

# Dell Print Solutions

Outstanding value.  
First class reliability.  
Efficient print management.



2155cdn



2350dn



5130cdn





Manage your  
print environment  
proactively with  
Dell Print Solutions

Experts agree that the office print environment can be a huge cost and productivity drain for organizations, with ongoing costs relating to energy, consumables, space, and staff productivity creating hidden expenses.

A recent ITWorld article lists several often-overlooked factors that drive up print expenses:<sup>1</sup>

- The ratio of printers to users — one printer to every 5 to 8 users is a recommended ratio for greater efficiency
- Number of personal printers vs. workgroup printers — limit personal printers in favor of workgroup printers to control costs
- Multi-vendor fleets — using the same or similar printer models across a fleet makes consumable orders more efficient
- Age of printers — any model more than 5 years old could start to malfunction
- Consumables — consolidating paper and toner orders through one person aids management and cost control
- Maintenance — consider time and financial costs of administering service plans

Given the potential for extra costs as a result of inefficiencies in the print environment, streamlining print management can increase productivity and help save your organization a significant amount of money.\*



Overall 5 time winner PC Mag.com  
Editor's Choice Award: Dell 1250c,  
1350cnw, 1355cnw, 2150cdn, 2155cn<sup>2</sup>



PC Mag.com "Highly Rated Award",  
October 2010, Dell 3330dn<sup>2</sup>



Buyers Labs "Outstanding Achievement  
Award for Energy Efficiency", January  
2011, Dell 5130cdn



2010 BLI Pick Award: Dell 5130cdn,  
3333dn and 3335dn

## Dell award-winning printers

- As of 2011 over 80% of our printer lineup had won a major industry award<sup>4</sup>
- 80% of our color printers have won a major award<sup>5</sup>
- We earned the Top 2 spots in PC World's list of the Top 10 Color Laser Printers of 2010<sup>6</sup>, and 3 of the top 5 spots in their Top 10 Mono Laser Printers of 2010<sup>7</sup>
- Dell printers consistently receive positive product reviews for speed, print quality, and low cost of ownership

# Dell print solutions can help you reduce costs and manage your print environment

Dell print solutions offer you a full range of award-winning printers with low total cost of ownership, one of the best warranties in the industry, and efficient print management tools to help streamline print environments and actively control costs.

## Low total cost of printing means outstanding value

You can maximize your investment and achieve exceptional long term value with feature-rich Dell printers, offered at affordable purchase prices and with low total cost of printing.

### Save up to 35% in Total Cost of Printing

Dell engineers its line of professional laser printers to help organizations of all sizes proactively save on their total cost of printing — a combination of printer acquisition cost, consumables cost, and service cost over a three-year period — compared to HP. For example, with the 3335dn, you can save up to 35% over three years compared to the equivalent HP product.

	Dell 3335dn	HP M3035xs	Savings
Price	\$1,299	\$1,999	35%
Consumables Cost (3 Years)	\$1,360	\$1,673	19%
3 Year Service Cost	3 Year Basic Limited Warranty <sup>8</sup> and 3 Year Next Business Day Onsite Service \$130	3-year Next Business Day On-site \$649	80%
<b>Total Cost of Printing</b>	<b>\$2,789</b>	<b>\$4,321</b>	<b>35%</b>

### Key consumable cost assumptions<sup>9</sup>

Ship-with consumables (included in analysis):

- Dell 3335dn: 7,000<sup>10</sup> pages yield black toner cartridge
- HP LJ M3035xs: 6,500<sup>11</sup> pages yield black toner cartridge

Standard yield consumables (included in analysis):

- Dell 3335dn: 8,000<sup>10</sup> pages yield black toner cartridge and 14,000<sup>10</sup> pages high yield black toner cartridge Dell 3333dn: 30,000 pages yield photoconductor unit
- HP LJ M3035xs: 13,000<sup>10</sup> pages yield black toner cartridge (\$238.99<sup>10</sup>)

**Get top quality, outstanding performance, and overall savings with Dell original toners.**

**Top quality**

- Industry-leading toner technologies designed to work with Dell printers
- Quality control to help ensure reliability based on post-production audits

