

MINIMUM SYSTEM REQUIREMENTS

KYOroute Server:

Windows® XP Professional / Windows® 2003 Server / Windows® Server 2008.

IBM®-compatible PC, Intel P4 2.2 GHz or higher.

1 GB RAM, 20 MB available disk space for installation, adequate hard disk space for spool file storage (suggested 10GB).

Internet Explorer 7 or higher.

To receive e-mails there should be an SMTP server accessible.

The Server runs as a Windows Service. 64-bit operating systems are supported.

KYOroute Admin:

Windows® XP Professional / Windows® 2003 Server / Windows® Server 2008 / Windows® Vista / Windows® 7 Professional or Ultimate.

IBM®-compatible PC, Intel Pentium III 800 MHz or higher.

128 MB RAM, 20 MB available disk space for installation.

Your KYOCERA Business Partner:

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KYO ROUTE

RULE-BASED PRINT MANAGEMENT SOFTWARE

YOUR **SHORTEST ROUTE** TO
EFFECTIVE **PRINT POLICIES.**

 **KYOCERA**

COUNT ON US.

 **KYOCERA**



ARE YOUR PRINTING COSTS SKY-HIGH?

IS YOUR OUTPUT GOING ROGUE?

IS PAPER WASTED AND COLOUR EXPLOITED?

KYOroute puts an end to uncontrolled printing. Define clear rules for all users and devices, to reduce output costs and minimise the impact of printing on the environment. And your staff profit because the rules will increase their awareness and productivity.

PRINT GREEN

AND SAVE.

DO YOU KNOW...

- ▶ ...how many pages each employee prints in average per day?
- ▶ ...how many pages are thrown away every day they are printed?
- ▶ ...that desktop colour printing is the most expensive form of office printing?
- ▶ ...the costs of a colour print compared to a black-and-white print?
- ▶ ...how all of this affects your bottom line?

Printing costs can represent 3% or more of your total revenue (Gartner, IDC) – reducing printing costs has a direct impact on your bottom line.

On average, a company can reduce document output costs by up to 30% by reorganising its equipment and introducing disciplines and software that measures, monitors and controls when, where and through what device documents are printed, copied and distributed (Pitney Bowes). By selecting duplex as default setting across the output fleet, a company can reduce annual paper costs by at least 30% (Gartner).

TAKE CONTROL OF YOUR OUTPUT.

Cost reduction, increasing productivity and environmental protection are your targets. Did you know that there is an easy solution to achieve these targets for your output?

With KYOroute you can implement a comprehensive print policy and ensure its compliance. The innovative software controls all print jobs in the network and automatically modifies them or routes them to the most suitable device according to the rules of your individual print policy.

DEFINE YOUR PRINT POLICY.

- ▶ Who shall have access to which system?
- ▶ Which jobs may be printed in colour?
- ▶ Which jobs may be printed on desktop printers?
- ▶ Which documents should be printed in duplex?
- ▶ What should happen if a device is busy or out of order?

KYOroute takes care that all your rules are automatically followed.

WITH KYOROUTE YOU WILL:

- ▶ Reduce your output costs and improve productivity

- ▶ Easily implement your company-wide print policy

- ▶ Improve your environmental sustainability



REDUCE COSTS WITH CLEAR PRINT POLICIES.

