Canon

Color imageRUNNER
L B P 5 4 8 0
L B P 5 2 8 0

imageRUNNER
L B P 3 5 8 0
L B P 3 4 8 0

desktop productivity

networked

MDS-ready

OFFICE SOLUTIONS

meap

At-a-Glance

Specifications	Color imageRUNNER LBP5480	Color imageRUNNER LBP5280	imageRUNNER LBP3580	imageRUNNER LBP3480
Print Speed	Up to 33/33 ppm (monochrome/color, letter)	Up to 21/21 ppm (monochrome/color, letter)	Up to 42 ppm (monochrome, letter)	Up to 35 ppm (monochrome, letter)
Resolution	Up to 600 x 600 dpi	Up to 600 x 600 dpi	Up to 600 x 600 dpi	Up to 600 x 600 dpi
Print Drivers	**Standard:** UFR II, PCL 5c/6, Adobe® PostScript® 3™	**Standard:** UFR II, PCL 5c/6, Adobe PostScript 3	**Standard:** UFR II, PCL 5e/6, Adobe PostScript 3	**Standard:** UFR II, PCL 5e/6, Adobe PostScript 3
Paper Sizes	Up to Legal (8-1/2" x 14")	Up to Legal (8-1/2" x 14")	Up to Legal (8-1/2" x 14")	Up to Legal (8-1/2" x 14")
Paper Capacity	**Standard:** Up to 600 Sheets **Maximum:** 1,100 Sheets	**Standard:** Up to 300 Sheets **Maximum:** 550 Sheets	**Standard:** Up to 500 Sheets **Maximum:** 1,600 Sheets	**Standard:** Up to 300 Sheets **Maximum:** 800 Sheets
Secure Print	Optional	Optional	Optional	Optional
MEAP® Support	Yes	Yes	Yes	Yes
Mobile Print Support	Yes	Yes	Yes	Yes
MDS Support	Yes	Yes	Yes	Yes

Note: For more details, please refer to product specifications beginning on page 10.

imageRUNNER Performance for Desktop Productivity

Uncompromising output in four impressive workgroup laser printers

When you need a high-quality printing solution for desktop and workgroup document production, the Canon imageRUNNER® LBP Series of laser printers delivers. With these models you'll get fast output speeds, support for PCL and PostScript, energy efficiency, simplified operation and maintenance, and outstanding printer management tools.

The imageRUNNER LBP Series delivers the productivity and reliability you demand from one of the world's most respected names in document imaging. And with Canon's device management tools, each model supports Managed Document Services (MDS), providing the flexibility to meet your needs today and into the future.

Powered by innovative technology

The imageRUNNER LBP Series benefits from innovations refined over decades of Canon's leading research and development. Many of the same technologies that enable high-quality prints and productivity in the renowned imageRUNNER ADVANCE and imageRUNNER line of MFPs power the Canon imageRUNNER LBP Series. Never again will you need to sacrifice speed, integration, or management capabilities when choosing a desktop laser printer for your office.

Impressive collaboration

Canon's new generation of LBP Series printers integrate with your Canon MFPs better than ever for an outstanding fleet solution. Innovative device communications allow you to automatically route faxes from your Canon MFPs to your LBP printer. Canon's MEAP technology brings MFP workflows to your desktop as well, maximizing your efficiency. Print anywhere technology lets you send from your mobile device and retrieve jobs from any printer on the network. And with the same administrative technology found in imageRUNNER ADVANCE MFPs, you can manage your LBP printers with even greater ease.

Canon's environmental commitment

Canon's commitment to protecting and helping sustain the environment is stronger than ever. To help preserve resources and prevent waste, one of Canon's many environmental programs includes free return of spent cartridges to its state-of-the-art recycling facility. New imageRUNNER LBP models incorporate environmentally responsible technologies that further conserve energy and resources, reduce CO_2 emissions, and help prevent pollution throughout the entire product life cycle.
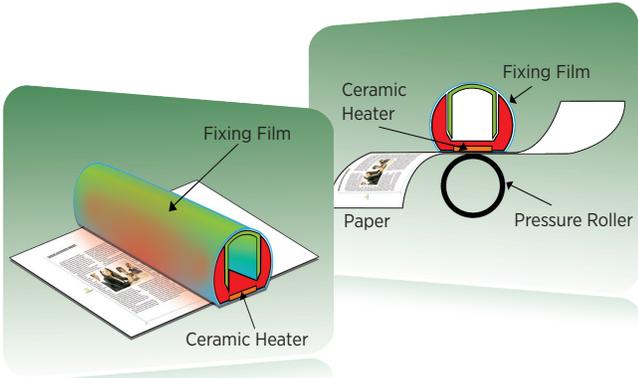
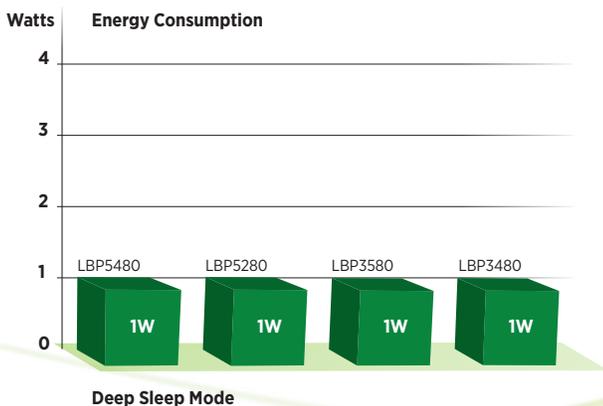# Advanced technology for extraordinary documents

Canon printing innovations for peak performance

The imageRUNNER LBP Series delivers the desktop productivity and advanced technology users demand in four compact models. The Color imageRUNNER models utilize robust, four-drum engine technology and Canon's patented Color RAPID Fusing System to quickly produce beautiful color and monochrome documents. The black-and-white imageRUNNER LBP models use the patented RAPID Fusing System to output crisp monochrome documents at high speeds while also reducing energy consumption.

