Ricoh @Remote

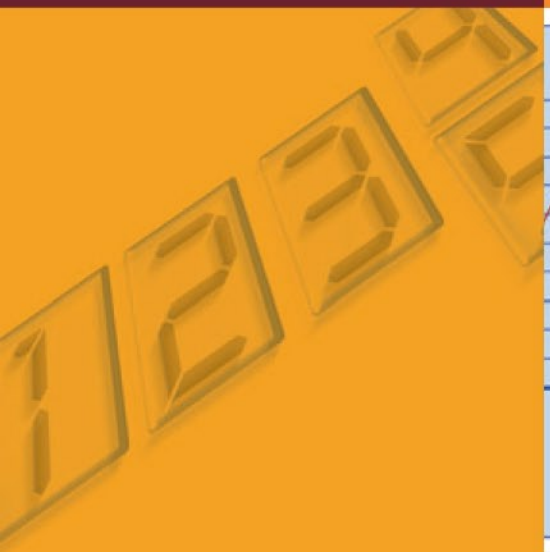
Remote Management System

Collect Real-time Data, Remotely

RICOH

smart

monitor



secure

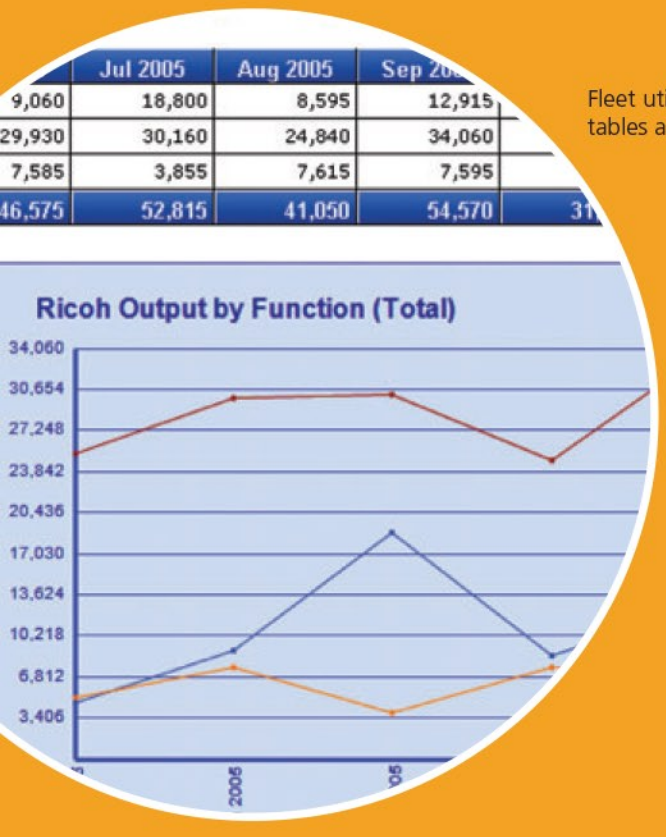
Ricoh @Remote

When You Have All the Facts, You Can Make Intelligent Decisions

Wouldn't you like to know how all your networked printers and MFPs were being utilized? With the RICOH® @Remote networked appliance, you can do that and more. 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 optimized fleet management and reduced running costs.

Put the Information to Use

@Remote collects usage data from all your networked printers and MFPs (across LAN or WAN) and then automatically transmits this information using secure communication capabilities—directly to our data center. The data is then processed to generate fleet utilization reports and can be used to generate Meter Billing. To ensure you get the most out of those reports, a sales professional can review them and assist you in creating an ongoing strategy to maximize utilization and reduce your overall costs.



Fleet utilization reporting displays data tables and graphs the data for you.

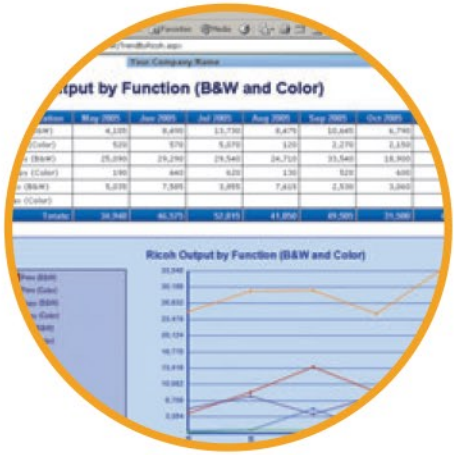
Remote Communication Gate

SmartSecureMonitorNetworked

Process Raw Data for Increased Profit

Efficiently oversee and manage your fleet more effectively using the valuable information provided by your networked printers and MFPs. @Remote creates highly-detailed usage reports so you can gain more insight and accurate knowledge of usage.