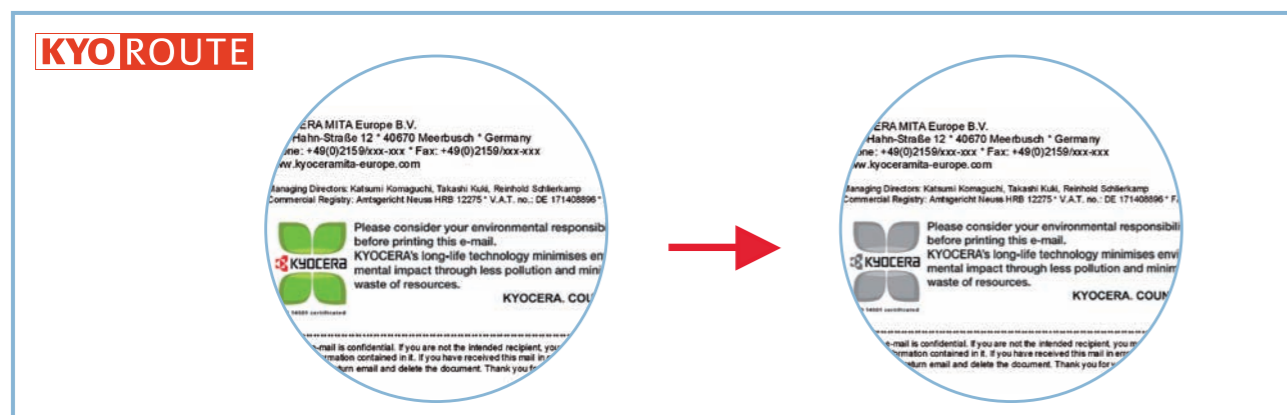
KYOroute enables you to decide who is allowed to print what and when on which system, thanks to rules that you can specify. How you configure your print policy and the corresponding rules in detail depends entirely on your individual needs.

SAVE COSTS: CONTROL COLOUR PRINTING.

Colour printing can be a considerable expense factor – and sometimes, colour is not even required, but printed out of mere convenience. Define the rules for colour printing with KYOroute to avoid unnecessary expenses. Its integrated colour detection option allows you to decide that black & white or grey-scale print jobs are not printed on colour systems. Decolourisation is a powerful feature that can be used to ensure certain colour documents such as e-mails or Web pages are always printed only mono, even when printed to a colour-capable device. In addition, you could restrict colour printing for certain users or departments, or determine that colour printouts can only be made during normal office hours.

GO GREEN: REDUCE PAPER CONSUMPTION.

The most effective measure to reduce the environmental impact of printing is to print in duplex, i.e. on both sides of a page – this can be automated intelligently with KYOroute. Consequently, paper consumption can be reduced by up to 50% – which also saves you money. In addition, KYOroute's economy mode will use less toner, so you can lower toner consumption. Another effective method to go green and save with KYOroute is to set rules that for certain documents only the first X pages of a print job will be printed. This is especially useful for e-mails that are often printed with the complete history of all replies – these last pages usually go right into the wastebasket. Another frequent source of unnecessary waste are unwanted print duplicates – a print job is started, and by mistake repeated within a short time-frame. KYOroute can automatically delete these repeated print jobs and thereby reduce waste.



Decolourisation with KYOroute: e-mails are automatically printed in mono to reduce costs.