RAPID Fusing System Technology

Fixing Film

Ceramic Heater

Fixing Film
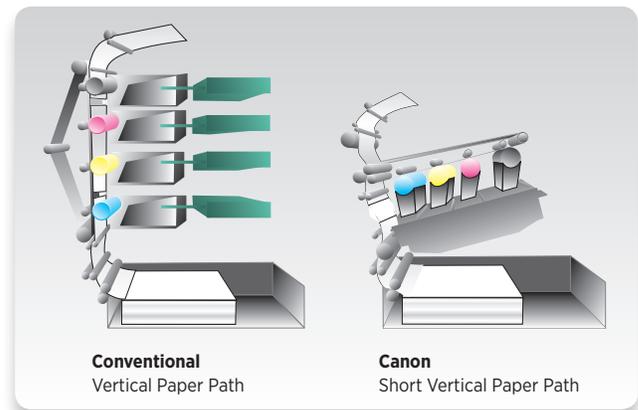
Ceramic Heater

Paper

Pressure Roller

Canon's imaging innovations have virtually no warm-up time and deliver fast printout times with less heat. Each LBP model is ENERGY STAR® qualified and helps reduce total cost of ownership with low power use, especially when in Standby Mode. Power usage in Deep Sleep Mode is an incredibly low 1W across the range of models.*

Watts   **Energy Consumption**

4

3

2

1

0

LBP5480   1W

LBP5280   1W

LBP3580   1W

LBP3480   1W

Deep Sleep Mode

* See specifications starting on Page 10 for individual model power usage.

The imageRUNNER LBP Series is derived from the same high-performance system architecture developed for Canon's imageRUNNER ADVANCE MFP line, delivering extraordinary productivity, robust functionality, and enhanced processing capacity. The compact size and fast first-print times of the Color imageRUNNER LBP5480/5280 models are realized through a revolutionary short vertical paper path design, giving you an advanced printer without having to compromise on office space.

Efficient output performance

Conventional
Vertical Paper Path

Canon
Short Vertical Paper Path

Remarkable image quality

The documents you print represent your business. So whether you're printing a customer's invoice or the big sales pitch, your output needs to be at its best.

Canon's decades of innovation and research mean you get remarkable image quality page after page. Canon's proprietary Advanced Smoothing Technology (AST) enhances image quality by smoothing the edges of printed text and graphics. With efficient engine resolutions of 600 dpi, Canon's print technology delivers output with the appearance of 9600 x 600 dpi output for the Color imageRUNNER LBP5480 and 2400 x 600 dpi for the LBP5280. The monochrome models also benefit from Canon's imaging expertise, with the imageRUNNER LBP3580 and LBP3480 delivering prints equivalent to 1200 x 1200 dpi and 2400 x 600 dpi, respectively.

imageRUNNER productivity features

Advanced print features

With the ubiquity of USB memory media, Canon makes it simple to print common file types without a computer. Each imageRUNNER LBP model supports printing of PDF, TIFF, JPEG, and XPS files directly from USB memory media via a convenient, front-mounted USB 2.0 Hi-Speed port. The imageRUNNER LBP Series can also print these file types, plus PS/EPS files, from a computer through the Remote UI utility—without installing print drivers. Users can even print e-mails and attached images by sending them to either the printer IP address or a dedicated e-mail account that's been configured specifically for the device.* This enables guest users to output documents easily or print them remotely. Direct printing via FTP is also supported.

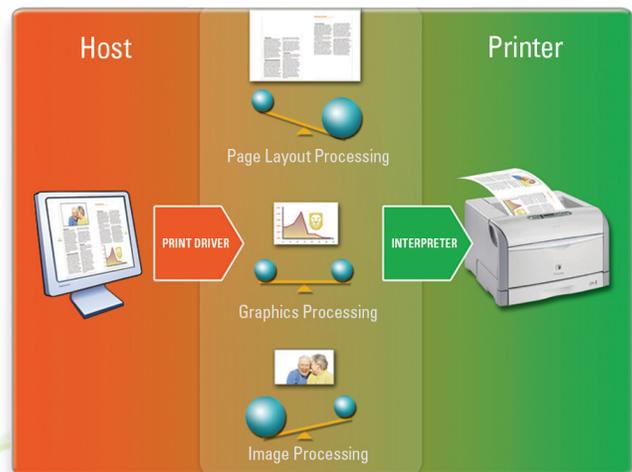Mobile cloud printing

Front USB port for memory media

On the go

Canon also answers the call to print anywhere, anytime from mobile devices and the cloud. The Canon Mobile Printing app increases productivity by allowing users to send print jobs—including Microsoft® Office files—from their smartphones and tablets via a wireless network.** Canon's uniFLOW Mobile and Cloud Printing solution adds multiple job release options, Web portals, advanced job accounting, secure printing, and release from cloud-based storage systems.***

Optimized document processing

The embedded print controller on all models in the imageRUNNER LBP Series supports three print languages as standard for exceptional business compatibility and comes with ample memory for fast output without delay. For standard business applications, use PCL 5/6. For graphic-centric workflows and advanced color rendering, choose the Adobe PostScript 3 driver. And because genuine Adobe PostScript is used, you'll enjoy truer rendering of colors and graphics versus emulated PostScript. Canon's innovative UFR II print technology is also standard on each model.

