Intelligent Remote Management System

SOLUTIONS
Fleet Reports allow you access to important information about your fleet such as actual utilization by function including print, copy, scan and fax.

Wouldn’t it be great if you knew exactly how all of your network MFPs and printers were being utilized? Think about it... You could track device usage with pinpoint accuracy, see what systems you’re using too much (or too little), and identify opportunities to reduce supply costs — all of which enable you to optimize fleet management and reduce running costs. Well, with RICOH’s® @Remote™ Intelligent Remote Management System, you can do all that and more.

The Information is There… Now You Can Put it to Use

Designed to implement an advanced device relationship management (DRM) strategy, the @Remote networked appliance collects operational data from your networked laser printers and multifunctional products MFPs, Ricoh and non-Ricoh devices then automatically transmits this information via the Internet using state-of-the-art secure communication capabilities directly to our data center. Once received, the data is processed and can be used to generate meter billing and fleet utilization reports. And, to ensure that your organization gets the most from these reports, one of our sales professionals can review them with you and assist you in creating a strategy to reduce overall operational costs.

Transform Raw Data into Increased Profits

Your networked printers and MFPs offer valuable information that enables you to more efficiently oversee and manage your fleet. With @Remote’s highly-detailed usage reports, you’ll gain accurate fleet knowledge, including:

- **Device Activity Reporting** - Monitor all aspects of fleet usage thanks to @Remote’s ability to extract amazingly detailed device information in all applicable device modes including copy, print, fax, and scan functions. For example, you’ll be able to look at black and white and full-color usage for your network printers and copiers, plus you’ll be able to see population, volume, usage trending by vendor, network segment or location — so you can make better choices when it comes to overall fleet management.

- **Accurate Page Volumes** - Examine copy and/or print volumes by device to determine which devices are underutilized — or overutilized, which helps you allocates resources for optimal device placement.

When You Have All the Facts, It’s Easy to Make Intelligent Decisions

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Eliminate the Hassle of Manual Meter Reading

What if you could instantly eliminate one of the most onerous and error-laden tasks associated with fleet management? With @Remote, the days of manual meter reading are over! Ricoh's @Remote technology provides accurate and up-to-date meter readings from your fleet—without any user intervention. Once the @Remote Appliance is connected to your network, meter counts can be transmitted and invoices can be created automatically. With @Remote's automatic meter reading capabilities, you'll eliminate the need to travel to each device, manually check each meter, and fill out postcards or faxes. This not only significantly increases productivity, but also ensures meter reading accuracy and significantly reduces the administration costs associated with the meter reading process.

Security in an “At-Risk” Environment

Understanding the real concerns regarding your requirements for network and information protection, Ricoh engineered @Remote to provide you with a DRM solution that will offer:

- High levels of data integrity using a secure communication path—similar to the type of security used for online banking.
- Three outbound communication choices—including HTTPS, PSTN or E-mail—designed to meet virtually any security requirement.
- Complete automation, which includes set-up and installation with no on-site support required by your IT professionals.
- Information Technology Security Certification.

This is Just the Beginning...

At Ricoh, we're committed to helping you reach the goals you've set for reducing overall TCO, optimizing fleet management and increasing employee productivity. With the introduction of @Remote, you'll have the tools you need to start analyzing your fleet and automate the meter reading process. In the future, you can expect to use @Remote technology to apply a predictive service model, automate service call notification, and enable remote firmware upgrades or device adjustments. With Ricoh, you'll gain an experienced business partner with the ability to expertly guide you in implementing an efficient and effective document management strategy.

ISO 15408 Common Criteria Information Technology Security Certification pending.
### Equipment Type

**Remote Communication Gate Type BN1 (Network Type)**

- **Configuration**: Desktop "PC"-Type Appliance
- **Connection Required to Network or MFP / LP**: Ethernet or Direct Connection via Serial Cable
- **Interfaces**: Two Ethernet interfaces (1) TIA/EIA-568A for Technician and (1) TIA/EIA-568B for General Use
- **Modem**: PSTN (1) Line-in x (1) Line-out with Fax Switch

**Remote Communication Gate Type BM1 (Network plus Modem)**

- **Platform / Software**: Linux / Monta Vista Linux MVL PE2.1/MIPS & Application Web Server
- **SSL**: Open SSL 0.9.6m
- **Processor Type / Speed**: MIPS RISC CPU / 200MHz
- **Memory**: Flash ROM 4MB / RAM 32MB / SD Card 32MB
- **Displays**: (3) LED's, one each for Power, System Error, and Communication Error
- **Protocols**: TCP/IP, SNMP, HTTP, SSL, SMTP, DHCP
- **Maximum Number of Devices to be Monitored per Communication Gate**: Up to 5 Ricoh non-networked devices may be connected via RS-485 Serial Cables to a max. of 50 meters
- **Meters Acquired and Reported**: Ricoh Devices - Print, Copy, Fax and Scan
  - Legacy and Non-Ricoh Devices - Print Meter

### Specifications

- **Dimensions**: W 7.99" / D 5.7" / H 1.2"
- **EDP Codes**: 429500, 429503
- **Weight**: 1.3 pounds or less, 1.5 pounds or less
- **Option**: Wireless LAN Card (Enables wireless LAN communication)
- **EDP Code**: 429507
- **Wireless LAN Card Kit Includes**:
  - (2) PCMCIA Type II Interface Card
  - (1) IEEE 802.11b Wireless LAN Card

### Security Certification

- **ISO15408 Common Criteria Information Technology Security Certification pending**

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*Information varies based on device compatibility.*

*ISO15408 Common Criteria Information Technology Security Certification pending.*

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