

imageRUNNER 1643P

Black-and-white | Compact | User-Friendly

Print up to 45 ppm (BW)

Print up to 8-1/2" x 14"

2,300-sheet maximum paper capacity



Small businesses and corporate workgroups depend on solutions that help maximize resources, boost productivity, and are easy to manage. The cost-efficient imageRUNNER 1643P can do all that, and more. With fast output and high reliability, the imageRUNNER 1643P device helps you accomplish a lot in a small space while offering fast and reliable printing.



WORKFLOW EFFICIENCY

- 5-line LCD panel with keypad to seamlessly navigate and customize settings to access features used most.
- A unique, customized device experience tailored to individual preferences.
- Supports certain compatible mobile solutions for printing.¹
- Designed for small print jobs with first-print-out time as fast as 6.3 seconds.
- Provides consistency with the imageRUNNER ADVANCE DX Series.



COST MANAGEMENT

- Helps reduce the risk of confidential information loss, since documents are only stored in short-term memory.
- With imageWARE Enterprise Management Console Device Configuration Manager Plug-in, security settings can be captured and exported to other devices on the same network.²
- Remotely control device access and set rules via optional uniFLOW or uniFLOW Online.³



COST MANAGEMENT

- Leverage optional uniFLOW or uniFLOW Online for full accounting and reporting for Canon and third-party devices, pull printing, and job routing.³
- Service parts are designed for machine's life cycle to help minimize the need for proactive maintenance and potentially reduce service calls.
- High-capacity, all-in-one cartridge helps reduce overall supply costs.
- Out-of-the-box, standard, two-sided printing plus the ability to print multiple pages onto one sheet help to reduce paper consumption.



DEVICE AND FLEET MANAGEMENT

- Designed for quick, easy deployment.
- Remote diagnostics for rapid service response.
- Easily monitor device status and consumable levels, observe meter readings, manage settings, and implement security settings.



QUALITY AND RELIABILITY

- Canon's signature reliability and engine technologies help keep productivity high and minimize the impact on support resources.
- Designed to achieve maximum uptime with status notifications to help keep supplies replenished.



SUSTAINABILITY

- A combination of fusing technologies and low-melting-point toner minimizes power requirements and helps achieve lower energy consumption.
- Encourages environmentally conscious work practices by enabling multiple settings that can help save paper and energy.
- ENERGY STAR® certified and rated EPEAT® Silver.⁴



imageRUNNER 1643P

- 3.5" 5-line LCD Display
- PostScript standard



CABINET TYPE-S



PAPER FEEDER PF-C1*

* Can add up to three additional cassettes. It's strongly suggested to have Cabinet Type-S when utilizing two- or three-cassette configurations.

SPECIFICATIONS

Main Unit

Core Functions

Standard: Print

Processor

Canon Dual Custom Processor (Shared)

Control Panel

5-line LCD Panel

Memory

1.0 GB RAM

Standard Interface Connection

1000Base-T/100Base-TX/10-Base-T, USB 2.0 (Host) x3,
USB 2.0 (Device) x1

Paper Sources (LTR, 20 lb. Bond)

Standard: 550-sheet Paper Cassette,
100-sheet Stack Bypass

Optional: 550-sheet PAPER FEEDER PF-C1 (up to 3)
Maximum: 2,300 Sheets

Paper Output Capacity (LTR, 20 lb. Bond)

Maximum: 150 Sheets

Supported Media Sizes

Cassette: Letter, Legal, Statement, Executive
Bypass: Letter, Legal, Statement, Executive,
Custom size (3" x 5" to 8-1/2" x 14"),
Envelope (C5/DL/ COM-10/Monarch)

Supported Media Weights

Cassette: 16 lb. Bond to 32 lb. Bond (60 to 120 g/m²)
Bypass: 16 lb. Bond to 73 lb. Cover (60 to 199 g/m²)

Print Speed

Up to 45 ppm (Letter)
Up to 36 ppm (Legal)

Warm-up Time

From Power
On: Approx. 30 Seconds
From Sleep
Mode: Approx. 3 Seconds

Dimensions (W x D x H)

Standard 16-1/8" x 14-13/16" x 10-13/16"
(Desktop): (409 mm x 376 mm x 275 mm)