- Review detailed information for black-and-white and full-color usage on your network printers and MFPs, to make better choices when it comes to overall management
- Examine print, copy and/or fax volumes by device to determine which devices are under- or over-utilized, permitting reallocation of resources for optimal device placement

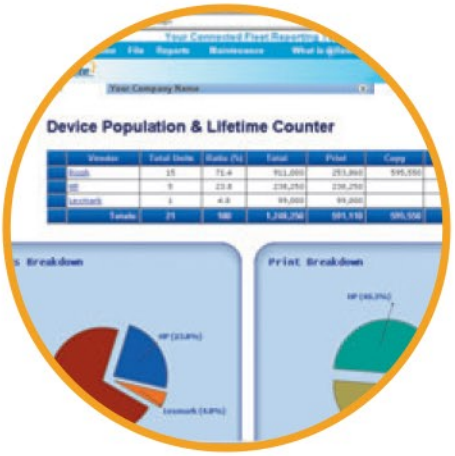


Monitor aspects of fleet usage with @Remote's ability to extract highly detailed device information that is easy to interpret.

Eliminate the Hassle of Manual Meter Reading

@Remote technology eliminates the need for manual meter reading by automatically providing accurate information from your fleet without user intervention.

- Automatically report transmit invoices and meter counts at a scheduled time
- Eliminate errors and reduce time associated with manual reading



Review device population, volumes, usage trending by vendor, network segment location or each individual device level.

Security in an "At-Risk" Environment

Ricoh engineered @Remote with the understanding of real concerns regarding network and information protection.

- High-level data integrity using a secure communication path—similar to the type of security used for online banking
- Three outbound secure communication choices—HTTPS, PSTN or e-mail—designed to meet virtually any security requirement
- Complete automation, including set-up and installation with no on-site support required by IT professionals
- Information Technology Security Certification—Common Criteria / ISO15408 is pending

Just the Beginning

We're committed to helping you achieve the goals set for reducing overall total cost of ownership, optimizing fleet management and ultimately increasing employee productivity.

In the near future, @Remote technology will support additional service-related functionality, including a predictive toner monitoring, automated service-call notification, remote firmware upgrades and device adjustment. With Ricoh, you gain an experienced business partner with the expertise to assist you in the design and implementation of a device management strategy that serves your needs today, tomorrow and beyond.

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Specifications

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) 10/100Base-T for Technician and (1) 10/100Base-T for General use (1) RS-485 - half duplex serial port * PSTN: (1) Line-in x (1) Line-out with Fax-Tel Switch
Modem	ITU-T V.34 (33.6kbps)
Platform / Software	Linux / Monta Vista Linux MVL PE2.1/MIPS & Application
Web Server	Apache: HTTP/1.3.27 Conformity
SSL	Open SSL 0.9.6m
Processor Type / Speed	MIPS RISC CPU / 200MHz
Memory	Flash ROM 4MB / RAM 32MB / SD Card 32MB
Displays	(3) LEDs one each for Power, System Error and Communication Error

