

imageFORCE
1643 / 1643F

Canon
Delighting You Always

EFFORTLESS CONTROL *AT YOUR FINGERTIPS*



imageFORCE 1643 series combine high-speed performance with an exceptional user experience, transforming complex tasks into simple, seamless operations. From one-touch job execution to secure, encrypted workflows, every interaction is engineered for maximum productivity with minimal effort.



SECURE AND RELIABLE

imageFORCE 1643 series comes with the latest security features, giving you peace of mind to focus on driving business results.



Encrypted Secure Print

Prevent data leaks by ensuring print jobs are securely encrypted before being sent to the device.



Verify System at Start up

Checks the firmware and application integrity during device startup.



User Authentication

Restrict access to verified and approved users only to minimise the risk of data breaches.



SMART OPERATION

Take complete command of your document workflows with a responsive, customisable interface designed for instant navigation and ease of use.



7" 7-Inch Colour Touch Panel

Navigate effortlessly with a large, responsive display featuring simple, clear icons and customisable layouts.



Smart Timeline Function

Re-execute jobs with one touch from the displayed history, or long-press to create shortcuts for frequently used settings.



Guided Help & QR Codes

Access step-by-step manuals instantly by scanning QR codes directly from the help screen.



Business Can Be Simple

imageFORCE 1643/1643F series Specifications

Main unit

Machine type
Monochrome A4 Laser Multifunctional

Core functions
1643: Print, Copy, Scan, Send
1643F: Print, Copy, Scan, Send and Fax

Control Panel
7 inch TFT LCD WVGA colour Touch panel

Memory
Standard: 2.0GB RAM

Storage
eMMC: 30GB

Interface connection
Network
Standard: 1000Base-T/100Base-TX/10Base-T,
Wireless LAN (IEEE 802.11 b/g/n) ,

Others
Standard:
USB 2.0 (Host) x2, USB 2.0 (Device) x1

Memory Media:
USB Memory

Network Security:
TLS 1.3, IPsec, IEEE802.1X authentication, SNMPv3,
Firewall Functionality (IP/MAC Address Filtering),
Dual Network Support (Wired LAN/Wireless LAN,
Wired LAN/Wired LAN), WPA3 support (Wi-Fi),
Enabling/Disabling (Network Applications,
Remote UI, USB Interface), G3 FAX separation from
LAN, USB Port separation from LAN, Scan and
Send-Virus Concerns for E-mail Reception

Document Security:
Print Security (Secure Print, Encrypted Secure
Print, Forced Hold Printing, uniFLOW Secure Print™),
Receive Data Security (Confidential Fax Inbox
Forwarding Received Documents Automatically),
Scan Security (Encrypted PDF, Device Signature
PDF/XPS, User Signature PDF/XPS), Send Data
Security (Setting for requesting password input
per transmission, Restricted E-mail/File send
functions, Confirming FAX number, Allow/Restrict
Fax Driver Transmissions, Allow/Restrict Sending
from History, S/MIME Support)
* Requires optional uniFLOW Online / uniFLOW

Paper supply capacity (A4, 80gsm)
Standard:
Paper Cassette: 550-sheet
Multi-purpose tray: 100-sheet
Maximum: 2300 sheets
(with PAPER FEEDER PF-C1)

Paper output capacity (A4, 80gsm)
Standard: 150 Sheets

Finishing capabilities*
Collate, Group

Supported media types
Paper Cassette:
Thin, Plain, Recycled, Colour, Heavy, Bond,
Letterhead

Multi-purpose Tray:
Thin, Plain, Recycled, Colour, Heavy, Bond,
Labels, Envelope, PostCard, Letterhead

Supported media sizes
Paper Cassette:
A4, A5, A5R, A6, B5, LTR, LGL, STMT, EXEC,
OFICIO, B-OFICIO, M-OFICIO, GLTR, GLGL,
FLS, AFLS, indianLGL, 16K, F4A, Custom
(Min. 105.0 x 148.0 mm to Max. 216.0 x 355.6 mm)

