![AdvancedOffice SMART OFFICE SOLUTIONS™]

Green Initiative

Recycling

Our manufacturing partners provide cartridge recycling options, free of charge:

- Ricoh provides prepaid labels with new cartridges for the return of the depleted cartridge or you can print a new one at Ricoh-USA.com
- Kyocera partners with Close the Loop under their ECO footprint program, boxes can be requested as needed
- Clover Imaging Cartridge Collection Program allows collection boxes for any brand cartridge and will allocate a portion of proceeds to charitable organizations

PrintReleaf™

Partnering with PrintReleaf™ will allow your customers to have trees planted on their behalf in direct correlation to their monthly paper consumption. This green initiative allows your client to offset their paper footprint via direct reforestation and receive regular reports on the planting efforts in their name.

Document Management

Utilize one of our many software partners to implement a Document Management program for your clients:

- Eliminate physical document storage
- Add passwords to control print jobs
- Easily share e-docs among employees

MPS

Streamline printing practices by implementing singular fleet management and efficiency, eliminating unnecessary waste and cost. Replace oversized fleets of underused devices with fewer, more efficient workstations that reduce energy consumption.

Auto Toner

Reduce toner waste in landfills by eliminating premature toner installations, toner corruption due to excessive storage and toner misplacement after delivery by utilizing the "just in time" automatic toner shipments through ATR

Output Management

Implement one of our Output Management solutions to regulate how copies are used on the network. Direct jobs to more efficient devices and control energy and supply consummation more efficiently

Recycling ♻

- Approximately 300 million inkjet cartridges and 70 million laser cartridges are sold in the US every year.
- These combine to roughly 150 million pounds of waste entering US landfills annually.
- On average, a laser cartridge can take up to 450 ears to decompose, with some plastic components lasting over 1,000 years.

Every remanufactured cartridge saves nearly 2 pounds of plastic and metal waste, and nearly a gallon of oil needed produce a single new cartridge.

RICOH

KYOCERA

CIG CLOVER IMAGING GROUP

Ricoh USA offers free recycling options for any of its toners. Most of their new OEM cartridges come with a prepaid shipping label to return the consumed toner using the replacement's box.

Multiple cartridges can be packed into a single shipping box using one single shipping label from a new cartridge.
- Cannot weigh more than 25lbs.

If no label is available in the new box, one can be downloaded from ricoh-usa.com and navigate to the "product stewardship and recycling" page.

Kyocera offers a program called ECO footPRINT for their products. They utilize a partnership with a third-party recycling company called Close the Loop.
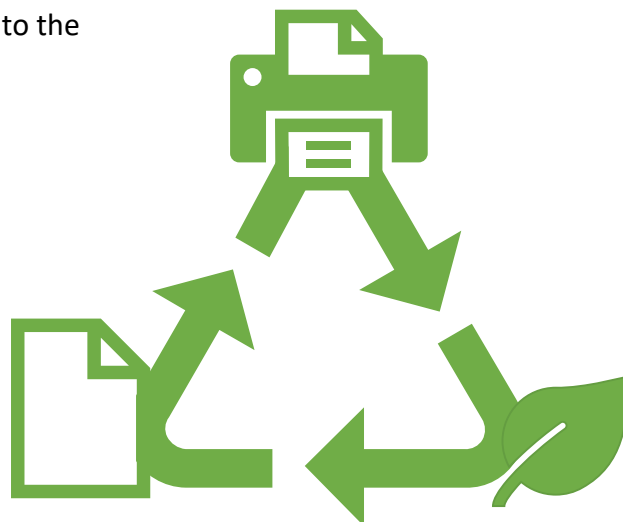
Customers can request a collection box with a prepaid shipping label form their authorized dealership.

Once the box is full, they can drop off at their local UPS facility for shipping.

Clover Imaging's Responsible Recycling programs allows for a single collection point for multiple brands of printer cartridges.

