Canon

Color imageRUNNER LBP5280

desktop productivity

networked

MDS-ready

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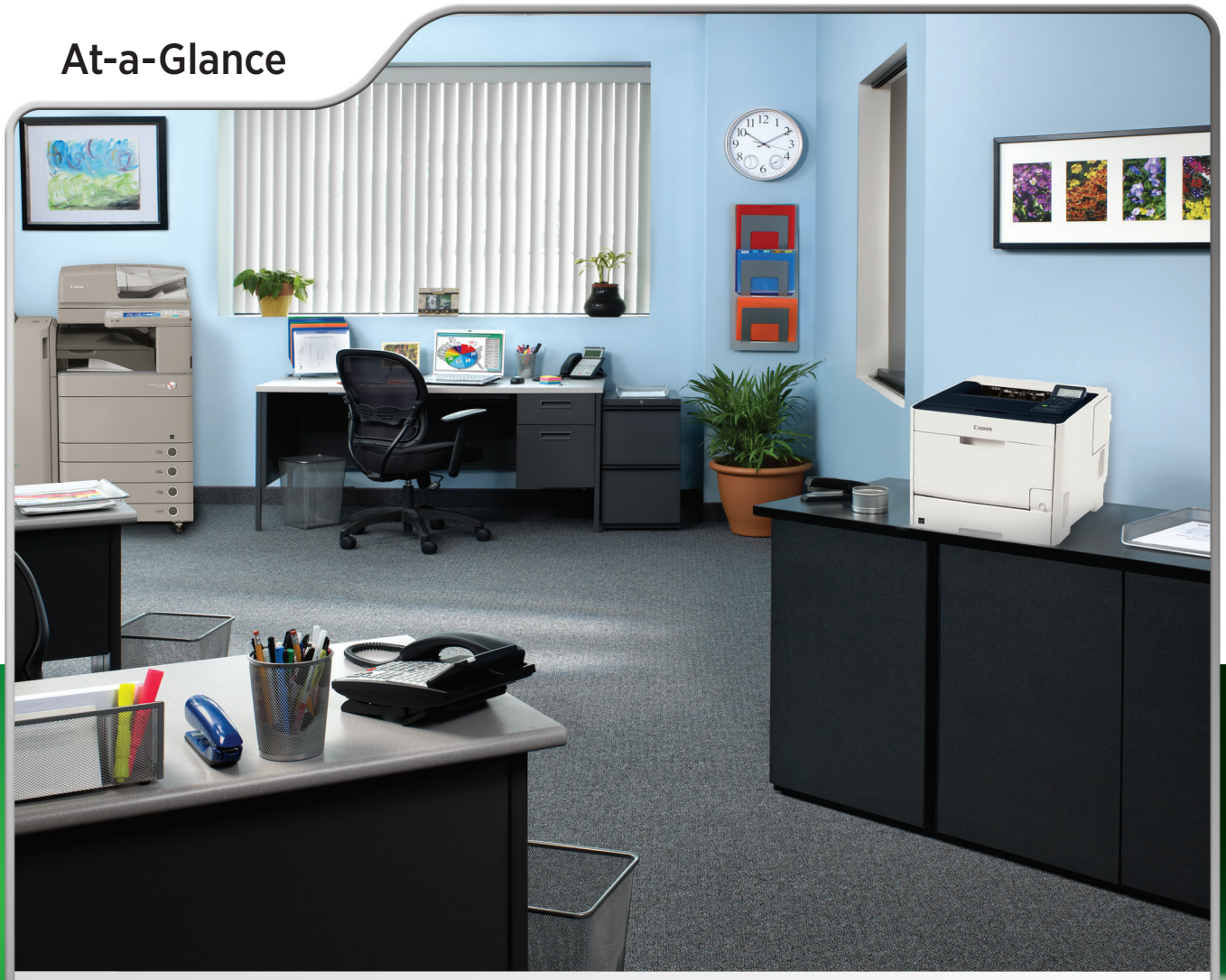
At-a-Glance



Color imageRUNNER LBP5280

- Compact Duplex Printing
- Up to 8.5" x 14"
- Up to 600 x 600 dpi
- Color

Robust performance

- Up to 21-ppm printing (Color/BW, Letter)
- Standard UFR II, PCL 5c/6, and Adobe® PostScript® 3™
- Standard 768MB RAM
- Fast warm-up time, 29 seconds or less
- Fast first-print time, 16 seconds or less

Exceptional usability

- User-friendly 5-line LCD display panel
- Front-mount USB port for memory media print
- Toner status display
- Dedicated Job Cancel button
- Support for Canon imageWARE Enterprise Management Console

Excellent paper handling

- Up to 550-sheet maximum paper capacity
- 50-sheet stack bypass tray
- Auto-duplexing
- Output Tray Full Detection

Remarkable connectivity and management

- Consistent management tools with imageRUNNER® ADVANCE MFP systems
- Standard Ethernet and USB 2.0 Hi-Speed ports
- Remote diagnostics and updates for maximum uptime
- Device Link with imageRUNNER ADVANCE MFPs
- Embedded MEAP® brings MFP workflows to the desktop printer

Vibrant color and crisp black-and-white output. Fast operation, compact size, and user friendly for all.

