



Ricoh Integrated Solutions

Scalable Output Management solutions for legacy and open systems output

Cost effectively manage all output. Benefits include simplified administration and hardware consolidation.



LRS® Output Management solutions on z/OS, UNIX, Linux, and Windows platforms provide

operations using Ricoh printers with a cost effective, single-vendor solution to handle all of their output management requirements. These solutions provide the functionality to capture and route output from legacy and open systems applications to Ricoh high-speed, multifunction, or networked printing products.

Manage output and devices from a browser

Whatever the platform, LRS customers find our Output Management solutions to be a powerful, cost-effective way of establishing a single point of control over their output management operations. Operations staff spends less time resolving issues with the ability to control their operations from any location.

Optimize hardware compatibility with data stream transforms

Many organizations need to deliver "legacy" LCDS, AFPDS, and line-mode output to TCP/IP defined des-

tinations. LRS customers benefit from using our Data Stream Transform solutions to deliver specific output formats to any destination format. These solutions work with our Output Server solutions on various platforms. This means organizations can standardize on their platform of choice to manage and convert output without concern for hardware compatibility.

Example: An organization can convert LCDS to PostScript, on a remote server or mainframe, and print their LCDS output on the same PostScript-enabled Ricoh multifunction printer used for office printing, copying, and scanning.

Eliminate dedicated hardware connectivity

Companies can save on maintenance or leasing expense by eliminating the need for extended channel connectivity and outdated printers.

Our customers use LRS Output Management solutions to eliminate the need for proprietary channel connectivity. They can move to lower cost TCP/IP and use networked Ricoh printers placed closer to their users as well as high-speed or multifunction Ricoh printers placed in their remote locations.

A financial institution incorporated a fleet of Ricoh printers into their workflow. VPS® incorporated the change, ensuring performance and functionality.

Enhance workflow and simplify disaster recovery

Organizations securely expand remote site operations or institute disaster recovery sites by standardizing on a solution that removes the need for dedicated printer connectivity hardware.

Example: A financial institution updated a fleet of printers using Ricoh products. The LRS Output Management solution incorporated Ricoh printers seamlessly within the institution's current workflow, ensuring performance and functionality.

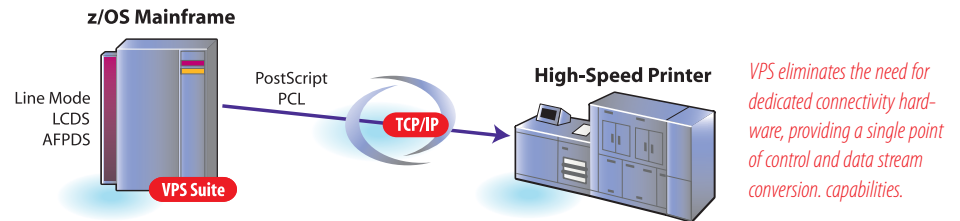
The Ricoh multifunction products combined with the VPS solution to meet the customer's output management requirements at a lower cost.

Ricoh Integrated Solutions – Product Highlights

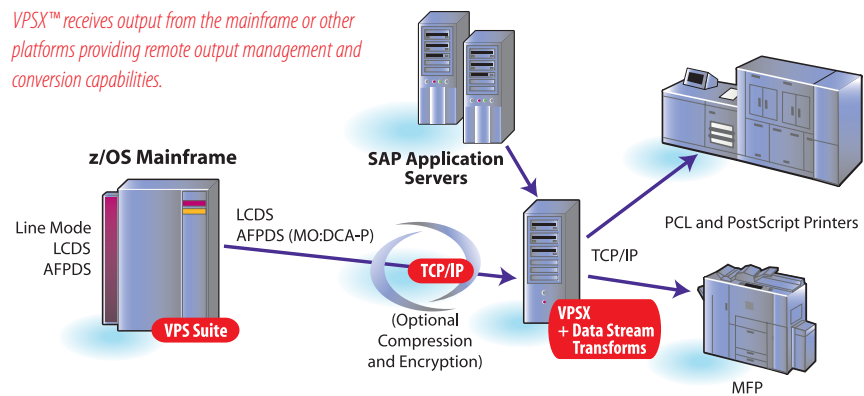
LRS offers solutions to drive the Ricoh family of production printers, as well as the Ricoh Multifunction Products (MFPs) and Office printing solutions. Ricoh recommends LRS Output Management solutions for use with their entire monochrome and color printer lines.

Distributed and production printing capabilities:

- Establish a single control point for monitoring all production and distributed output, and Ricoh printers
- Transmit print data via TCP/IP using bi-directional communication between Ricoh devices and LRS software, providing assured delivery and error recovery for unequalled operations management
- Transform AFPDS or LCDS data streams to PCL, PostScript, PDF, or other formats
- LRS Secure solutions ensure data privacy using compression and encryption when transmitting jobs between LRS software
- LRS OutputManager solutions, certified by SAP, provide user feedback, while simplifying administration of printers and print servers, and optionally transforming native SAP print data streams



VPSX™ receives output from the mainframe or other platforms providing remote output management and conversion capabilities.



VPSX manages and converts open systems output from SAP R/3, PeopleSoft, and other UNIX or Windows applications – delivering mission critical output to work-group and production printers.

VPS Suite - Legacy Output Management:

- Manages legacy and other output to the most cost effective destination
- Eliminates connectivity hardware dedicated solely for printing
- Flexibly controls and monitors output and destinations via a browser
- Repurposes output as PDF files to eliminate delivery and handling cost

VPSX - Open Systems Output Management:

- Provides flexible, scalable management of SAP R/3, PeopleSoft, or other mission critical business application output
- Includes built in security throughout, detailed accounting, browser-based administration, email
- Enables assured delivery, error recovery, compression, and encryption to printers or print servers
- Supports optional legacy and open systems data stream transforms

Visit www.VPS.com or call us at 217-793-3800 to find out more about how we can help your organization enhance workflow managing output to Ricoh printers.