When users print a document, the intelligent UFR II driver architecture determines the optimal balance of processing between the desktop computer and the printer by analyzing the layout and graphic components of each page. This unique approach maintains exceptionally high print performance on even complex documents that include images, graphics, and text.
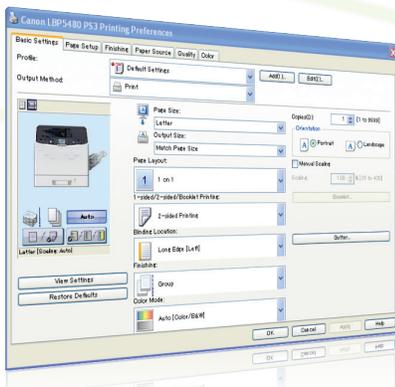
UFR II Printing Technology

Robust support for advanced workflows

Consistent imageRUNNER print driver architecture

Even with three standard print languages, printing is simple thanks to Canon's focus on an exceptional user experience. Each print driver uses a nearly identical graphical printer interface, so switching between drivers requires no additional training. This consistency extends even further, with a driver architecture that spans the entire line of imageRUNNER/imageRUNNER ADVANCE models. This simplifies and standardizes the task of producing documents for users and helps reduce training and help desk calls for IT staff. The drivers are compatible with Windows® and Macintosh® environments and provide support for UFR II, PCL, and Adobe PostScript 3 page description languages (PDL) to ensure high productivity.* Users can quickly switch between different PDLs based on the types of documents being produced. Booklets can also be easily produced using the auto-imposition feature and then finished offline.
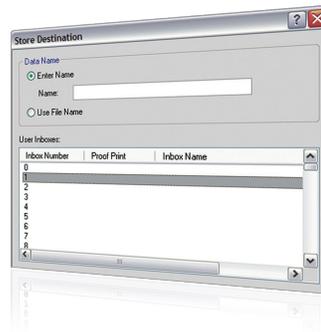
Advanced application support

Each model in the imageRUNNER LBP Series can meet the advanced application requirements of industries, such as education and healthcare, through Adobe PostScript 3 and bar-coded printing. PostScript support delivers accurate rasterization of PostScript 3 print data; the Barcode Printing option ensures the accurate printing of bar codes.

Document storage capabilities

Sometimes you need to quickly reprint a frequently used document. Canon makes it easy, as each printer model offers a convenient capability feature to store popular print jobs in different user boxes using the SD Card option. Up to 100 print jobs can be stored on the device and quickly printed from the Remote UI Web-based utility, without ever opening the original file or native application.
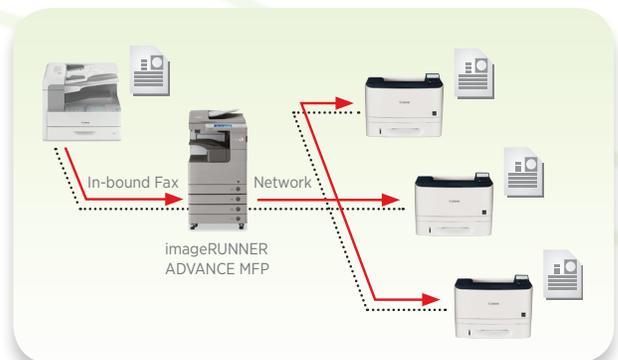

Mail box storage capability

Unleash new workflows with MFP integration

With the latest advances in output fleet integration from Canon, you can get even more value from your imageRUNNER ADVANCE MFP systems. Each imageRUNNER LBP Series model can receive and automatically print fax jobs routed from an imageRUNNER ADVANCE MFP with fax technology. This provides the convenience of personal or departmental fax delivery from a central MFP while also helping to reduce fax lines and expense. With Canon's pioneering MEAP technology embedded in each LBP model, businesses can now also leverage the workflows that previously could only be accessed from an imageRUNNER ADVANCE MFP. Solutions, such as uniFLOW Secure Print release for imageRUNNER LBP and Advanced Anywhere Print (AA-PRINT),** help extend the value and utility of your investment.

Fax Routing workflow

In-bound Fax   Network

imageRUNNER ADVANCE MFP

Print driver interface

* The Macintosh environment is supported by the UFR II and PostScript 3 driver.
** Check with your Canon Authorized Dealer for availability.

An easy-to-use printer for every user

Front-load access

All models in the imageRUNNER LBP Series have been designed with front-load access to consumables for simple replacement. The Color imageRUNNER LBP5480 and imageRUNNER LBP3580/3480* models also include an innovative closing assist mechanism that helps shut the paper tray after it's been loaded.

