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Environmental Profile Sheet

Canon's imageRUNNER 1643iF/1643i/1643P models incorporate those technologies with a strong environmental focus at every stage of the product life cycle—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% recycled plastics.** *		🍃	
A variety of energy saving features such as Sleep Mode help to **minimize power consumption**.	🍃		
Power consumption in Sleep Mode is **as low as 0.9 W!**	🍃		
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**.	🍃		
MS Toner, with its low melting point, 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**.	🍃	🍃	
Long-life parts and high-yield supplies help **maximize uptime** and help **reduce the amount of materials consumed** during the product life cycle.		🍃	🍃

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imageRUNNER 1643P and 1643iF shown.

Environment-Related Specifications

System Type

1643iF/i:	Monochrome Laser Multifunctional
1643P:	Monochrome Laser Printer

Functions

1643iF:	Print (UFR III, PCL® 6, Adobe PostScript® 3™) Copy, Scan, Send, Fax
1643i:	Print (UFR III, PCL® 6, Optional Adobe PostScript® 3™) Copy, Scan, Send
1643P:	1643P: Print (UFR III, PCL® 6, Adobe, PostScript® 3™)

Operation Panel

1643iF/i:	5" TFT LCD WVGA Color Touch Panel
1643P:	5-Line LCD Panel

Warm-up Time▲

From Power On:	1643i/iF: Approx. 14 Seconds 1643P: Approx. 30 Seconds
From Sleep Mode:	1643i/iF: Approx. 4 Seconds 1643P: Approx. 3 Seconds

Power Requirements: 120-127 V AC, 60 Hz, 7.1 A

Power Consumption: (Maximum) 1643i/iF: Approx. 1430W
1643P: Approx. 1370W

Sleep Mode:	1643i/iF: 0.9 W 1643P: 1.9 W
Copying/Printing:	630 W
Copy Ready (Standby):	1643i/iF: 17 W 1643P: 10 W
Plug-in:	1643i/iF: .10 W 1643P: .40 W
One Week TEC:	1643i/iF: .40 kWh 1643P: .50 kWh
One Year TEC:	1643i/iF: 20.8 kWh 1643P: 26.0 kWh

British Thermal Units (BTU)

Maximum (BTU/Hr.):	1643i/iF: 4,880 1643P: 4,675
Copying/Printing (BTU/Hr.):	2,150
Copy-Ready (Standby) (BTU/Hr.):	1643i/IF: 58 1643P: 33

Plug: NEMA 5-15P

Dimensions (W x D x H)

1643iF:	19-7/16" x 18-5/16" x 17-3/16" (494 mm x 465 mm x 452 mm)
1643i:	18-7/8" x 15-5/16" x 17-13/16" (480 mm x 465 mm x 452 mm)
1643P:	16-1/8" x 14-13/16" x 10-13/16" (409 mm x 376 mm x 275 mm)

Installation Space (W x D)

1643iF:	27-7/8" x 43-1/2" (708 mm x 1105 mm)
1643i:	27-5/16" x 43-1/2" (694 mm x 1105 mm)
1643P:	24-5/16" x 43-7/16" (617 mm x 1104 mm)

Weight*

1643iF/i:	41.9 lb. (19 kg)
1643P:	25.3 lb. (11.5 kg)

Noise Levels

Standby:	1643i/iF: 36.8 dB or less 1643P: 36.2 dB or Less
Copying/Printing:	74.1 dB or Less

Recycled Content

Recycled Primary Package (%):**	1643i/iF: 55.0% 1643P: 29.0%
Post-consumer Waste:***	1643i/iF: 0.3% 1643P: 0.1%
Secondary Waste Materials:†	0.0%
Recycled PETE Product:††	0.0%

Recycled Paper Support

100% Post-consumer Content:	Yes

Environmental Standards Compliance ENERGY STAR® Certified
EPEAT® Silver

Environment-conscious Features

Two-sided, Confirmation/Cancel, ID Card Copy, Secured Print, Job Forwarding, Department ID Management, Standard Duplex Driver, Auto/Daily Sleep Timer, Auto/Weekly Shutdown Timer

▲ Time from device power-on until compy ready (not print reservation).
 * Includes Consumables.
 ** Percentage based on weight of recycled content.
 *** The percentage of plastics the device contains that's derived from recycled plastic materials (by weight).
 † The percentage of reused waste material.
 †† The percentage of recycled PETE material.

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