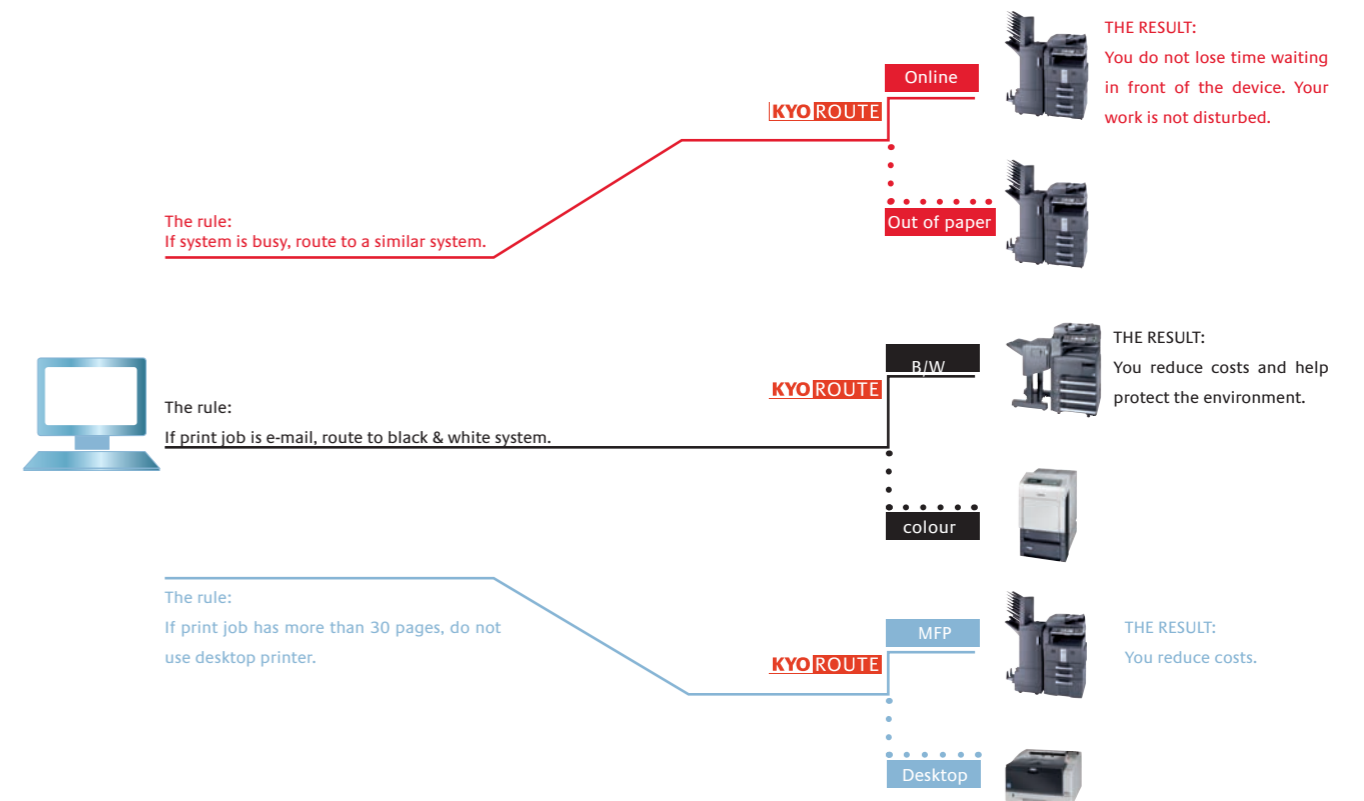
SAVE COSTS: PRINT ON THE MOST EFFICIENT DEVICE.

Personal printers are indispensable in most offices, but less cost-efficient when it comes to high-volume or colour printing. In fact, they are often used out of mere convenience without considering the costs involved. With KYOroute you can determine that print jobs in excess of a certain volume, e.g. 30 pages, are automatically routed to more economical systems such as workgroup printers or multi-functional devices. Naturally, you can also route print jobs to certain systems according to their document type, e.g. e-mails to printers that use recycled paper. This will enable you to reduce costs and use your systems more efficiently, while at the same time contributing to preserve the environment.

BOOST YOUR OUTPUT: BYPASS QUEUING AND DOWNTIMES.

How often do you start a print, and when you arrive at the device to collect it, the device is busy with a large job or even out of order? You lose valuable time waiting at the device, or trying to fix it. This will not happen with KYOroute. KYOroute constantly checks the status of all available systems in the network. In the case of unavailability of your target device, print jobs will be immediately routed to another suitable system. You will be informed via e-mail or pop-up message why your print job was rerouted, and to which system. For a special treatment of the print jobs by VIP users, you can give their jobs priority to avoid any waiting time for them.

ROUTING ACCORDING TO PRINT RULES.



KYOroute can automatically move print jobs according to predefined rules. This ensures printing on the most efficient device, and avoids sending print jobs to devices that are busy or offline.

MAKE A DIFFERENCE IN YOUR BOTTOM LINE.

LOG YOUR SAVINGS.

