



no more running around



RICOH



Does keeping track of your network printers and multi-functional devices sometimes feel like running a marathon?

@Remote puts you back in control.

This **Intelligent Remote Management System** monitors exactly how much and how often your devices are being used – and by who.

It can also identify opportunities to reduce your running costs – making @Remote the faster, more efficient way to manage your machines. And because it's all controlled from one tidy little box, you save time and energy checking your devices manually, which frees you up to focus on your core business.

up & running, fast...



key features & benefits

- 1 Auto meter reading**
means no more manual readings and automatic accurate billing.
- 2 Auto toner replenishment**
means your machines need never run out again, helping you maximise their usage.
- 3 Auto fault notification**
alerts are sent when a fault occurs and provides a diagnostic report. The result? Faults are fixed fast – meaning less downtime.
- 4 Reporting**
puts you in control of your machines, helping you with asset optimisation and ultimately saving you money.

no more running around

We believe machines should make your life easier – and not simply create more admin. One of the arduous tasks eliminated by @Remote is the manual collection of meter readings. Instead, this job is done for you – taking up-to-date, accurate readings from all your devices without any intervention from you.

Once @Remote is connected, readings can be transmitted and invoices created automatically – no more doing the rounds on foot, checking and rechecking readings and then filling in forms. Not only will this do wonders for your productivity, it can also reduce your admin costs – and eliminate human error.

What's more, @Remote even knows when your toner is low and orders a replacement cartridge before the old one runs out. So instead of downtime, you get smooth and efficient printing when you need it.

put your data to work

@Remote can supply detailed information to help you get a better handle on your networked devices. Operational data is collected automatically and securely transmitted over the internet to a data centre.

Once received, we process the data into useful reports that you can access from your desktop. Allowing you to manage and optimise all the devices throughout your business.

reports include:

Device Activity Reports – these detail all aspects of device usage in all modes, including copy, print, fax and scan functions. For example, you'll be able to track all black and white and full colour usage as well as trends by vendor and network locations.

Accurate page volumes – these enable you to examine copy or print volumes by device and identify any under or over-use. This means you can reallocate resources and make sure your devices are well placed for more efficient use.

Please note: Information varies based on device compatibility

complete security

We're not just concerned with your productivity, but your security too.

@Remote gives you:

- High levels of data integrity using secure communication paths – similar to those used for online banking.
- Outbound communication via HTTPS.
- Information Technology Security Certification*.

What's more, you get complete automation, set-up and installation – without the need for on-site IT support

*ISO15408 Common Criteria Information Technology Security Certificate



Technical Specifications

Equipment Type	Remote Communication Gate Type BN1 (Network Type)
Configuration	@Remote Appliance
Connection Required to Network or MFP / LP Interfaces	Ethernet Two Ethernet interfaces: (1) 10/100Base-T for technician and (1) 10/100Base-T for General use
Platform / Software	Linux / Monta Vista Linux MVL PE2.1/MIPS & Application
Web Server	Apache: HTTP/1.3.27 Conformity
SSL	Open SSL 0.96m
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, HTTPS, SOAP, SMTP, DHCP
Maximum Number of devices to be Monitored per Communication Gate Meters Acquired and Reported	500 Monitored Networked Devices or 100 Managed Networked Devices Ricoh Devices - Print, Copy, Fax and Scan ¹ , Legacy and Non-Ricoh Devices - Print Meter ¹
Battery	Lithium Ion (attached PCB)
Self-Diagnostics	Yes - power on self-test
Environment	10-32 C, 15-80% Relative Humidity
Power Source / Consumption	240V, 50/60Hz / 20W or less
DC Resistance	350
Dimensions	W 203 x D 145 x H 31.5 mm
EDP Codes	429501
Package includes:	RC Gate, Stand, AC Adapter and Power Cable, Setup Guide, NIC Cable, (1) 8.2' RS 485 Serial Cable
Weight	0.7kg
Option	Wireless LAN Card (Enables wireless LAN communication)
EDP Code	429508
Wireless LAN Card	(2) PCMCIA Type II Interfaces, (1) IEEE 802.11b Wireless LAN Card
Kit Includes:	
Security Certification	¹ ISO 15408 Common Criteria Information Technology Security Certification pending

¹Information varies based on device compatibility

¹ISO15408 Common Criteria Information Technology Security Certification pending

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

the road ahead...

In partnership with Ricoh, we are committed to helping you reach your goals – from increasing the productivity of your workforce to reducing the time and money spent on managing your devices.

As well as the benefits that come with automated meter readings, toner replenishment and accurate device knowledge, you can also use @Remote technology to apply a predictive service model, automate service call notification, and in the future enable remote firmware upgrades or device adjustments.

Working together, you get an experienced business partner with the expertise to help you implement an efficient, effective document management strategy.

Save time and substantially reduce your running costs with...





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