**Performance & Reliability**

- Lifetime warranty for each cartridge<sup>12</sup>
- ISO page yield tests<sup>13</sup>
- Consistent print quality

**Overall Savings**

- Availability of high yield toner to offer a low cost for page per high volume printing
- No hidden costs vs. those arising from unreliable remanufactured cartridges
- No added downtime (zero failures in recent BLI independent testing)

## First-class reliability and performance

Depend on Dell printers to be durable and reliable. More than 80% of Dell's printer lineup has received the coveted Buyer's Laboratory "Certificate of Reliability," an honor awarded only to printers that pass one of the most rigorous independent reliability tests in the Imaging industry.

In many cases Dell printers can deliver longer duty cycles than similar competitive models. In fact, you can get up to 11%<sup>14</sup> more printer output capacity per month over HP.

For example, the Dell 5130cdn is built to handle up to 110,000 pages per month maximum duty cycle — a reliable workhorse. This Dell printer is fast as well. It can produce up to 47 pages per minute in both mono and color (letter) and an exceptionally fast 37.6 pages per minute in duplex mode compared to 42 pages per minute in both mono and color (letter) and 33 pages per minute in duplex mode with HP. Actual speed will vary with use.

Dell offers one of the best warranties in the industry reflecting our commitment and confidence in our printers. Ongoing maintenance is covered during the warranty period, a benefit few other vendors offer today so you won't have unexpected maintenance costs because all components are covered. For instance, if the fuser kit breaks (up to a \$300 cost), Dell will replace it at no charge under our standard warranty.

## Print management efficiency

With Dell print solutions users can scan, share, search, organize and store documents to improve document workflow, and IT managers can control printer fleets easily and efficiently.

**Dell Multifunction Printer (MFP) Scanning Solutions** help individual workers be more efficient and productive and reduce costs by giving them the ability to scan documents or images and then transmit the scanned data over a USB cable or network connection.

The **Dell Healthcare, Legal, and Classroom Print Stations** are options specifically designed for healthcare, legal and education professionals to help improve staff productivity and enhance learning. Users can easily access custom functions through icons on the MFP's user-friendly touch screen to complete complicated workflow processes easily.



The Dell 3335dn Multifunction Printer





Dell works with its partners to expand Dell print solutions further. **Cortado Corporate Server 5.3 from Dell Partner Cortado** allows users to securely access centrally stored files using Dell tablets or smartphones or other mobile devices, then print to a Dell printer, all via the cloud, for enhanced productivity and collaboration.

For IT managers, printer fleet management and consumable usage control is made easier with Dell Print Solutions.

**Dell OpenManage™ Printer Manager v2 (OPPM v2)** is a one-to-many printer management console that provides IT managers with a real-time view of printer status so they can monitor, manage and report on the status of networked Dell and non-Dell<sup>15</sup> printers quickly and easily.

**Dell Open Print Driver (OPD)** simplifies driver management by providing a single, universal print driver which can be downloaded at no cost that works with any networked printer.<sup>16</sup> And **Dell ColorTrack** allows managers to set limits and control access to color printing for economical consumables management.

## Let Dell Print Solutions help you manage your print environment and control costs with:

- Lower initial printer procurement costs
- Lower operational costs over time
- Broad selection of award-winning, reliable products
- One of the best standard warranties in the business, and
- Efficient, easy-to-use print management tools

\* Introduction excerpted from **"Essential Considerations for Office Printer Management: Streamline document production, imaging for significant savings,"** a whitepaper commissioned by Dell, Inc. and published by Ziff Davis Enterprise, 2011.

1 <http://www.itworld.com/small-business/92354/how-calculate-true-cost-printing-part-1>

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3 Copyrighted 2011 by Buyers Laboratory, 20 Railroad Avenue, Hackensack, New Jersey 07601. Reproduced with the written permission of Buyers Laboratory Inc.

4 Major awards including Buyers Lab Inc, Better Buys for Business and reviews from PC World, PC Magazine, PC Pro and Trusted Reviews.