Ready for Managed Document Services and Fleet Support

If you're looking for a device that extends the benefits of managed document services down to the desktop, then look no further. Managing imageRUNNER LBP printers and MFP devices is easy with imageWARE Enterprise Management Console software. Administrators can remotely monitor the status of an entire fleet of MFPs and printers across the network to help maintain uptime for users. The Color imageRUNNER LBP5280 model has been designed to fully integrate with imageWARE Remote, allowing your Canon Authorized Dealer to proactively and securely monitor usage, relay status, and even remotely update firmware, saving your business valuable time and resources.

Compact desktop performance

The Color imageRUNNER LBP5280 printer is the ideal choice for small corporate workgroups and small offices needing a color desktop print solution. Leveraging Canon's patented RAPID Fusing System and revolutionary short vertical paper path, this model produces vibrant color and monochrome documents at up to 21 ppm (LTR), while also automatically duplexing to save paper. Its compact size saves space, and its low energy consumption—just 1W in Deep Sleep Mode—saves electrical costs. The optional paper cassette allows for up to 550 total sheets for longer runs of multiple paper types. Canon's innovative paper-level sensor proactively prevents problems by detecting when the output tray is full, and then automatically resumes printing when the tray is emptied.

Uncomplicated operation

Users will appreciate the clarity of the 5-line LCD display and intuitive control panel of the Color imageRUNNER LBP5280 model. The distinctive panel features on-screen navigation to facilitate device setup as well as animations to help guide operations. Replacing the all-in-one toner and drum cartridge is also simple—just tug the handle to open the front access panel. Reloading paper is easier, too, with an auto-sensing tray.* Easily print PDF, JPEG, TIFF, or XPS files without a computer via the standard front-mount USB port. And enjoy secure follow-me print release from Canon's powerful uniFLOW solution via an embedded MEAP integration—no release station required. A unique integration with imageRUNNER ADVANCE MFP devices lets you route in-bound faxes to your Color imageRUNNER LBP5280 printer, saving time and reducing fax lines.

Flexible printing options

Support for UFR II, PCL5c/6, and Adobe PostScript 3 is standard on the color imageRUNNER LBP5280 model, giving you the flexibility to choose how to produce your documents. UFR II is optimized to produce high-speed output by automatically sharing processing tasks between the desktop computer and the printer. Adobe PostScript 3 support delivers true rasterization of PS3 print data, particularly useful for design, publishing, education, and healthcare businesses. Canon's print driver architecture and intuitive layout are highly consistent for all driver types throughout the entire imageRUNNER and imageRUNNER ADVANCE line, simplifying use and ensuring a familiar user experience across different Canon systems. The Color imageRUNNER LBP5280 model is ready for business with support for multiple platforms including Citrix and SAP. The available Barcode Print Kit supports a wide variety of bar codes, while the optional SD Card adds support for Encrypted Secured Print and onboard document storage.

* Available on the optional Paper Feeder PF-45 cassette.

Product Specifications

Color imageRUNNER LBP5280

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
Standard: 768MB RAM

CPU
ARMII-528MHz + ARM9-264MHz

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

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

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

Print Speed (BW, Color)
21 ppm (Letter)

Warm-Up Time
29 Seconds or Less

First-Print Time
16 Seconds or Less

Resolution

Print:	UFR II, PCL 5c/6, PS 3: 600 x 600 dpi 2400 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/Server 2003/Server 2008/ Server 2008 R2/Small Business Server 2011), Windows Terminal Servers (Server 2008/Server 2008 R2), Small Business Server 2011, Microsoft® Failover Cluster (Windows Server 2003/Server 2003 R2/Server 2008/Server 2008 R2), Citrix (Presentation Server 4.5, XenApp 5.0/6.0/6.5, XenDesktop 2.0/2.1/3.0/4.0/5.0/5.5), Macintosh® (OS X 10.4.9 or later) (UFR II/PostScript only), VMware (vSphere 4/5), SAP (PCL/PS 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 (H x W x D)
13-5/8" x 16-5/16" x 42-1/8"
(350mm x 414mm x 1069mm)
(when Multi-Purpose Tray is extended)

Weight
Approx. 49.4 lb. (22.4kg)**

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 Tray:	16 lb. Bond to 47 lb. Bond (60 - 176g/m²)

Paper Handling

Paper Output:	Face-down
Output Capacity:	Approx. 125 Sheets
Duplexing:	Standard Automatic Trayless 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**** (Optional)

Paper Sizes:	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")
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

* Check **www.usa.canon.com** for the latest OS support.

** Excluding the CRG.

*** Toner cartridge yield in accordance with ISO/IEC 19798.

**** One Paper Feeder can be added.

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