Customers can create a direct login that allows them to download labels as needed to return cartridges collected. They will also have access to sustainability reports about the program's overall impacts, giving them insight into their organizations efforts towards waste reduction.
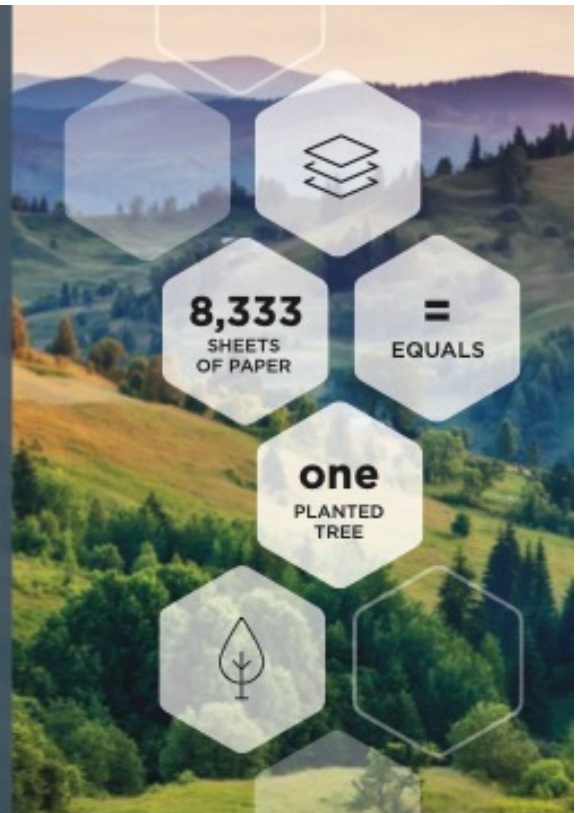
PrintReleaf™

MAKE AN IMPACT & OFFSET YOUR PAPER FOOTPRINT

PrintReleaf™ uses patent-pending technology to track paper consumption and calculate the number of trees harvested. Using this data, PrintReleaf guarantees to certifiably reforest the number of trees used by each client.

The program integrates seamlessly with Clover's Managed Print Services to offer our partners and their clients the opportunity to offset their paper footprint and contribute to global reforestation efforts on a monthly basis.

8,333 SHEETS OF PAPER **=** EQUALS

one PLANTED TREE

CUSTOMER BENEFITS:

Reduces their environmental footprint

Automated sustainability process

Plant in their preferred forest

Ability to promote their environmental impact

RESELLER BENEFITS:

Offers resellers an alternative revenue source

Allows resellers to differentiate their service offerings

Meet's customers demands for an innovative way to reduce environmental impact

Easily integrates with Clover's remote monitoring software

Document Management 📄

While many aspects of business, such as HR, will continue to require physical print outs, the digitization of documents is a sizable opportunity for many organizations to reduce the amount of paper files being stored and managed in favor of electronic documents. These can easily pulled, marked and shared among multiple users, both eliminating unnecessary physical copies that may eventually find their way into landfills as well as reducing the physical storage needs of the origination, freeing valuable real estate within their office space.
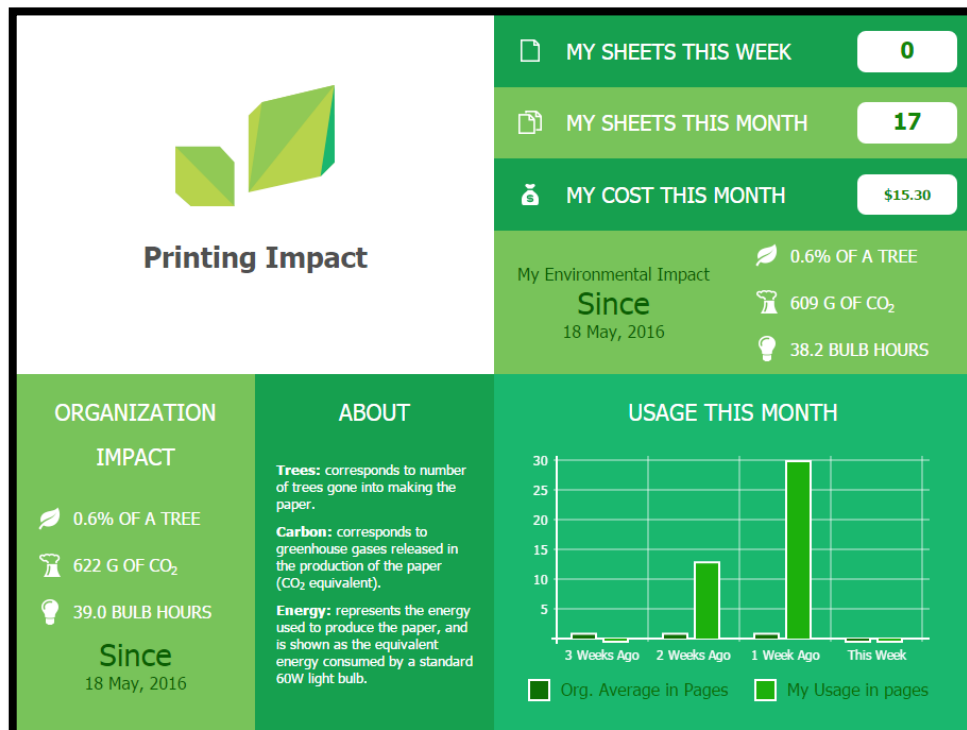
While the concept of a truly paperless office may not be realistic, partnering a strong document management program with efficient MFD fleet placements can bring tremendous benefits to the organization and limit not only wasted output, but wasted space as well.