KYOroute logs all print jobs. It can track who printed what job to which printer, how many pages they printed, and how many pages were printed in duplex or colour. If your regulations do not allow the tracking of personalised information, all user data can be made anonymous. The data can be displayed in a concise HTML document, summarising the savings of all routings and modifications due to KYOroute. This way you will immediately see the return on investment.

TAILOR-MADE FOR YOUR BUSINESS.

In KYOroute, the most commonly used features are integrated into the user interface, for easy administration without the need for training. Should you have special requirements for customisation, these can be performed with the powerful integrated scripting language. And should you need help or encounter questions, get in touch with our competent KYOsupport service hotline waiting to assist you with the installation and use of your KYOCERA software.

REDUCE UNREQUIRED PRINTOUTS AND WASTE.

MONITOR THE POSITIVE IMPACT OF CLEAR PRINT POLICIES.

INFLUENCE AND IMPROVE PRINTING PRACTICES.

With KYOroute you can support the printing that is essential for your business and at the same time lower its costs and environmental impact.

KYOROUTE IN KYOCERA MDS.

KYOCERA Managed Document Services (KYOCERA MDS) provides professional services in combination with an integrated range of printers, MFPs and software applications to optimise document workflow. KYOCERA MDS involves the assessment, optimisation, management and continuous improvement of the complete document life cycle to reduce the total cost of ownership (MDS TCO) and improve the environmental sustainability. It ensures highest customer satisfaction by taking the individual customer's situation and special needs into account.

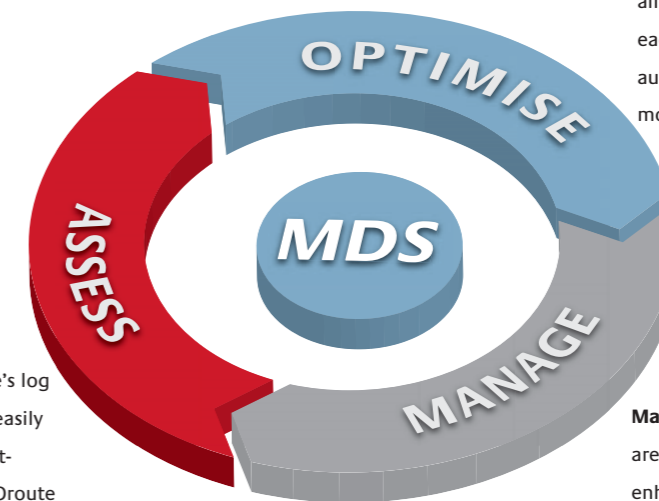
KYOroute is a vital element of KYOCERA MDS. Within KYOCERA MDS we provide the best devices, services and document solutions for your individual needs.

KYOroute directly influences how and where users print, and selects the best target device for certain print jobs for effective least-cost routing, or even modifies characteristics and settings.

Changing user behaviour is difficult by the automated implementation of print rules, all users will be guided to the best output strategy without any effort for them. The results are reduced output costs, increased productivity and improved environmental sustainability, which are the central targets of KYOCERA MDS.



KYOroute is used in all phases of KYOCERA MDS.



Assessment: With KYOroute's log function, all print jobs can easily be tracked by user or department. The results of the KYOroute log file can be the basis for your company print policy.

Optimisation: As part of the optimisation phase, print policies are implemented that aim to find the most efficient device for each print job, or modify the job (e.g. automated duplex, decolourisation, eco-mode, deletion of pages).

Management: In this phase, print policies are firmly established and continually enhanced and improved according to your company's evolution and the development of your output environment. If a print job is sent to a device that is busy or offline, the job is rerouted to an alternative device.

YOUR BENEFITS AT A GLANCE:

Reduce your output costs

- ▶ Control colour printing
- ▶ Print on the most cost-efficient device

Minimise your impact on the environment

- ▶ Reduce paper/toner consumption and waste
- ▶ Automate duplex printing

Productivity without obstacles

- ▶ Avoid idle waiting time in queues

Ensure compliance

- ▶ All actions are executed automatically