Front-load access to toner cartridges on LBP5480

Simplified maintenance

The imageRUNNER LBP Series provides easy maintenance of customer-replaceable components. For the ultimate in convenience, each model in the Series uses all-in-one toner cartridges. The Color imageRUNNER LBP5480/5280 models utilize four cartridges that combine the drum, developer, and toners in a single unit, plus a distinctive auto-rewinding tape seal for easier installation. The imageRUNNER LBP3580/3480 models offer a convenient drum and black toner in one high-yield, easily replaceable all-in-one cartridge.

Impressive paper handling

All models in the Canon imageRUNNER LBP Series feature auto-duplexing capabilities to produce double-sided documents with nonstop productivity. The standard cassettes support a variety of paper types and sizes and offer even greater flexibility in media types with the standard Multi-Purpose Tray. For larger online paper capacities and multiple paper types, each model offers an option for additional cassettes.

No one likes printed pages to spill on the floor from an overfull output tray. That's why Canon built a sensor into every imageRUNNER LBP Series model to know when the tray is full. The system detects the level of pages, pauses printing when full, and then automatically resumes printing when the tray is emptied.

Large user interface and enhanced usability

Each model boasts a five-line LCD display for at-a-glance device status, consumable levels, job completion information, and animations to help guide users during setup and operation. Canon's easy-to-use Remote User Interface Web-based management tool is embedded as standard, and all models are fully compatible with the no-charge imageWARE Enterprise Management Console administration tool and an array of management plug-ins. All models also utilize electronic documentation with powerful search capabilities, so users won't have to waste time scanning through large printed manuals.

Superb paper handling (LBP3580 shown with optional Paper Feeder)

Intuitive User Interface (LBP5480 shown)

* The imageRUNNER LBP3480 model offers closing assist on the optional cassette only.

imageRUNNER LBP Series security...

Document security

Each imageRUNNER LBP Series model offers the ability to protect printed documents with Secured Print and Encrypted Secured Print functions when the optional SD Card is installed. The print-driver-based Secured Print function stores documents on the device until the user-defined code is entered. For an added layer of security, the Encrypted Secured Print feature encrypts and password-protects documents before sending them to the printer over the network.
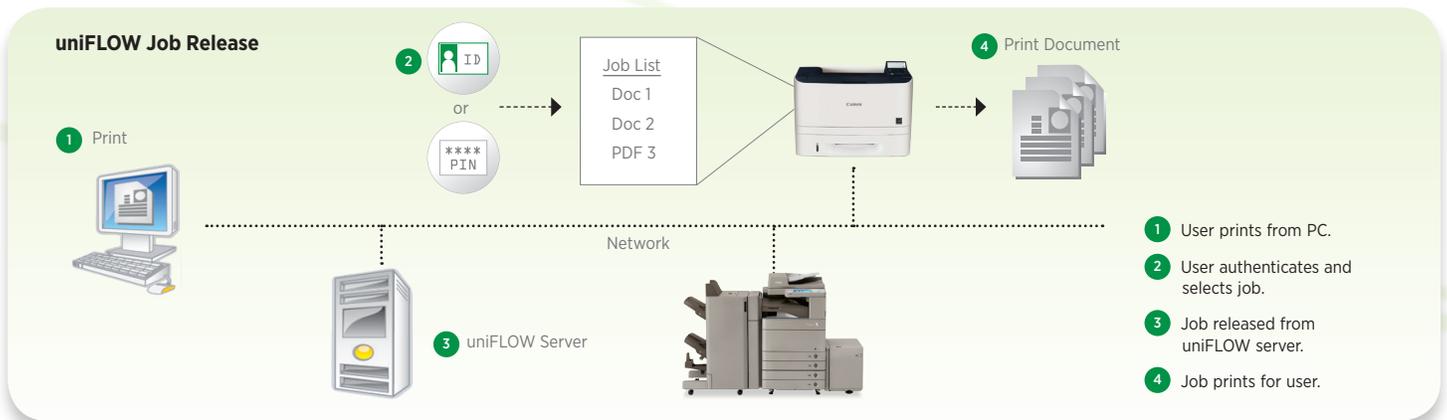
Canon's innovations further integrate the imageRUNNER LBP Series with a fleet of Canon MFPs to enhance document security and help reduce print waste via available secure print release solutions. AA-PRINT* provides print release from MFPs and LBP printers with minimal setup and no server required. It also controls access to your MFPs. Canon's uniFLOW suite** offers a Secured Print module for a highly scalable solution that can include job tracking and advanced, highly flexible job release methods on any device on your network. And both solutions easily integrate with an existing Active Directory for role management.

Data security

With no hard disk used by the system, the risk of information leak from latent data is significantly reduced. Data is instantly erased from memory when the device is powered off including Secured Print data stored to the optional SD Card. Enhanced network infrastructure management is also achieved through support for IP Address Range Filtering, MAC Address Filtering, SNMPv3, IPv6, SSL encryption, and IEEE 802.1x network security.