Multi-purpose tray:
A4, A5, A5R, A6, B5, LTR, LGL, STMT, EXEC,
OFICIO, B-OFICIO, M-OFICIO, GLTR, GLGL,
FLS, AFLS, indianLGL,
Index Card, Envelope: COM10, Monarch, C5,
DL(Overseas), Custom (Min. 76.2 x 127.0 mm to
Max. 216.0 x 355.6 mm)

Supported media weights
Paper Cassettes: 60 to 120 gsm
Multi-purpose tray: 60 to 199 gsm
Duplex: 60 to 120 gsm

Warm-up Time
Quick Startup Mode: 4 Seconds or less*
Time from device power-on to when the copy icon appears
and is enabled to operate on the touch panel display.

From Sleep Mode:
20 Seconds or less

Dimensions (W x D x H)
480 x 518 x 458 mm

Installation Space (W x D)
480 x 668 mm*
*Cassette and back door opened

Weight * including regular toner
Approx. 25 kg

Print Specifications

Print Speed (BW/CLR)
1-sided: Up to 43 ppm (A4),
Up to 45 ppm (A5, A6)
2-sided: Up to 36 ppm (A4)

Print Resolution (dpi)
600 × 600

Page description languages
Standard: UFR II, PCL6, PCL5,
Adobe PostScript 3

Direct Print
Supported file types:
PDF, EPS, TIFF/ JPEG, and XPS

Printing from mobile and cloud Application
AirPrint, Mopria, IPP Everywhere, Canon PRINT,
uniFLOW Online and Universal Print

OS Standard Printing
Android/ Windows® 10/ Windows® 11/ Chrome OS/
macOS (11.2.2 or later)/ iOS (15.2 or later)/ iPadOS

Fonts
PS fonts: 136 Roman
PCL fonts: 93 Roman, 10 Bitmap fonts, 2 OCR fonts,
Andalé Mono WT J/K/S/T¹ (Japanese, Korean,
Simplified and Traditional Chinese), Barcode
fonts²

¹ Optional PCL International Font Set-A1 is required.

² Optional Barcode Printing Kit-D1 is required.

Operating system
UFR II: Windows® 10/ 11/ Server2016/ Server2019/
Server2022/ Server2025, macOS (10.15 or later)

PCL: Windows® 10/ 11/ Server2016/ Server2019/
Server2022/ Server2025

PS: Windows® 10/11/ Server2016/ Server2019/
Server2022/ Server2025, macOS (10.15 or later)

PPD: Windows® 10/ 11, macOS (10.15 or later)

* At the timing of Jul. 2025.

Copy Specifications

Copy Speed (BW and CL)
1-sided: Up to 43 ppm (A4),
Up to 45 ppm (A5, A6),
2-sided: Up to 36 ppm (A4)

First-Copy-Out Time (A4, BW/CL)
Approx. 6.3 seconds (A4)

Copy resolution (dpi)
600×600 (Platen / Default),
600×600 (ADF),
300×600 (ADF / Default)

Multiple Copies
Up to 9,999 copies

Copy Density
Automatic or Manual
(9 Levels)

Magnification
Variable zoom: 25% to 400% (1% increments)

Send Specifications

Destination
Standard: E-mail/Internet FAX (SMTP*), SMB, FTP,
WebDAV, Mail Box
*Available OAuth 2.0 authentication method on Microsoft 365
and Google Workspace

Address Book
LDAP (2,000)/ Local (1,600)/ Speed dial (200)

Communication protocol
File: FTP (TCP/IP), SMB (TCP/IP), WebDAV
E-mail/i-Fax: SMTP, POP3

