KONICA MINOLTA

SWITCH ON
POWER SAVE
RETHINK THE WAY YOU PRINT

Giving Shape to Ideas

USE THE ENERGY SAVING POTENTIAL OF YOUR bizhub DEVICES

Saving energy is more important than ever - both at home and in the office. As well as reducing costs and protecting your budget, you'll help the environment by lowering your greenhouse gas (GHG) emissions, especially if you're not using green power.

The good news is that having chosen Konica Minolta and our multifunctional office devices, you've already opted for printing products that combine performance with cost-effectiveness and environmental efficiencies.

But you may not realise that you can make additional savings by modifying the way you print and use your devices. That's why we'd like to remind you about settings for your bizhub devices that help you optimise power usage. We also have tips to share on how to further optimise printing and reduce print-related waste.

FACTS & FIGURES

bizhub i-Series drum unit:
20 % longer life span
compared to previous generation

TARGET: 100% RENEWABLE ENERGY BY 2050

Purchasing 100% green power:
Konica Minolta Business Solutions Europe and its subsidiaries Belgium, France, Lithuania, the Netherlands and two factories in China

All our production printing devices are produced in factories using 100% renewable energy.
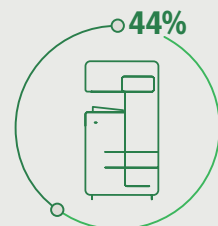
(as of April 2021)

61%

OUR TONER BOTTLES ARE MADE OF UP TO
61%
RECYCLED PLASTICS
(as of November 2022)

44%

OUR OFFICE DEVICES CONTAIN UP TO
44%
RECYCLED PLASTICS
(according to epeat criteria, as of April 2021)

Konica Minolta Business Solutions Europe and its subsidiary in the Netherlands ARE CARBON NEUTRAL COMPANIES

In 2020 our remote visual support service enabled us to guarantee high-quality service and improved uptime with:
3,800 fewer onsite customer visits and 26.7 tons of CO2 emissions.
(as of December 2020)

Enabling Climate Compensation

ENABLING CLIMATE COMPENSATION PROGRAMME IN EUROPE
SINCE 2015 MORE THAN 41,000 TONS GHG SAVED
(as of December 2021)

STEP UP YOUR GAME

To be as energy conscious as possible, you may want to reconsider how your bizhub office devices are used daily, and optimise processes for your organisation's printing behaviour. We recommend the following power save settings[1], which are highly effective while guaranteeing remote management capability for your devices. Bear in mind that using power save settings means longer warm-up times.

OPTIMISE YOUR SYSTEM SETTINGS

Low power mode

Change the time from 15 to 2 minutes, so that the display is turned off sooner to reduce power consumption.

Sleep mode

Change the time from 20 to 2 minutes to improve the power-saving effect.

Power saving fax/scan mode

The fusing unit is the biggest consumer of power in our devices, but it doesn't need to be permanently heated up. Set this mode to "Enable" to keep the fusing unit temperature low and reduce power consumption.

[1]For more details about the power save settings on bizhub devices, see the Konica Minolta User Guide (Cost Saving (konicaminolta.eu)) or contact your local Konica Minolta representative.

WHAT ARE GREENHOUSE GASES?

The best known are CO_2 emissions, and in terms of quantity they also dominate worldwide. But strictly speaking, all climate-damaging gases, also called greenhouse gases (GHG), include: carbon dioxide (CO_2), methane (CH_4), nitrous oxide (N_2O), hydrofluorocarbons (HFCs), perfluorocarbons (PFCs) and sulphur hexafluoride (SF_6).

Source:
https://manuals.konicaminolta.eu/bizhub-C360i-C300i-C250i/EN/bizhub-c360i-c300i-c250i/contents/sh4_0.html

MORE WAYS TO SAVE ENERGY

You can also reduce your power consumption with the following functions[2]:

Timer and calendar function

To avoid the inadvertent shutdown of a device, Konica Minolta's low power and sleep modes each have a timer and calendar function that allows the system to be activated on a daily or weekly basis, or according to the calendar date. For example, normal business days can be defined with an automatic start-up and shutdown time. For Sundays and holidays, you can select a complete power-off mode.

Dynamic Eco Timer

This weekly timer manages the times for the sleep and operating modes for each day of the week. Enhanced by a learning function, it automatically adapts to your actual usage based on a four-week analysis, making it easy for users to take advantage of all available saving modes.

Eco Print

When the system is in sleep mode, the control panel isn't automatically activated when a print job comes in. Power is provided to the required device components only, to minimise unnecessary power consumption.

Eco Meter

The Eco Meter visualises the contribution to the environment and therefore creates and maintains the environmental awareness.

The displayed eco information includes toner and paper savings and summarises the times in the different operating and saving modes. This can be shown from three different perspectives: for the entire device, for an account, and for you as user.

[2] System-dependent, not available for all models.

RESOURCE-SAVING TIPS
USING YOUR OFFICE DEVICES MORE SUSTAINABLY

Beyond the energy-saving system settings of your bizhub device, there are many other ways to save resources without sacrificing print quality. Here are our top tips:

Print only what's important

Every print job consumes energy but bundling copy and print jobs (rather than running lots of individual jobs throughout the day) can help to optimise energy consumption.

Proofreading documents before you print also helps to avoid wasteful reprints.

Duplex / N-up / monochrome printing

You can choose duplex (double-sided) printing, or the N-up function to print multiple pages on a single sheet, both of which can help to save consumables and energy.

We recommend you set monochrome printing as the default (using colour only when truly necessary).

The automatic deletion of blank pages during copy and scan processes is another way to avoid waste.

Follow-Me Printing

We recommend using Follow-Me Printing because you decide whether a document really needs to be printed or perhaps something needs to be changed again on the document. This also prevents unnecessary reheating cycles and „forgotten" prints.

Copy programmes

Saving settings as favourites or using existing templates, like ID card copy, helps to always select the correct settings directly and minimising misprints due to incorrect settings.

Paper that makes a difference

Today's recycled papers rival conventional brands, with the differences hard to spot. What's more, paper from the sustainable circular economy is often cheaper than that made from fresh fibres.

You can use recycled paper that meets EN 12281 (the European standard for copy paper for dry toner imaging processes) in our bizhub devices without any issues.

Remote Services

Helps install and maintain the printing system completely remotely. This means that technical problems can be carried out on short notice and completely without an on-site service technician visit. This not only saves costs for technician deployment, but also reduces greenhouse gas emissions.

Upgrade your printer fleet

It may makes sense to upgrade the printer fleet to newer devices that are more energy efficient. This always depends on the individual circumstances.

Digital workplace solutions

We can help you increase efficiency, further reduce costs and shape a responsible digital workplace with our range of digital solutions. They'll support your transition from paper-based tasks to automated digital work-flows that allow you to consume even fewer resources and prevent even more waste.

12 / 2022

WE'RE HERE TO SUPPORT YOU

12 / 2022