- Encryption applied
- Password protected

- Enter Password, then decode and print

HDD

Encrypted Secured Print

uniFLOW Job Release

1 Print

2 ID

or

**** PIN

Job List
Doc 1
Doc 2
PDF 3

Network

3 uniFLOW Server

4 Print Document

1 User prints from PC.

2 User authenticates and selects job.

3 Job released from uniFLOW server.

4 Job prints for user.

* AA-PRINT requires optional MEAP client and at least one imageRUNNER ADVANCE MFP with Advanced Box.

** Supported via optional MEAP client. uniFLOW server software required.

Note: Canon U.S.A. does not provide legal counsel or regulatory compliance consultancy, including without limitation, Sarbanes-Oxley, HIPAA, GLBA, Check 21, or the USA Patriot Act. Each customer must have its own qualified legal counsel determine advisability of a particular solution as it relates to regulatory and statutory compliance.
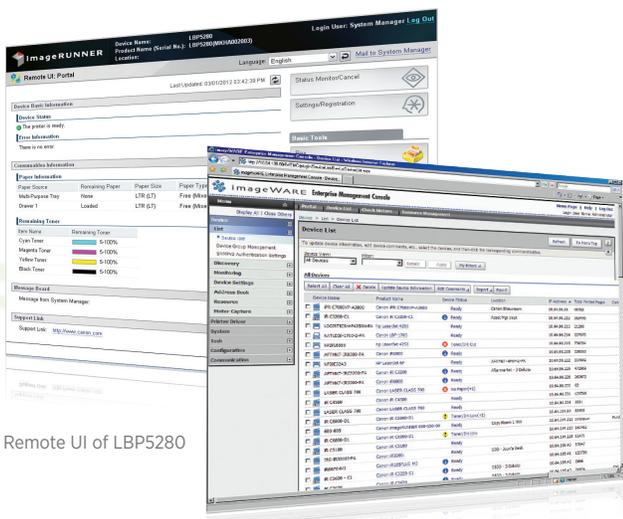
...and administration features

Optimized for fleets and Managed Document Services (MDS)

Whether you're administering devices in local offices or remote locations, Canon's robust management tools make it possible to streamline complex environments. Canon imageWARE EMC is a scalable, Web-based utility that facilitates centralized management of Canon's single/multifunction models and other-branded devices. Built on an extensible framework, it enables remote management of device settings, discovery of new devices using automated tasks, and tiered device error notifications via e-mail. Administrators can also automatically push settings to devices and print drivers to PC-based desktop computers for rapid deployment. Standard on each model in the imageRUNNER LBP Series, Canon's innovative Content Delivery System (CDS) allows for remote upgrades of firmware and applications to help prevent business interruption, while standard support for the imageWARE Remote e-maintenance solution lets your Canon Authorized Dealer receive automated status and service alerts for the highest levels of service and uptime.

Remote UI

The standard Remote UI utility gives users the ability to check device status, track current job progress, monitor paper and toner levels, and administer document storage boxes on a Canon imageRUNNER LBP Series device through a Web browser, all from any computer on the network.

Remote UI of LBP5280

imageWARE Enterprise Management Console

Accurate and automated usage accounting

Each LBP model provides administrators and MDS providers with the ability to monitor total device output through the same counter system technology found in imageRUNNER ADVANCE MFP devices. Reports can be easily printed from the device's control panel or accessed via the network with Remote UI or imageWARE EMC, including the available Accounting Manager Plug-in. Canon's uniFLOW software suite takes print management to the next level with extensive tracking, routing, authentication, and reporting capabilities. The imageRUNNER LBP models have been designed to fully support MDS using imageWARE Remote to proactively and securely relay status, report device usage, and even remotely update firmware, saving your business valuable time and resources.

Counter totals in Remote UI

Protecting the world we share

A corporate philosophy of *Kyosei*—to live and work together for the common good—guides Canon's commitment to protect our most precious resources: the world we share and the communities we serve. It permeates everything Canon does, from R&D and product manufacturing to marketing/sales and the product life cycle. An ISO 14001-certified manufacturer, Canon focuses on resource conservation and the elimination of hazardous substances and has earned recognition for producing some of the world's most energy-efficient document imaging products. Through conservation, recycling, and sustainability initiatives as well as social programs, Canon's global family brings you state-of-the-art business technology solutions while contributing to the prosperity of humanity and the protection of the world we share.

Main Unit

Type: Desktop Laser Printer

Printing Method
Electrophoto Method
(Color RAPID Fusing System)

Developing System
Contact Developing System

Standard PDL
UFR II, PCL5c/6, Adobe PostScript 3

Power Supply: 120-127V, 60Hz

Plug: NEMA 5-15P

Memory (RAM)
Standard/Maximum 768MB RAM

CPU
ARM11-528 MHz + ARM9-264 MHz

Interface Connections
Shared 10Base-T/100Base-TX/1000Base-T
(Device)

Other Interface
USB Hi-Speed (Device) x1
USB Hi-Speed (Host) x2

User Interface
LCD 22 Characters x 5 Lines, 8 LED
Indicators, 12 Operation Keys

Print Speed (BW/Color)
Up to 33 ppm (Letter)

Warm-up Time
39 Seconds or Less

First-Print Time
BW printing: 10.2 Seconds or Less
Color printing: 10.4 Seconds or Less

Resolution

Print:	UFR II, PCL 5c/6, PostScript 3: 600 x 600 dpi, 9600 dpi equivalent x 600 dpi
Engine:	600 x 600 dpi
Halftone:	256 Gradations (Continuous-Tone)