File Format
TIFF(MMR), JPEG, PDF(Compact, OCR (Text
Searchable), Optimize for Web, PDF/A-1b,
Trace&Smooth, Encrypted, Device Signature, User
Signature), XPS(Compact, OCR (Text
Searchable), Device Signature, User Signature),
Office Open XML (PowerPoint, Word)

Scan Specifications

Type
Standard: Single-pass Duplexing Automatic
Document Feeder

Document Feeder Paper Capacity(80gsm)
Up to 50 sheets

Document Feeder acceptable paper weight
1-sided/2-sided continuous scanning:
50 to 105 gsm

Supported media sizes
Platen scanning size: up to 216 x 355.6 mm
Document Feeder media size: A4R, B5R, A5R, A6R,
LGL, LTRR, STMT
Custom size: 48.0×85.0 to 216.0×355.6 mm

Scan Speed (ipm: A4)
1-sided Scanning: 50/50 (300 x 300 dpi, send),
50 (300 x 600 dpi, copy)
2-sided Scanning: 100/100 (300 x 300 dpi, send),
100 (300 x 600 dpi, copy)

Scan Resolution (dpi)
Scan for Copy: Up to 600dpi x 600dpi

Scan for Send: (Push,BW) Up to 600dpi x 600dpi,
(Pull,BW) Up to 600dpi x 600dpi,
(Push,CL) Up to 300dpi x 300dpi,
(Pull,CL) Up to 300dpi x 300dpi

Scan for Fax: up to 600dpi x 600dpi

Pull Scan Specifications
Color Network ScanGear2 for both TWAIN
and WIA
Supported OS: Windows® 10/ 11/ Server 2016/
Server 2019/ Server 2022/ Server 2025
As of Dec. 2024

Consumables

Toner Cartridge/s
T06 TONER BK

Toner Yield (Estimated @ 5.0% Coverage)
T06 TONER BK: 20,500 pages

Environmental Specifications

Operating environment
Temperature: 10 to 30°C
Humidity: 20 to 80 % RH
(Relative Humidity)

Power source
220-240 V, 50/60 Hz,
3.4 A

Power consumption
Maximum: Approx. 1,400 W
Sleep mode: Approx. 1.0 W*
*1.0 W is not available in all circumstances due to certain
settings.

Fax Specifications (1643F Only)

Maximum Number of Connection Lines
1

Modem Speed
Super G3: 33.6 kbps
G3: 14.4 kbps

Compression Method
MH, MR, MMR, JBIG

Resolution (dpi)
400 x 400 (Ultra Fine), 200 x 400 (Super Fine), 200 x
200 (Fine), 200 x 100 (Normal)

Sending/Receiving Size
Sending:
A4, B5¹, A5R¹, A6R¹
¹ Sent as A4
LGL, LTR, STMT

Receiving:
A4, B5, A5, A5R, LGL, LTR, STMT

FAX memory
Up to 30,000 pages (2,000 jobs)

Speed dials
Max. 200

Group dials/destinations
Max. 199 dials

Sequential broadcast
Max. 256 addresses

Memory backup
Yes

Paper Supply Options

Paper Feeder PF-C1
Paper Capacity: 550 sheets
Paper Type: Thin, Plain, Recycled, Colour, Heavy,
Bond, Letterhead

Paper Size:
A4, A5, A5R, A6, B5, LTR, LGL, STMT, EXEC,
OFICIO, B-OFICIO, M-OFICIO, GLTR, GLGL,
FLS, AFLS, indianLGL,
Custom (Min. 105.0 x 148.0 mm to Max. 216.0 x
355.6 mm)



To arrange for a demonstration, simply contact any of our offices below.

**SOUTH & SOUTHEAST ASIA
REGIONAL HEADQUARTERS**

Canon Singapore Pte. Ltd. | 1 Fusionopolis Place #14-10 Galaxis Singapore 138522
Tel: 65-6799 8888 | Fax: 65-6799-8882 | <https://asia.canon/> | <https://sg.canon/>

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