



# Print Job Routing: Easy & Cost Effective

## doc-Q-route

Many offices and departments have a number of print solutions at their disposal. Ideally, different kinds of print jobs should be routed to the most suitable print system: large, complex jobs to the central printer, smaller print jobs to the desktop device. doc-Q-route brings these new levels of efficiency to your business printing. This easy to use network solution automatically routes documents to the most appropriate device. Installation and configuration are effortless and by precisely routing print jobs, you not only increase productivity but also save the cost of printing on the more expensive desktop printers.

### Reduce Costs with doc-Q-route

doc-Q-route hands you the tools to ensure documents are sent to the most cost effective or convenient destination. Whereas a small, simple job can easily be taken care of by one of the desktop printers, a more elaborate job can result very expensive on the same printer. The solution? You can control print costs by for example preventing users from sending jobs over 30 pages to traditionally expensive printers. Or you can restrict the use of the colour printer. doc-Q-route simply re-routes these jobs to a faster network printer or multifunctional product (MFP). You considerably increase productivity and reduce the cost per page at the same time.

### High Productivity Guaranteed

Where the documents are sent, depends on rules relating to cost or convenience. These include colour, number of copies, length of print job or user privileges. doc-Q-route even lets you define these rules to meet your specific business requirements. Additionally, doc-Q-route automatically bypasses devices that are offline due to 'out of paper' or 'out of toner' status. Jobs sent to these devices are directly re-routed to the next appropriate device: productivity is optimal at all times.

### A New Level of Print Convenience

How does the user know to which printer his file was re-routed? doc-Q-route automatically informs users by e-mail or pop up message why their job was re-routed and where they can collect their printouts. The software's built-in flexibility even allows you to customise the information the user receives. As a result, you can set up a responsive print environment that provides users with detailed information on the status of their print job. This convenient method of communication enhances productivity and relieves pressure on IT support.

### Ease of Use is Key

From installation to configuration, easy is doc-Q-route's middle name. Once configured, the doc-Q-route server runs without requiring any user or operator intervention. You can use the doc-Q-route admin application to connect to the doc-Q-route servers on your network and easily create rules for print routing. As such, you obtain complete print control, the tool to develop and implement an overall document output strategy.

- Direct every print job to the most appropriate device
- Increased productivity – automatic bypass of offline devices
- Control costs – especially for colour and larger print jobs
- Easy installation – a true IT time saver



# doc-Q-route

---

## Specifications

### Minimum Requirements

#### doc-Q-route server<sup>1</sup>

---

- Windows® NT4 + SP6a (Workstation or Server)
- Windows® 2000 (Professional or Server) (with SP3 or above)
- Windows® XP Professional
- Windows® Server 2003
- IBM® compatible PC
- Intel Pentium III 800 MHz or higher, 128 MB RAM, 10 MB available disk space for installation
- Adequate hard disk space for spool file storage (suggested 1 GB)
- doc-Q-route runs as a Windows® Service

#### doc-Q-route admin<sup>2</sup>

---

- Windows® 2000 (Professional or Server) (with SP3 or above)
- Windows® XP Professional
- Windows® Server 2003
- IBM® compatible PC
- Intel Pentium III 800 MHz or higher, 128 MB RAM, 10 MB available disk space for installation

<sup>1</sup> To receive notification pop up messages, the PC should be equipped with Windows® Messenger; to receive e-mails, an accessible SMTP server is required.

<sup>2</sup> doc-Q-route admin can be run remotely.

For availability of models, optional apparatus and software, please consult your local Ricoh supplier.



**doc-Q-route hands you the tools to ensure documents are sent to the most cost effective or convenient printer/MFP.**



Ricoh believes in conserving the earth's precious natural resources.

All brand and/or product names are trademarks of their respective owners.

Specifications and external appearance are subject to change without notice. The colour of the actual product may vary from the colour shown in the brochure.

**RICOH**  
Image Communication

THUM Bürotechnik  
Gummstraße 21  
95326 Kulmbach

**T H U M**  
EXPERTS IN  
OFFICE-COMMUNICATION

<http://www.thum.de>  
[online@thum.de](mailto:online@thum.de)

Telefon: 09221 / 9285-0  
Telefax: 09221 / 9285-92