Print Drivers
UFR II, PCL 5c/6, PostScript 3:
Windows® (XP/Windows Vista®/Windows
7/Windows 8/Server 2003/Server 2008/
Server 2008 R2/Small Business Server
2011/Server 2012), Windows Terminal
Servers (Server 2003/Server 2008/Server
2008 R2/Small Business Server 2011, Server
2012), Microsoft® Failover Cluster (Server
2003/Server 2008/Server 2008 R2),Citrix
(Presentation Server 4.5, XenApp
5.0/6.0/6.5, XenDesktop 4.0/5.0/5.5/5.6),
Macintosh® (OS X 10.5.8 or later) (UFR II/
PostScript 3 only), VMware (vSphere 4, 5),
SAP (PCL 5c/6, PostScript 3 only)

Dimensions (H x W x D)
15-7/8″ x 20-3/8″ x 20-7/8″
(400.8mm x 517mm x 530mm)

Installation Space (W x D)
32-7/8″ x 33-5/8″
(400.8mm x 833mm x 853mm)
(With right cover of the Paper Feeder
open)

Weight: Approx. 68.3 lb. (31.0 kg)*

Power Consumption (Approx., Average)

Operating:	605W
Standby:	36W
Deep Sleep Mode:	1W

Paper Sources

Standard:	500-sheet Paper Cassette (20 lb. Bond)
	100-sheet Multi-Purpose Tray
Optional:	500-sheet Paper Cassette
Maximum:	1,100 Sheets

Paper Sizes

Drawer:	Standard Sizes: Letter, Executive,** Statement
	Custom Sizes: In case of portrait orientation (only when the UFR II printer driver is used): Short edges 5-7/8″ to 8-1/2″; Long edges 5-7/8″ to 8-1/2″
	In case of landscape orientation: Short edges 4″ to 8-1/2″ ***; Long edges 5-7/8 to 11-5/8″ ***
Drawer:	Standard Sizes: Legal, Letter, Executive, Foolscap, and 16K
	Custom Sizes: In case of portrait orientation (only when the UFR II printer driver is used): Short edges 8-1/4″ to 8-1/2″; Long edges 8-1/4″ to 8-1/2″
	In case of landscape orientation: Short edges 5-7/8″ to 8-1/2″; Long edges 8-1/4″ to 14″

Multi-Purpose Tray	Standard Sizes: Legal, Letter, Executive, Statement, Foolscap, 16K, Index Card, Envelope (DL, No. 10, ISO-C5, and Monarch)
	Custom Sizes: In case of portrait orientation (only when the UFR II printer driver is used): Short edges 5″ to 8-1/2″; Long edges 5″ to 8-1/2″
	In case of landscape orientation: Short edges 3″ to 8-1/2″; Long edges 5″ to 14″
Maximum Size:	Legal (8-1/2″ x 14″)

Paper Weight

Cassette:	16 lb. Bond to 43 lb. Bond (60 - 163 g/m²)
Multi-Purpose Tray:	16 lb. Bond to 80 lb. Cover (60 - 216 g/m²)
Optional Cassette:	16 lb. Bond to 47 lb. Bond (60 - 176 g/m²)

Paper Handling

Paper Output:	Face-down
Output Capacity:	Face-down Output Tray: Approx. 250 sheets
Duplexing:	Standard Automatic Trayless Duplexing (Legal, Letter)

Toner (Estimated Yield)****

Black/Starter:	12,000 pages/6,100 pages
C/M/Y:	6,400 pages

Paper Feeder Unit PF-723A▲

Paper Sizes:	Standard Sizes: Legal, Letter, Executive, Foolscap, and 16K
	Custom Sizes: In case of portrait orientation (only when the UFR II printer driver is used): Short edges 8-1/4″ to 8-1/2;″ Long edges 8-1/4″ to 8-1/2″
	In case of landscape orientation: Short edges 5-7/8″ to 8-1/2;″ Long edges 8-1/4″ to 14″

Cassette Capacity: 500 Sheets (20 lb. Bond)

Dimensions (H x W x D)
6-3/8″ x 20-1/4″ x 20″
(163mm x 514mm x 506mm)

Weight: Approx. 17.6 lb. (8 kg)

Other Optional Accessories

- SD Card-B1 (8GB)
- Barcode Printing Kit-F1
- Waste Toner Box WT-723: Approx. 18,000 Pages (When performing one-sided printing on Letter-sized paper)

     * Excluding the toner cartridges.
    ** When width is 8-1/2″, max length is 11″.
   *** When length is 11-5/8″, max width is 8-1/4″.
 **** Toner cartridge yield in accordance with ISO/IEC 19798.
  ▲ One Paper Feeder can be added.