Output Management

Managing an Eco Footprint centers around responsible printing. Adding additional services, like PaperCut MF, allows implementation of eco -friendly policies to help you use less paper, save on toner and make sustainable habits the status quo:

- Responsible Reminders:
  - Implement print policies by using friendly pop-ups that prompt users to print in duplex or grayscale.
- Zero Uncollected Print Jobs:
  - Make the overflowing recycling bin a thing of the past with Secure Print Release. Did you know that up to 12% of print jobs are uncollected?
- Actionable Reports:
  - Get full print visibility to unlock in depth insights and stats like how many trees you've consumed, and how much CO2 you've produced, allowing you to make real changes to reduce your footprint.

Printing Impact

MY SHEETS THIS WEEK	0
MY SHEETS THIS MONTH	17
MY COST THIS MONTH	$15.30

My Environmental Impact
Since
18 May, 2016

- 0.6% OF A TREE
- 609 G OF CO_2
- 38.2 BULB HOURS

ORGANIZATION IMPACT

- 0.6% OF A TREE
- 622 G OF CO_2
- 39.0 BULB HOURS

Since
18 May, 2016

ABOUT

Trees: corresponds to number of trees gone into making the paper.

Carbon: corresponds to greenhouse gases released in the production of the paper (CO_2 equivalent).

Energy: represents the energy used to produce the paper, and is shown as the equivalent energy consumed by a standard 60W light bulb.

USAGE THIS MONTH

3 Weeks Ago   2 Weeks Ago   1 Week Ago   This Week

Org. Average in Pages   My Usage in pages

Auto Toner Replenishment

Onsite toner management remains one of the biggest challenges of inclusive support contracts. Toner stored for excessive periods of time can go bad before usage, become misplaced and lost or can result in premature replacement in the device. For example, a machine may be calling for replacement of a cyan cartridge, but seeing the yellow is 30%, the black is 40% and the Magenta is 20%, many end users would save themselves the effort and replace all four colors at the same time. This not only adds unnecessary costs, it also results in nearly a complete cartridge worth of toner being thrown out between the three unnecessary replacements.

ATR allows for "just in time" shipments of only the cartridges needed

Using data collection agents (DCAs) and background prediction algorithms, toners, on average, will arrive at the customer site about a week before they're needed. This eliminates toner corruption, misplacement and premature replacements. It also allows the customer to no longer worry about calling in for supplies, monitoring on hand counts or searching for items they received weeks, months or even years prior.

RICOH Pro C5100S - E254C600196

Manufacturer RICOH	Description RICOH Pro C5100S	First Audit Date 19-Dec-2019
Model Pro C5100S	ERP ID	Last Audit Date 29-Apr-2020
Serial Number E254C600196	Asset Number	Total AMV 4,490
IP Address 192.168.20.33	Location	Mono AMV 1,233
	Device Group(s)	Color AMV 3,257

Meters   **Supplies**   Service   Floor Plan   Notes

Current   Historical

Supply Name	Level	Part #	Yield	Coverage	Printed	Est. Empty Date	First Reported	Last Reported	Alerts
Black Toner	70.0%	D1369640	600,000	92.7%	9,711		2/28/2020	4/29/2020	
Cyan Toner	40.0%	D1369660	600,000	❶	13,720		12/19/2019	4/29/2020	
Magenta Toner	80.0%	D1369670	600,000	❶	5,974		3/9/2020	4/29/2020	
Yellow Toner	10.0%	N/A		❶	3		4/28/2020	4/29/2020	🔻
Waste Toner	100.0%	416889	45,000		5,553		3/18/2020	4/29/2020	

Managed Print Solutions

Printer fleets can quickly grow beyond the ability for IT teams to efficiently manage them. Implementing an Managed Print Solution not only takes care of day to day service and supply needs for this equipment, but also allows for an experienced MPS Rep to view the overall functionality of the fleet in place:

- Initial Fleet Review can expose devices that are inefficient, allowing for suggested replacement models that are more cost effective or consolidation strategies that would decrease excessive waste in both output and energy consumption.
- Regular Quarterly Reviews will allow for continued monitoring of the fleet in place and opportunity to suggest additional changes or software implementation proposals to help with reduction effort.
- Servicing by experienced technicians will allow for equipment to be fixed, rather simply replaced, decreasing hardware ending up in landfills prematurely.
- Remanufactured toner options allow for recycled product, such as cores, to be used in place of new build OEM cartridges, limiting oils, plastics and metals from entering the landfills.