RICOH
IM C4500
IM C5500*
IM C6000

Environmental Features & Programs

RICOH

imagine. change.

RICOH Intelligent Devices deliver productivity with environmental sustainability

RICOH Intelligent Devices bring advanced energy management features and cutting-edge technologies that enable eco-friendly printing and greener digital processes.

The **RICOH IM C4500/IM C5500/IM C6000** are ENERGY STAR® certified and have earned an EPEAT® Gold rating* as well as an Ecologo® certification and the Blue Angel Mark*. Eco-friendly printing improves sustainability so you can reduce waste as well as lower costs for electricity, paper, toner and supplies. Transitioning from paper-based procedures to digital processes also reduces your CO_2 footprint and improves your business.

Reducing, reusing and recycling resources are a core part of our design thinking and process. For example, we are designing lighter weight products and pursuing a reduction of resources through parts that are interchangeable across product families. Ricoh offers global take-back programs to ensure responsible consumables recycling and end-of-life product management.

Lower your CO_2 footprint

- Built-in advanced energy management
- EcoMode with automatic device on/off and quick start-up/recovery
- Features to save energy, paper, toner and costs
- Global consumables recycling program
- CO_2 reduction and carbon balancing programs

* Availabile in Europe only
** Ecolabels are applicable in the following countries/regions: ENERGY STAR® (U.S. and Canada), EPEAT® (U.S.), Ecologo® (Canada), Blue Angel Mark (Europe).

RICOH IM C4500/IM C5500/IM C6000
ENVIRONMENTAL FEATURES & PROGRAMS

ENERGY SAVINGS

Quick Start-up and Recovery

These devices enable fast warm up and recovery times, speed job queues and maximize customer satisfaction while saving energy.

Sleep mode timer

Places the machine in very low energy consumption sleep mode after a predetermined time. Because the machine is not off, it can awaken quickly for use.

Auto on/off timer

These devices can be turned on or off at specified times, allowing customers to match system availability and power consumption to their work schedule to reduce costs.

Weekly timer

Switches to low energy consumption sleep mode on a specified day and time of the week to help balance system availability and power consumption.

Motion sensors

The IM C4500/IM C5500/IM C6000 promote efficiency by detecting a user's presence so the Smart Operation Panel responds quickly to user input.

Polymerized PXP™ Toners

Provides more vivid colors and smoother gradations for improved photographic reproduction while using less temperature/heat energy.

PAPER SAVINGS

Duplexing

The IM C4500/IM C5500/IM C6000 cut paper bills in half and save trees by making duplexing the norm and printing on both sides of the paper.

Locked print

Saves paper and other consumables by only printing documents released by the user with a password at the machine. This capability of the IM IM C4500/IM C5500/IM C6000 also ensures confidential documents are kept safe.

Do not print blank pages

This function of the IM C4500/IM C5500/IM C6000 eliminates the blank pages within a document that require unnecessary use of resources, reducing paper waste.

Condense multiple pages

Reduces the amount of paper required to print and copy by condensing multiple pages into one.

Sample print

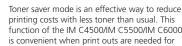Automatically outputs a sample set before committing the system to a lengthy print job that could result in error and waste.

EFFICIENCY

Eco-friendliness widget

These devices display percentage of paper reduction and color utilization to increase environmental awareness.

Staple-free option

Ricoh's exclusive unique technology on the IM C4500/IM C5500/IM C6000 binds up to five sheets of paper using no staples.

Toner saving mode
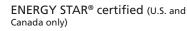
Toner saver mode is an effective way to reduce printing costs with less toner than usual. This function of the IM C4500/IM C5500/IM C6000 is convenient when print outs are needed for internal viewing.

Recycled paper runability

The IM C4500/IM C5500/IM C6000 have the ability to work using paper with higher recycled content, which reduces environmental impact.

ECO LABELS

ENERGY STAR® certified (U.S. and Canada only)

RICOH IM C4500/IM C5500/IM C6000 devices are ENERGY STAR® certified. The ENERGY STAR® certification indicates that the U.S. Government approves the device as energy efficient in design and specification. ENERGY STAR® certified products contribute to a more energy-efficient world and help keep your costs affordable.

EPEAT® Gold rated (U.S. only)

EPEAT® is a comprehensive procurement program which includes energy efficiency, take-back programs for equipment, packaging and consumables, reduction/elimination of environmentally sensitive substances and other important environmental attributes. The RICOH IM C4500/IM C5500/IM C6000 devices have earned an EPEAT® Gold rating.

Ecologo® certified (Canada only)

ECOLOGO® certified products are multi-attribute, life cycle-based environmental sustainability standards that indicate a product has exceeded product performance standards.

Blue Angel Mark (Europe only)

Developed by the federal government of Germany, the Blue Angel environmental ecolabel sets high standards for product design and sustainable consumption.

EcoLeaf product carbon footprinting

The EcoLeaf environmental label uses the life cycle assessment method to evaluate the environmental information of products through life cycle stages to determine if impact has lessened over time.

RECYCLING PROGRAMS

Global consumables take-back program

Toner containers and cartridges can be returned to us. Our environmentally friendly recycling helps keep plastic and other materials out of landfills while yielding usable materials. Visit ricoh-return.com for services in your area.

End-of-life equipment recycling

Take-back programs look to refurbish and reuse devices or perform environmentally responsible demanufacturing to recover reusable parts and materials that can be recycled or converted into other useful resources.

CO₂ REDUCTION PROGRAMS

Sustainability optimization program

This structured, measurable, professional services program uses continuous tracking, benchmarking and correcting along the way to ensure that driving sustainability is a top priority and improvements last.

Carbon balancing

Neutralize with carbon offsets. Ricoh can help you achieve carbon neutral document processes — from green products to carbon credits.

Access Safety Data Sheets online

For Americas region – select **Americas**

For EMEA region – select **Support & Downloads** from the individual product page, then **Environment, Health and Safety (EHS)**

See the Environmental Features and Programs Guide for more on Ricoh's commitment to a circular economy.

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www.ricoh-usa.com