imageCLASS D1650/D1620

Black and White | Compact | Multifunction

Print up to 45 ppm

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

2,300-sheet maximum paper capacity

Three-year limited warranty standard

Designed for small to mid-size workgroups, the imageCLASS D1650/D1620 balances speedy performance, minimal maintenance, and the ability to expand paper capacity for busy groups. A 5" color touchscreen delivers an intuitive user experience and can be customized by a device administrator to simplify many daily tasks. A legal-sized platen glass accommodates diverse scanning and copying needs.

imageCLASS D1650 shown

WORKFLOW EFFICIENCY

- Supports certain mobile solutions for printing and scanning.

- Scan and convert documents to searchable digital files through a single-pass, duplex document feeder.

- Designed for smaller print jobs with first-print-out time as fast as 6.2 seconds.

SECURITY FEATURES

- Helps mitigate risk of confidential information loss, as documents are only stored in short-term memory.

- Security settings can be set behind an administrator log-in.

- Control device access, restrict function use, and oversee usage behavior with standard Department ID Management.

COST MANAGEMENT

- Service parts are designed for machine's life cycle to help minimize need for proactive maintenance and reduce service calls.

- Out-of-box, standard, two-sided printing plus the ability to print multiple pages onto one helps to reduce paper consumption.

USABILITY

- 5" intuitive color touchscreen with smartphone-like usability.
- A unique, customized device experience with Application Library.
- Create Wi-Fi® Direct hotspot from the printer to establish direct connection to compatible mobile device(s) without the need for external router.

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.
- Intuitive animations for common tasks like consumables replacement.

SUSTAINABILITY

- A combination of fusing technologies and low-melting-point toner minimizes power requirements and helps achieve low energy consumption.
- Encourage environmentally conscious work practices by enabling settings that can help save paper and energy.
- ENERGY STAR® certified and rated EPEAT® Silver.[1]

KEY FEATURES

EASY TO USE WITH APPLICATION LIBRARY

Unique to the Canon imageCLASS product line, the Application Library platform allows for one-touch button creation of seven key functions: Print Template, Standby Slide (screen saver), Scan-to-Preset Destination, ID Card Copy, Consumables Information, Copy (Eco), and Copy (Bleed Reduce).

APPLICATION LIBRARY

MOBILE-FRIENDLY DEVICE ACCESS

From application-based to cloud-based to device native, the imageCLASS D1650/D1620 models offer a variety of methods for printing from a mobile phone or tablet across most iOS and Android devices. The Canon PRINT Business application, which supports both platforms, offers access to additional device settings as well as the ability to scan from the printer to a mobile phone or tablet.

Mobile Device Printing

FAST, SINGLE-PASS DUPLEX SCANNING

The imageCLASS D1650/D1620 models leverage a single-pass document feeder for two-sided scanning at up to 70 images per minute (ipm) in black and white or up to 26 ipm in color. Scanned files can be converted into multiple file formats, including Hi-Compression PDF and Searchable PDF (OCR).

Single-Pass 2-Sided Scan

100% U.S.-BASED SERVICE AND SUPPORT

From cutting-edge technology to industry-leading response times, Canon U.S.A. takes pride in delivering complete customer satisfaction. Canon's award-winning, 100% U.S.-based, friendly, and knowledgeable Customer Service team provides expert assistance for every level of experience. The imageCLASS D1650/D1620 devices come with a three-year limited warranty, giving you the support, peace of mind, and value your business deserves.

3-YEAR LIMITED WARRANTY
100% U.S.-Based Service & Support

SPECIFICATIONS

Main Unit

Core Functions
Standard: Print, Copy, Scan, Send, Fax (D1650 only)

Item Code
D1650:   2223C023
D1620:   2223C024

Processor
Canon Custom Processor

Control Panel
5" Color Touch Panel

Memory
1 GB

Standard Interface Connection
USB 2.0 x2 (Host), USB 2.0 x1 (Device) High-Speed, 10/100/1000Base-T Ethernet (Network), Wi-Fi 802.11b/g/n, Wi-Fi® Direct Connection, Near Field Communication (D1650 only)

Paper Capacity (Letter, 20 lb. Bond)
Standard: 650 Sheets
Maximum: 2,300 Sheets

Paper Sources (Letter, 20 lb. Bond)
Standard: 550-sheet Paper Cassette, 100-sheet Stack Bypass
Optional (up to three):   550-sheet Paper Cassettes (Paper Feeder PF-C1)