Main Unit

Type: Desktop Laser Printer

Printing Method
Electrophoto Method
(RAPID Fusing System)

Developing System
Contact Developing System

Standard PDL
UFR II, PCL 5c/6, Adobe PostScript 3

Power Supply
120-127V, 60Hz

Plug
NEMA 5-15P

Memory (RAM)
Standard: 768MB RAM

CPU
ARM11-528MHz + ARM9-264MHz

Interface Connections
Shared 10/100/1000 Base-TX (RJ-45)

Other Interface
USB Hi-Speedx1/USB(Host)x2

User Interface
LCD 22 Characters x 5 Lines, 8 LED
Indicators, 12 Operation Keys

Print Speed (BW/Color)
Up to 21 ppm (Letter)

Warm-up Time
29 Seconds or Less

First-Print Time
16 Seconds or Less

Resolution

Print:	UFR II, PCL 5c/6, PostScript 3: 600 x 600 dpi, 2400 equivalent x 600 dpi
Engine:	600 x 600 dpi
Halftone:	256 Gradation (Continuous-Tone)

Print Drivers
UFR II, PCL 5c/6, PostScript 3: Windows (XP/Windows Vista/Windows 7/Windows 8/Server 2003/Server 2008/Server 2008 R2/Small Business Server 2011/Server 2012), Windows Terminal Servers (Server 2003/Server 2008/Server 2008 R2/Small Business Server 2011), Microsoft Failover Cluster (Server 2003/Server 2008/Server 2008 R2),Citrix (Presentation Server 4.5, XenApp 5.0/6.0/6.5, XenDesktop 4.0/5.0/5.5/5.6), Macintosh (OS X 10.5.8 or later), VMware (vSphere 4, 5), SAP (PCL 5c/6, PostScript 3 only)

Dimensions (H x W x D)
13-5/8″ x 16-5/16″ x 19-3/4″
(350mm x 414mm x 499mm)

Installation Space (W x D)
16-5/16″ x 42-1/8″
(414mm x 1069mm)
(when Multi-Purpose Tray is extended)

Weight
Approx. 49.4 lb. (22.4 kg)*

Power Consumption (Approx., Average)

Operating:	440W
Standby:	22W
Deep Sleep Mode:	1W

Paper Sources

Standard:	250-sheet Paper Cassette (20 lb. Bond) 50-sheet Multi-Purpose Tray
Optional:	250-sheet Paper Cassette
Maximum:	550 Sheets

Paper Sizes

Cassettes:	Legal, Letter, Executive, Statement, Foolscap, Index Card, Envelope DL, Envelope COM-10, Envelope ISO-C5, Envelope ISO-B5, and Envelope Monarch
	Custom Sizes (Width: 4-1/8″ to 8-1/2″; Length: 5-7/8″ to 14″)
Multi-Purpose Tray:	Letter, Executive, Statement, Foolscap, Index Card, Custom Sizes (Width: 3″ to 8-1/2″; Length: 5″ to 14″)
Maximum Size:	Legal (8-1/2″ x 14″)

Paper Weight

Cassettes:	16 lb. Bond to 43 lb. Bond (60 - 163g/m²)
Multi-Purpose Bond Tray:	16 lb. Bond to 47 lb. (60 - 176 g/m²)

Paper Handling

Paper Output:	Face-down
Output Capacity:	Approx. 125 Sheets
Duplexing Trayless	Standard Automatic Duplexing (Legal, Letter)

Toner (Estimated Yield)

Black/Starter:	3,400 Pages/1,200 Pages**
YMC/Starter:	2,900 Pages/1,400 Pages**

Paper Feeder Unit PF-701

Paper Sizes
Same as Main Unit

Cassette Capacity
250 Sheets (20 lb. Bond)

Dimensions (H x W x D)
4-15/16″ x 16-1/8″ x 20-1/2″
(115mm x 409mm x 520mm)

Weight
Approx. 12.1 lb. (4kg)

Other Optional Accessories

• SD Card-B1 (8GB)

• Barcode Printing Kit-F1

   * Excluding the toner cartridges.
  ** Toner cartridge yield in accordance with ISO/IEC 19798.

Main Unit

Type: Desktop Laser Printer

Printing Method
Electrophoto Method (RAPID Fusing System)

Developing System
Contact Developing System

Standard PDL
UFR II, PCL 5e/6, Adobe PostScript 3

Power Supply: 120-127V, 60Hz

Plug: NEMA 5-15P

Memory
Standard/Maximum: 768MB RAM

CPU: ARM11-528MHz + ARM9-264MHz

Interface Connections
Shared 10/100/1000Base-T (RJ-45)

Other Interface
USB Hi-Speed (Device) x1
USB Hi-Speed (Host) x2

User Interface
LCD 22 Characters x 5 Lines 8 LED
Indicators 12 Operation Keys

Print Speed (BW)
LBP3580: Up to 42 ppm (Letter)
LBP3480: Up to 35 ppm (Letter)

Warm-up Time
28 Seconds or Less

First-Print Time
LBP3580: 8.5 Seconds
LBP3480: 7 Seconds or Less

Resolution
Print: UFR II, PCL 5e/6, PostScript 3:
    600 x 600 dpi,
    1200 x 1200 dpi Equivalent,
    2400 Equivalent x 600 dpi

Engine: 600 x 600 dpi

Halftone: 256 Gradations
    (Continuous-Tone)