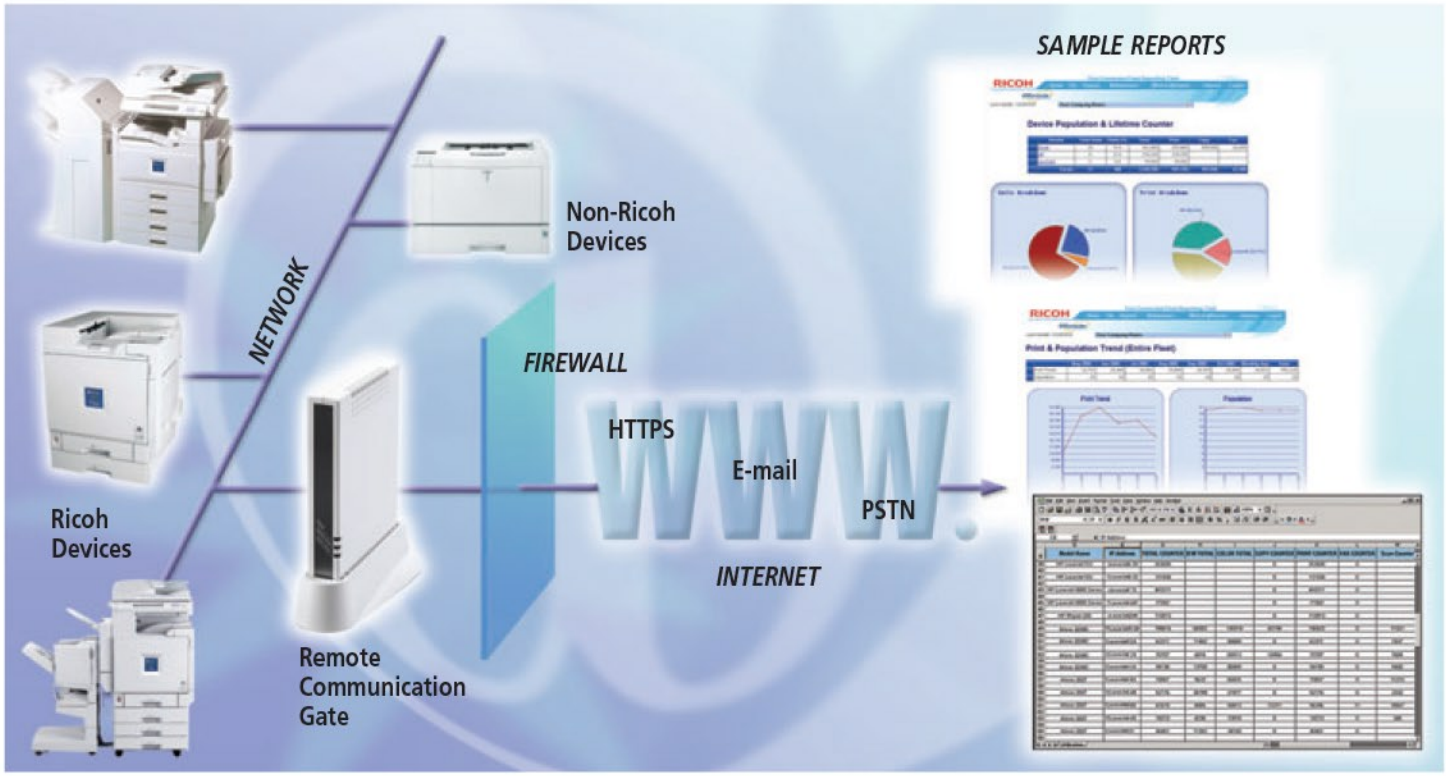
Protocols	TCP/IP, SNMP, HTTPS, SOAP, SMTP, DHCP
Maximum Number of Devices to be Monitored per Communication Gate	• 500 Networked Devices, including 5 direct-connect devices as described below • Up to 5 Ricoh non-networked devices may be connected via RS 485 Serial Cables to a max.of 50 meters
Meters Acquired and Reported	Ricoh Devices- Print, Copy, Fax and Scan1 Legacy and Non-Ricoh Devices - Print Meter1
Battery	Linux / Monta Vista Linux MVL PE2.1/MIPS & Application
Self- Diagnostics	Yes - power on self-test
Environment	50~89.6 degrees F, 15~80% Relative Humidity
Power Source / Consumption	120V, 50/60Hz / 20W or less
DC Resistance	350W
Dimensions	W 7.99" / D 5.7" / H 1.2"
EDP Codes	429500 * 429503

Package Includes:	RC Gate, Stand, AC Adapter and Power Cable, Setup Guide, NIC Cable, (1) 8.2' RS 485 Serial cable, (1) 15' telephone cord in BM-1 version only
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 Interfaces (1) IEEE 802.11b Wireless LAN Card
Security Certification	ISO15408 Common Criteria Information Technology Security Certification pending[2]

* Remote Communication Gate Type BM1 (Network plus Modem)

1 Information varies based on device compatibility.
2 ISO15408 Common Criteria Information Technology Security Certification pending

Patent Pending
Specifications and external appearance are subject to change without notice.



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