Paper Output Capacity (Letter, 20 lb. Bond)
Standard: 150 Sheets

Supported Media Types
Cassettes: Thin, Plain, Recycled, Color, Thick, Bond
Stack Bypass: Thin, Plain, Recycled, Color, Thick, Bond, Label, Envelope (10 Envelopes)

Supported Media Sizes
Cassettes: Letter, Legal, Statement, Executive Custom (Min. 4.1" x 5.8" to Max. 8.5" x 14")
Stack Bypass: Letter, Legal, Statement, Executive Envelope: COM10, Monarch, C5, DL Custom (Min. 3" x 5" to Max. 8.5" x 14")

Supported Media Weights
Cassettes: 16 lb. Bond to 32 lb. Bond (52 to 120 g/m²)
Stack Bypass   16 lb. Bond to 53 lb. Bond (52 to 199 g/m²)

Warm-up Time
From Power On: 14 Seconds or Less
From Sleep Mode: 4 Seconds or Less

Dimensions (W x D x H)
Standard (Desktop):   19.5" x 18.3" x 17.8" (494 mm x 464 mm x 452 mm)

Installation Space (W x D x H)
Standard (Desktop):   23.4" x 39.6" x 28.6" (594 mm x 1005 mm x 724 mm)
Fully Configured: 24.0" x 39.6" x 60.9" (634 mm x 1005 mm x 1547 mm)

Weight
Machine Only: Approx. 41.9 lb. (19.0 kg)
Boxed Weight: Approx. 54.0 lb. (24.8 kg)

Print Specifications

Printing Method
Laser Beam Printing

Print Speed[2]
Up to 45 ppm (Letter); Up to 36 ppm (Legal)

First-Print-Out Time
Approx. 6.2 Seconds

Recommended Monthly Page Volume
2,000 - 7,500 Pages

Print Resolution (dpi)
600 x 600

Standard Page Description Languages
UFR II, PCL®6, PCL®5, Adobe PostScript 3®

Double-Sided Printing
Automatic (Standard)

Direct Print
Available from USB Memory (JPEG, TIFF, PDF)

Printing from Mobile and Cloud-based Services[3]
Apple® AirPrint,® Canon PRINT Business, Mopria™ Print Service, Google Cloud Print™[4]

Fonts
PCL: 93 Fonts
PS: 136 Fonts

Operating System
UFR II/ PCL/PS: Windows® 7/Windows 8.1/Windows 10/ Windows Server 2008/Windows Server 2008 R2/Windows Server 2012/Windows Server 2012 R2/Windows Server 2016/Mac OS X v10.8.5 (or later)

Copy Specifications

Copy Speed
Up to 45 ppm (Letter); Up to 36 ppm (Legal)

First-Copy-Out Time (Letter)
Approx. 6 Seconds

Copy Resolution (dpi)
600 x 600

Copy Size
Platen and ADF: Up to Legal

Multiple Copies
Up to 999 Copies

Magnification
25% - 400% (1% Increments)

Preset Reductions
25%, 50%, 64%, 78%

Preset Enlargements
129%, 200%, 400%

Copy Features
Paper Setting, Favorite Settings, Two-sided, Original Type Selection, Cancel, N-on-1, Density Adjustment, Sharpness, Erase Frame, Collate, Copy ID Card

Scan Specifications

Type
Single-Pass Duplexing Automatic Document Feeder

Document Feeder Paper Capacity
50 Sheets (20 lb. Bond)

Document Feeder Supported Media Sizes
Legal, Letter, Statement

Document Feeder Supported Media Weights
Single and Double-sided scanning: 13-28 lb. Bond (50-105 g/m²)

Platen Acceptable Originals
Sheet, Book

Pull Scan
ScanGear MF for TWAIN, WIA, and ICA

Supported OS
Windows 7/Windows 8.1/Windows 10/Windows Server 2008/ Windows Server 2008 R2/ Windows Server 2012/ Windows Server 2012 R2/Windows Server 2016 / Mac OS X v10.8.5 (or later)

Scan Resolution (dpi)
300 x 600, 600 x 600

Scan-to-Mobile Devices
Canon PRINT Business

Scan Speed (Letter)
Single-sided: Up to 13/38 ipm (300 x 600 dpi) (Color/BW)
Double-sided: Up to 26/70 ipm (300 dpi) (Color/BW)