Installation Space (W x D)

Standard 24-5/16" x 43-7/16"
(Desktop): (617 mm x 1104 mm)

Weight⁵

Unit: Approx. 25.3 lb. (11.5 kg)

Print Specifications

First-Print-Out Time (LTR)

Approx. 5.7 Seconds

Print Resolution (dpi)

Up to 1200 x 1200

Standard Page Description Languages

UFR II LT, PCL[®]5e/6, Adobe[®] PS[®] 3
Optional: Barcode Printing Kit

Direct Print Support

Supported File Types: TIFF, JPEG, PDF and XPS (only LPR)
Available from USB memory, LPR

Print Features

Suspend Job Timeout, Profile Settings, Secure Print, Header/Footer, Page Layout, Two-sided Printing, Collating, Booklet Printing, Grouping, Mixed Paper Sizes/Orientations, Front/Back Covers, Toner Reduction, Poster Printing

Supported OS

Windows 10/8.1/7 (32/64 bit), Windows Server (2019/2016/2012 R2 (64 bit)/2012 (64 bit)/ 2008 R2 (64 bit)/2008 (32/64 bit), Mac[®] (OS X 10.6 and later => 10.9 ~ 10/14) Linux (Web Distribution)

Store Specifications

Memory Media

Standard: USB

Security Specifications

Authentication

Standard: Department ID
Optional: uniFLOW and uniFLOW Online³

Network

Standard: IP/Mac Address Filtering, IPSEC, TLS
Encrypted Communication, SNMP V3.0,
IEEE 802.1X, IPv6

Document

Standard: Secure Print

Environmental Specifications

Power Requirements

120-127 V, 60 Hz, 7.1 A

Power Consumption

Maximum: Approx. 1370 W
Sleep Mode: Approx. 1.9 W⁶
Typical Electricity
Consumption
(TEC) Rating:⁷ 0.50 kWh

Plug (Main Unit)

NEMA 5-15P

Standards

ENERGY STAR[®] Certified
Rated EPEAT[®] Silver⁴

Paper Supply Options

PAPER FEEDER PF-C1

Paper
Capacity: 550 Sheets [20 lb. Bond (80 g/m²)]
Paper Type: Thin, Plain, Thick, Color, Recycled, Bond

Paper Size: LTR, LGL, STMT, EXE
Custom Size: 4-1/8" x 5-7/8" to 8-1/2" x
14" (105.0 mm x 148.0 mm to 216.0 mm x
355.6 mm)

Paper Weight: 16 lb. Bond to 32 lb. Bond (60 to 120 g/m²)
Power Source: From the Main Unit
Dimensions 18-7/8" x 18-1/4" x 33-1/8"
(W x D x H): (480 mm x 464 mm x 842 mm)
Weight: 8.8 lb. (4 kg)

CABINET TYPE-S

Dimensions 20-15/16" x 20-9/16" x 17"
(W x D x H): (532 mm x 522 mm x 432 mm)
Weight: 33.07 lb. (15 kg)

Other Options

USB Keyboard
Universal Keyboard Stand-A1
Card Reader Assembly for Universal Keyboard Stand
Convenience Stapler-A1
Barcode Printing Kit-F1
SD card-C1
PCL Font Set-C1
SX-BR-4600WAN

Consumables

Toner Yield

20,500 Images
(Estimated Yield @ ISO 19752 Coverage)
NOTE: Toner not included in the main unit.



usa.canon.com/business



¹ Canon PRINT is a free app available on the App Store[®] and Google Play[™] Store. For more information, including compatibility, please visit <https://www.usa.canon.com/mobile-app>. Please see the respective websites for Apple AirPrint and Mopria Print Service for compatibility and additional information.

² Please reference user manuals for details on settings available to export.

³ Requires uniFLOW Online or uniFLOW. uniFLOW is available for education and government customers with prior approval.

⁴ For current EPEAT rating (Gold/Silver/Bronze), please visit www.epeat.net.

⁵ Includes consumables.

⁶ 1.9 W Sleep mode not available in all circumstances due to certain settings.

⁷ Based on ENERGY STAR Product Specification for Imaging Equipment Version 3.0.



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