

Environmental Profile Sheet

Canon's imageFORCE 710 Series models incorporate 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% 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 0.35 W!			
Lighter products and cardboard packaging. Continuing development of product and packaging design to reduce the impact of transportation and logistics .*			
Low Typical Electricity Consumption (TEC) values , which measure power consumption during a one-week period.			
Power consumption is reduced by utilizing White LED array technology in its Color Image Reader versus using a traditional Xenon tube!			
RAPID Fusing technologies help reduce power consumption and limit the warm-up period .			
Low Melting Temperature Toner helps reduce fusing temperature requirements .			
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 .			

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

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imageFORCE 710F



imageFORCE 710FZ shown with
optional accessories.

imageFORCE

710F/710FZ

610F/610FZ

520F/520FZ

imageFORCE 710 Series Environmental Specs

System Type

Monochrome Laser Multifunctional

Functions

Standard: Print (UFR II, PCL® 6, Adobe® PostScript® 3™), Copy, Scan, Send, Store, Fax

Operation Panel

10.1" TFT LCD WSVGA Color Touch Panel

Warm-up Time

From Power On: Approx. 10 Seconds¹

From Sleep Mode: Approx. 10 Seconds²

Quick Startup Mode: Approx. 4 Seconds³

Power Requirements 110-127 V AC, 60 Hz, 9.7 A

Power Consumption

Maximum: 1,500 W

Sleep Mode: Non-Finisher: 0.35 W⁴
Finisher Model: 0.35 W⁴

Copying/Printing: 806.5 W

Plug-in: 0.40 W

One Week TEC:⁵ 710F/710FZ: 0.79 kWh
610F/610FZ: 0.66 kWh
520F/520FZ: 0.55 kWh

One Year TEC:⁵ 710F/710FZ: 41.1 kWh
610F/610FZ: 34.1 kWh
520F/520FZ: 28.4 kWh

British Thermal Units (BTU)

Maximum: 5,119 BTU/h

Copying/Printing: 2,752 BTU/h

Copy-Ready (Standby): 112 BTU/h

Plug: NEMA 5-15P

Dimensions (W x D x H)

Non-Finisher Model: 19-3/4" x 23-1/2" x 24-1/4"
(500 x 598 x 617 mm)

Finisher Model: 19-3/4" x 23-1/2" x 32-1/8"
(502 x 598 x 814 mm)

Installation Space (W x D)

Non-Finisher Model/Finisher Model:
41-3/8" x 32-3/8" (1,052 x 823 mm) (Left CRG Door Open +
Right Door open + Cassette Drawer Open)

Weight⁶

Non-Finisher Model: Approx. 81.6 lb (37 kg)

Finisher Model: Approx. 101.4 lb (46 kg)

Noise Levels (LwA,m [B])⁷

Standby:⁸ Non-Finisher Model: 3.4 B
Finisher Model: 3.8 B

Copying/Printing:⁹ 710F: 6.9 B, 610F: 6.8 B,
520F: 6.8 B
710FZ: 7.0 B, 610FZ: 6.9 B,
520FZ: 6.9 B

Recycled Content

Recycled Primary Package:⁹ Non-Finisher Model: Approx. 40%
Finisher Model: Approx. 42%

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.

¹ Time from device power-on until copy ready (not print reservation).

² Time from exiting 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 0.35 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.



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