Memory Media
Standard USB Memory (JPEG, TIFF, PDF)

Send Specifications

Destination
Email/Internet FAX (SMTP), SMB, FTP, Super G3 FAX

Address Book
LDAP (50)/Local (300)/Speed dial (281)

Send Resolution (dpi)
600 x 600 (Pull Scan), 196 x 204 (iFax), 300 x 300 (Other)

Communication Protocol
File: FTP, SMB
Email/iFax: SMTP, POP3, iFax (Simple)

File Format
Standard: TIFF, JPEG, PDF (Compact, Searchable)
Optional: PDF (Encrypted, Digital Signature)

Fax Specifications (D1650 only)

Modem Speed
Super G3:   33.6 kbps
G3:   14.4 kbps

Compression Method
MH, MR, MMR, JBIG

Resolution (dpi)
400 x 400, 200 x 400, 200 x 200, 200 x 100

Sending/Recording Size
Statement to Legal

Fax Memory
Up to 512 Pages

Speed Dials
Max. 281

Group Dials/Destinations
Max. 299 Dials

Sequential Broadcast
Max. 310 Addresses

Memory Backup
Yes

Fax Features
RX Mode, Resolution, Two-sided Original, Density, Sharpness, Favorite Settings, Duplex Fax

Security Specifications

Authentication
Standard: Department ID Authentication

Network
Standard: IP/MAC Address Filtering, IPSEC, TLS Encrypted Communication, SNMP V3.0, IEEE 802.1X, IPv6, SMTP Authentication, POP Authentication before SMTP

Document
Standard: Secure Print
Optional: Encrypted PDF, User and Device Signatures

Wi-Fi Authentication Methods
Wi-Fi Infrastructure Mode: WEP 64/128 bit, WPA-PSK (TKIP/AES), WPA2-PSK (AES)
Wi-Fi Access Point: WPA2-PSK (AES)

Environmental Specifications

Operating Environment
Temperature: 50 to 86° F
Humidity: 20 to 80% RH (no condensation)

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

Power Consumption
Maximum: Approx. 1390 W
Standby: Approx. 17 W
Sleep Mode: Approx. 0.9 W
Typical Electricity Consumption (TEC) Rating: 1.6 kWh

Standards
ENERGY STAR® Qualified, Rated EPEAT Silver

Accessories

Card Reader*

Copy Card Reader-F1
(Item No.: 4784B001)
Department ID authentication with Canon magnetic stripe cards

* Attachment kit required.

Print Accessories

Barcode Print Kit-E1
(Item No.: 5143B001)
Installs bar code fonts for bar code printing

Send PDF Security Kit-E1
(Item No.: 9594B002)
Send encrypted PDFs and add digital device signatures

Control Interface Kit-C1
(Item No.: 5145B001)
Connects third-party card reader or coin operator system to device

Extended Service Packs

Canon eCarePAK (Exchange/Carry-In)**
Canon extended service plans extend standard three-year limited warranty[5] support to cover additional one to two years.

D1650:
One-Year: 5707B050
Two-Year: 5707B051

D1620:
One-Year: 5707B046
Two-Year: 5707B047

** Replacement model may be new or refurbished quality.

CABINET STAND TYPE-S[6]
(Floor Standing Option)
Item No.: 5858A010

OPTIONAL CASSETTE PF-C1
(Up to three additional)
Item No.: 0865C001

GENUINE® CONSUMABLES

Always look for the Canon anti-counterfeiting hologram on your GENUINE Canon product packaging.

• Standard Cartridge 121
(Item No.: 3252C001)
Yield up to 5,000 Pages

Use of Canon GENUINE toner cartridges helps provide longer equipment life, high yields, reliable performance, high-quality output, and minimal jamming or issues.

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[1] For current EPEAT rating (Gold/Silver/Bronze), please visit **www.epeat.net**.

[2] Print speed is based on internal testing. Print speed may vary, depending on the number of copies selected as well as the settings for size, type, and orientation of paper.

[3] Canon PRINT Business 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.

[4] Subscription to a third-party cloud service required. Subject to third-party cloud service providers' terms and conditions.

[5] Warranty program is subject to certain conditions and restrictions. See warranty card for details.

[6] Check website for updates.