

Environmental Profile Sheet

The imageFORCE 8100 series incorporates technologies with a strong environmental focus at every stage of the product lifecycle—Produce, Use, and Recycle. The technologies listed 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% reused plastics . ¹			
A variety of sleep recovery triggers help encourage the use of Sleep Mode , helping to minimize power consumption.			
Lower Melting Temperature Toner helps reduce fusing temperature requirements .			
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 material² 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 lifecycle.			

¹ Excluding a small amount of additives to improve physical properties.

² Resin materials are inclusive of device covers, cassettes, parts of the user interface, and other plastic parts.

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imageFORCE 8100 shown with optional accessories.

imageFORCE C8100 Series Environmental Specs

System Type

Laser/OLED/A3 Monochrome Multifunction

Functions

Standard: Print, Copy, Scan, Send, Store

Optional: Fax, Up to 2 lines

Operation Panel

10.1" TFT LCD WSVGA
Color Touch panel

Warm-up Time

From Power On: Approx. 300 Seconds¹
(imageFORCE 8105/8195)
Approx. 120 Seconds¹
(imageFORCE 8186)

From Sleep Mode: Approx. 300 Seconds²
(imageFORCE 8105/8195)
Approx. 120 Seconds²
(imageFORCE 8186)

Quick Startup Mode Approx. 4 Seconds³

Power Requirements 110-127V, 60Hz, 16A

Power Consumption

Maximum: Approx. 2,235 W

Sleep Mode: Approx. 0.9 W⁴

Production Efficiency (Wh/Image)
imageFORCE 8105: 0.31 Wh/Image
imageFORCE 8195: 0.31 Wh/Image
imageFORCE 8186: 0.38 Wh/Image

Copying/Printing
Power Consumption: 1,509 W

British Thermal Units (BTU)

Maximum: 7,627 BTU/h

Copying/Printing: 5,149 BTU/h

Copy-Ready (Standby): 1,184 BTU/h

Plug: NEMA 5-20

Dimensions (W x D x H)

38" x 34-1/4" x 46-5/8"

Installation Space (W x D)

Basic: 69-3/8" x 55-1/2" (1,762 x 1,409 mm) (with Multi-Purpose Tray opened + paper cassette opened + Copy Tray)

Fully Configured: 245-1/2" x 56-1/2" (6,236 x 1,436 mm) (Document Insertion Unit-R1 + Multi Function Professional Puncher-C1 + Paper Folding Unit-K2 + Booklet Finisher-AG1 front cover opened + Booklet Trimmer-G1 + Multi-drawer Paper Deck-E1 + LS Catch Tray-B1)

Weight

Approx. 589 lb.⁶

Noise Levels (LwA,m [B])⁷

Copying/Printing⁸

Black-and-White

imageFORCE 8105: 7.7 B

imageFORCE 8195: 7.7 B

imageFORCE 8186: 7.6 B

Standby⁸:

imageFORCE 8105: 5.7 B

imageFORCE 8195: 5.7 B

imageFORCE 8186: 5.8 B

Recycled Content

Recycled Primary Package (%)⁹ Approx. 22%

Recycled Paper Support

100% Post-consumer Content: YES

Environmental Standards Compliance

ENERGY STAR[®] certified

Achieved EPEAT[®] Gold

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-Free Stapling (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 between power-on and appearance of the copy icon on the main menu.

⁴ 0.9 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 Including regular toner.

⁷ 1[B] = 10[dB].

⁸ Measured in accordance with ISO7796. Presented in accordance with ISO9296.

⁹ Percentage based on weight of recycled content.



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