Print Drivers

UFR II, PCL 5e/6, PostScript 3: Windows®
(XP/Windows Vista®/Windows 7/Windows
8/Server 2003/Server 2008/Server 2008
R2/Small Business Server 2011/Server
2012), Windows Terminal Servers (Server
2003/Server 2008/Server 2008 R2/Small
Business Server 2011), Microsoft® Failover
Cluster (Server 2003/Server 2008/Server
2008 R2),Citrix (Presentation Server 4.5,
XenApp 5.0/6.0/6.5, XenDesktop 4.0/5.0
/5.5/5.6), Macintosh® (OS X 10.5.8 or later),
VMware (vSphere 4, 5), SAP (PCL 5e/6,
PostScript 3 only)

Dimensions (H x W x D)
LBP3580: 13-5/8″ x 17-7/8″ x 16-3/4″
    (345mm x 454mm x 424mm)
LBP3480: 11-7/16″ x 15-3/4″ x 14-13/16″
    (289mm x 400mm x 376mm)

Installation Space (W x D)
LBP3580: 17-7/8″ x 28-1/4″
    (454mm x 622mm)
(when Multi-Purpose Tray is extended)
LBP3480: 15-3/4″ x 23-7/8″
    (400mm X 605mm)
(when Multi-Purpose Tray is extended)

Weight
LBP3580: Approx. 36.6 lb. (16.6kg)*
LBP3480: Approx. 25.6 lb. (11.6kg)*

Power Consumption (Approx., Average)
Operating: LBP3580: 700W
         LBP3480: 550W
Standby: LBP3580: 14W
         LBP3480: 14W
Deep Sleep
Mode: LBP3580: Approx. 0.9W
         LBP3480: 1W

Paper Sources
Standard
LBP3580: 500-sheet Paper Cassette
    (20 lb. Bond)
    100-sheet Multi-Purpose Tray
LBP3480: 250-sheet Paper Cassette
    (20 lb. Bond)
    50-sheet Multi-Purpose Tray
Optional
LBP3580: 500-sheet Paper Cassette
    (Up to 2)
LBP3480: 500-sheet Paper Cassette
Maximum
LBP3580: 1,600 Sheets

LBP3480: 800 Sheets

Paper Sizes
LBP3580
Cassettes: Legal, Letter, Executive,
Custom Sizes (Width: 4-1/8″ to 8-1/2″;
Length: 5-7/8″ to 14″)
Multi-Purpose Tray: Legal, Letter,
Executive, Index Card, Custom Sizes
(Width: 3″ to 8-1/2″; Length: 5″ to 14″)
and Envelopes
Maximum Size: Legal (8-1/2″ x 14″)
LBP3480
Cassettes: Legal, Letter, Executive and 16K,
Custom Size (Width: 4-1/8″ to 8-1/2″; Length:
5-7/8″ to 14″)
Multi-Purpose Tray: Legal, Letter,
Executive, and 16K, Custom Size
(Width: 4-1/8″ to 8-1/2″; Length: 5-7/8″
to 14″) and Envelope
Maximum Size: Legal (8-1/2″ x 14″)

Paper Weight
Cassettes: 16 lb. Bond to 32 lb. Bond
    (60 - 120 g/m^2)
Multi-Purpose Tray
LBP3580:   16 lb. Bond to 53 lb. Bond
    (60 - 199 g/m^2)
LBP3480:   16 lb. Bond to 43 lb. Bond
    (60 - 163 g/m^2)

Paper Handling
Paper
Output: Face-down/Face-up
Output Capacity
LBP3580:   Face-down Output Tray:
    Approx. 250 Sheets
    Face-up Output Slot: Approx.
    50 Sheets
LBP3480:   Face-down Output Tray:
    Approx. 150 Sheets/1 Sheet
    Face-up Output Slot: 1 Sheet
Duplexing: Standard Automatic Trayless
    Duplexing (Legal, Letter)

Toner (Estimated Yield)**
Black (Starter)
LBP3580: 6,000 Standard Pages
LBP3480: 2,100 Standard Pages
Black
LBP3580: 12,500 Standard Pages
LBP3480: 6,400 Standard Pages

Paper Feeder Unit PF-45 (for LBP3580)***

Paper Sizes: Legal, Letter, Executive,
Statement, Custom Sizes (Width: 4-1/8″
to 8-1/2″ Length: 5-7/8″ to 14″)

Cassette Capacity: 500 Sheets
(20 lb. Bond)

Dimensions (H x W x D)
5-5/8″ x 17-7/8″ x 18-1/2″
(141mm x 454mm x 470mm)

Weight
Approx. 12.1 lb. (5.5kg)

Paper Feeder Unit PF-44 (for LBP3480)***

Paper Sizes: Legal, Letter, Executive,
Custom Sizes (Width: 4″ to 8-1/2″; Length:
5-13/16″ to 14″)

Cassette Capacity: 500 Sheets (20 lb. Bond)

Dimensions (H x W x D)
6-1/2″ x 14-1/2″ x 17-3/8″
(166mm x 309mm x 441mm)

Weight
Approx. 9 lb. (4.1kg)

Other Optional Accessories

• SD Card-B1 (8GB)▲

• Barcode Printing Kit-F1▲

  * Excluding the toner cartridges.
 ** Toner cartridge yield in accordance with
   ISO/IEC 19752.
*** Up to two Paper Feeders can be added
   to the LBP3580. One Paper Feeder can
   be added to the LBP3480.
▲ For both LBP printers.

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1-800-OK-CANON
www.usa.canon.com

Canon U.S.A., Inc.
One Canon Park
Melville, NY 11747