Environmental Profile Sheet

The imageFORCE C5100 series incorporates technologies with a strong environmental focus at every stage of the product lifecycle—Produce, Use, and Recycle. The technologies below focus on Energy Conservation, Resource Conservation, and Pollution Prevention and form the foundation of Canon's Environmental Management System.

	Energy Conservation	Resource Conservation	Pollution Prevention
In order to help reduce dependence on petroleum-based materials, Canon uses **100 percent reused plastics**.*		🍃	
A variety of sleep recovery triggers help **encourage the use of Sleep Mode**, helping to minimize power consumption.	🍃		
Power consumption in Sleep Mode is **as low as 0.50 W!****	🍃		
Low Typical Electricity Consumption (TEC) values, which measure power consumption during a one-week period.	🍃		
Lower Melting Temperature Toner helps **reduce fusing temperature requirements.**	🍃		
Smaller, lighter products and easy foldable cardboard packaging. Continuing development of product and packaging design to **reduce the impact of transportation and logistics.**		🍃	🍃
Designed with sustainability efforts in mind, **30% of the resin material*** is made with recycled plastic material** – increased from 2% on the conventional Canon office MFP.		🍃	🍃
All suppliers are required to meet Canon's stringent Green Procurement policy and environmental terms. This helps Canon exceed the tough European Union's RoHS Directive, which **controls/restricts the use of certain hazardous substances**.			🍃
Each system is equipped with paper-, toner-, and energy-saving features that help to **cut costs** and **conserve resources**.	🍃	🍃	🍃
Long-life parts and high-yield supplies help **maximize uptime** and help **reduce the amount of materials consumed** during the product life cycle.		🍃	🍃

* Excluding a small amount of additives to improve physical properties.
** 0.5 W is not available in all circumstances due to certain settings.
***Resin materials are inclusive of device covers, cassettes, parts of the user interface and other plastic parts.

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imageFORCE C5170 shown with optional Cassette Feeding Unit-AY1, Booklet Finisher-A2 with Tri-Fold, Buffer Pass Unit-R1, and Paper Deck-F2

imageFORCE C5100 Series Environmental Specs

System Type

OLED/A3 Color Multifunction

Functions

Standard:	Print, Copy, Scan, Send, Store Fax, Up to 4 lines

Operation Panel — 10.1" TFT LCD WSVGA Color Touch panel

Warm-up Time

From Power On:	Approx. 6 Seconds[1]
From Sleep Mode:	Approx. 7 Seconds (imageFORCE C5170) Approx. 6 Seconds[2] (imageFORCE C5160/C5150/C5140)[2]
Quick Startup Mode	Approx. 4 Seconds[3]

Power Requirements

imageFORCE C5170/C5160/C5150:
110-127V, 60Hz, 12A
imageFORCE C5140:
110-127V, 60Hz, 10A

Power Consumption

Maximum:	Approx. 1,800 W
Sleep Mode:	Approx. 0.50 W[4]
Copying/Printing:	1081.3 W
Plug-in:	0.40 W
One Week TEC:[5]	imageFORCE C5170: 0.78 kWh imageFORCE C5160: 0.64 kWh imageFORCE C5150: 0.51 kWh imageFORCE C5140: 0.40 kWh
One Year TEC:[5]	imageFORCE C5170: 40.6 kWh imageFORCE C5160: 33.2 kWh imageFORCE C5150: 26.3 kWh imageFORCE C5140: 20.6 kWh
Plug:	imageFORCE C5170/C5160/C5150: 110-127V, 60Hz, 12A imageFORCE C5140: 110-127V, 60Hz, 10A

Dimensions (W x D x H)

24-3/8" x 28-1/2" x 36-7/8" (620 x 722 x 937 mm)

Installation Space (W x D)

Basic:	41-3/8" x 45-3/4" (1,050 x 1,162 mm) (Right Cover Open with Multi-purpose tray extended + Cassette Drawers Open)
Fully Configured:	80-1/2" x 45-3/4" (2,044 x 1,162 mm) (Staple Finisher-AB3/Paper Folding/Booklet Finisher-A2 with the extension tray extended + Paper Folding Unit-L1 + Paper Deck Unit-F2 + Cassette Drawers open)

Weight[6]

Approx. 253.5 lb (115 kg)

Noise Levels (LwA,m [B])[7]

Copying/Printing[8]	Color	Black-and-White
imageFORCE C5170	6.9 B	6.9 B
imageFORCE C5160	6.7 B	6.7 B
imageFORCE C5150	6.6 B	6.5 B
imageFORCE C5140	6.4 B	6.4 B

Recycled Content

Recycled Primary Package (%)[9]	Approx. 44.0%
Secondary Waste Materials:[10]	0.00%
Recycled PETE Product:[11]	0.00%

Recycled Paper Support

100% Post-consumer Content:	YES

Environmental Standards Compliance

ENERGY STAR® certified
Achieved EPEAT Gold with Climate+

Environment-conscious Features

Two-sided, Copy Sample, Confirmation/Cancel, Image Combination, ID Card Copy, Secured Print, Job Forwarding, Department ID Management, Access Management System, Authentication (Universal Login Manager), Standard Duplex Driver, Auto/Weekly Sleep Timer, Auto/Weekly Shutdown Timer, Staple-FreeStapling (Optional)

[1] Time from device power-on until copy ready (not print reservation).
[2] Time from exiting Sleep mode to when printing is operational.
[3] Time from device power-on to when the copy icon appears and is enabled to operate on the touch panel display.
[4] 0.5 W is not available in all circumstances due to certain settings.
[5] Based on ENERGY STAR Product Specification for Imaging Equipment Version 3.2.
[6] Includes consumables.
[7] 1[B] =10[dB].
[8] Measured in accordance with ISO7796. Presented in accordance with ISO9296.
[9] Percentage based on weight of recycled content.
[10] The percentage of reused waste material.
[11] The percentage of recycled PETE material.

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