Maximum Printable Area

Pinfed Paper: 17 1/4 inches
Pinless Paper: 18 1/4 inches

Monthly Capacity

Up to 19 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, 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 devices
(i.e. automatic stacker, folder, cutter, job separator, rewinder, color imprinter)

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

SRA 2 Scaleable Raster Architecture

System Attachments

Standard: Choose one of the following:
S/370/390 Channel, ESCON, SCSI, TCP/IP (Ethernet)
Optional: A second System Attachment

Page Description Languages

Duplex: IPDS Mode
Simplex: IPDS Mode, Page Mode, Enhanced Mode, Compatibility Mode
Optional: A second Page Description Language

Options

Xerox DJDE and Metacode
via Océ Prisma Printserver Solutions
Océ PRISMApro Server family, Océ FlexServer

Physical

Weight (per printer)

2514 lbs.

Dimensions (per printer)

Height: 60.3"
Width: 90.0"
Depth: 37.0"

Power Requirements (per printer)

Voltage: 208 V, 3 Phase, 56 Amps,
Frequency: 60 Hz, ± 1 Hz
Standby: 2.7 kVA Operating: 11.7 kVA

Customer Supplied

2 - Russell Stoll In-line receptacles #7428/78 or
2 - Russell Stoll wall receptacles #7324/78

Océ Supplied

Power cables (4 wire -3 phase + ground) and
2 - Russell Stoll plugs #7328/78

Environmental

Optimum Operating Temperature Range

59° - 80° F

Optimum Operating Humidity Range

45% - 55%
(no condensation)

Noise Level (per printer)

Operating: 67 dB (A)
Standby: 61 dB (A)

Heat Dissipation (per printer)

Operating: 32,760 BTU/hr
Standby: 6,825 BTU/hr

Approved Standards

UL, FCC Class A

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



Océ Printing Systems USA, Inc.

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Boca Raton, FL 33487
1-800-523-5444

**The
Printing
Professionals**

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