



Ricoh Alliance Solutions how enterprises streamline their output management.

At last: a simpler, easier way to print from legacy, UNIX and open systems

Now, let users print to Ricoh office printers, multi-function devices and production printers located anywhere. It's cost-effective and remarkably simple to manage, resulting in improved customer productivity and satisfaction.

Ricoh and output management specialist Levi, Ray & Shoup, Inc. (LRS) have teamed up to offer our customers simple, cost-effective solutions to manage printing from your z/OS mainframe, UNIX and Windows platforms — all without dedicated print resources.

With this integrated solution from LRS and Ricoh, you're not hampered by outdated printers, the rigid print functionality of legacy and open systems, or dedicated hardware solutions. You can use the same printers that already handle your everyday office and production printing — regardless of the application platform. These solutions can substantially decrease print costs and streamline workflow while improving productivity.

- **An end-to-end solution**

The LRS® / Ricoh solution weaves together the proven LRS® output management solutions — along with Ricoh printers, Ricoh multifunction products and Ricoh production printers — as well as other printers you may have. LRS and Ricoh will design, configure and assist with implementing the solution to address your particular mix of platforms and printing requirements.

- **Any data format to any printer**

With legacy systems that generate LCDS, AFPDS or line mode output, the solution will automatically convert the data streams to print on PCL or PostScript-enabled Ricoh printers or, if required, to PDF and other formats.

The solution can also capture and deliver (and convert if needed) output from SAP, PeopleSoft and other UNIX or Windows applications to print on Ricoh workgroup and production printers.

The LRS solution can reside on a variety of server platforms, allowing you to use the platform of your choice without concern for hardware compatibility.

- **Single point of control**

The LRS output management technology provides a centralized, browser-based tool for managing all your legacy and open-systems printing. You can add and remove printers from your 'fleet' and designate which printers to use for certain types of jobs. The tool continually monitors the status of your Ricoh printers (via SNMP) so that jobs won't be sent to printers that are low on toner or out of paper, for example. The system also makes it far easier to investigate and solve any user's printing issues that arise.

- **Confirmation and feedback for users**

With bi-directional communication between your Ricoh printers and LRS output management software, your users receive status confirmation on all their print requests — and are quickly alerted to error conditions that can affect their print jobs.

- **Spooling handles high volumes, many printers**

The LRS / Ricoh solution is powered by a robust spool that can handle high print volumes and an unlimited number of printers. Documents that cannot print due to temporary conditions (from power outages to out-of-paper) can be retained to print later or redirected to another device. Documents can also be retained for reprint.

- **Integrate any mix of Ricoh printers**

Depending on your workflow requirements, your solution can incorporate virtually any mix of Ricoh workgroup printers and multifunction products, as well as high-efficiency production printers. This allows you to accommodate printing needs ranging from simple page printing to bar-coded tickets, comprehensive reports and high-volume runs of statements or invoices.



Ricoh and LRS now offer you an elegantly efficient way to print from virtually any combination of legacy and open systems applications to an array of Ricoh office and production printers across your enterprise.

About LRS

LRS has been creating innovative output management solutions for more than 25 years. With more than 5,000 implementations at work worldwide, LRS is recognized as a proven provider of enterprise solutions that allow companies to manage business critical application output and ensure the successful completion of their business processes. Visit LRS' website, www.lrs.com, for more information.

Ricoh Corporation is a leading provider of document solutions. Ricoh's fully integrated hardware and software products help businesses share information efficiently and effectively by enabling customers to control the input, management and output of documents. Ricoh's line of document management devices include color and black & white digital imaging systems, facsimile products, printers, scanners, digital duplicators and wide format engineering systems. Additionally, Ricoh offers a wide variety of document and printing solutions directly and through strategic alliances enhancing office productivity and document workflow. Ricoh's document management software enhances workgroup collaboration and offers secure storage, retrieval and sharing of critical information.

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