5 Major awards including Buyers Lab Inc and Better Buys for Business.

6 PC World, 29 October 2010, [http://www.pcworld.com/reviews/collection/1674/top\\_10\\_color\\_laser\\_printers.html](http://www.pcworld.com/reviews/collection/1674/top_10_color_laser_printers.html)

7 PC World, 16 Nov 2010, [http://www.pcworld.com/reviews/collection/1676/top\\_10\\_monochrome\\_laser\\_printers.html](http://www.pcworld.com/reviews/collection/1676/top_10_monochrome_laser_printers.html)

8 For a copy of Limited Hardware Warranty, please write Dell USA L.P., Attn: Warranties, One Dell Way, Round Rock, TX 78682. For more information, visit [www.dell.com/warranty](http://www.dell.com/warranty).

9 Dell's black toner yield based on Dell internal testing methodology. Yields vary with usage and environmental conditions. Total Cost of Printing model assumes exclusive use of high-yield consumables after ship-with consumables run out. Prices taken from [www.dell.com](http://www.dell.com) and [www.hp.com](http://www.hp.com) as of 10/27/11.

10 Toner yield based on testing in accordance with ISO/IEC 19752. Yields vary with usage and environmental conditions.

11 Cost Per Page (CPP) model assumes exclusive use of high-yield consumables after ship-with consumables run out. CPP calculation is based on list prices of Dell HY (14,000 sheet yield) toner and HP M3035/xs Toner (13,000 sheet yield) as of 1/20/10. HP pricing taken from [www.hp.com](http://www.hp.com). NOTE: Testing methodologies for toner yield claims may differ across manufacturers, which could have significant impact on toner yields and Cost Per Page results.

12 Dell warrants to the original purchaser of genuine Dell-branded toner cartridges that they will be free from defects in material and workmanship for the life of the cartridge under normal use and storage conditions. Lifetime toner warranty applies to the original toner only and does not apply to refilled or remanufactured toner cartridges.

13 Black and color laser toner yields based on testing in accordance with ISO/IEC 19752 and ISO/IEC 19798. Black and color inkjet color cartridge yields based on testing in accordance with ISO/IEC 24711. Yields vary with usage and environmental conditions.

14 Based on maximum duty cycle comparisons and pricing on new Dell line vs. comparable HP product, using Dell workgroup (5000 series) and enterprise workgroup (7000 series) laser printers and comparable HP laser printers. Maximum monthly duty cycle is the recommended maximum total number of pages per month the printer can print. Dell does not guarantee performance if printer exceeds this number of pages.

15 Non-Dell printers are supported only via SNMP.

16 Compatible with non-Dell networked printers which have PCL or Postscript™ engines.

## Color printers

### Dell™ 7130cdn color printer

- High-speed, professional-quality color printing for high-volume workgroups at a low total cost of printing
- Recommended for medium to large networked workgroups



### Dell™ 5130cdn color laser printer

- High-speed, professional-quality color printing for high-volume workgroups at a low total cost of printing
- Recommended for medium to large networked workgroups



### Dell™ 3130cn Duplex color laser printer

- High-speed, true-to-life color and monochrome laser printing
- Designed for large workgroups in a networked environment



<b>Speed (Letter) (actual print speed will vary with use)</b>	Prints up to 35 ppm black and up to 35 ppm color	Prints up to 47 ppm black and up to 47 ppm color	Prints up to 31 ppm black and up to 26 ppm color
<b>Maximum duty cycle</b>	Up to 150,000 pages/month	Up to 110,000 pages/month	Up to 70,000 pages/month
<b>Print resolution</b>	Up to 1200 x 1200 dpi	Up to 1200 x 1200 dpi	Up to 600 x 600 dpi
<b>Ports (cable not included)</b>	USB 2.0, Gigabit Ethernet	USB 2.0, Gigabit Ethernet, Wireless Port (for optional wireless), USB Host Port, Parallel Port	USB 2.0 High speed supported (Type-B connector); IEEE 1284 Parallel Port; Ethernet 10Base-T/100Base-TX
<b>Print languages</b>	PCL® 5c, PDF direct v1.4, Adobe® PS® 3™	PCL® 5c/5e/6, PS 3	PCL® 6 Emulation (includes PCL 5e), Adobe® PostScript® 3™
<b>Fonts</b>	PCL® 5c: 81 fonts, Adobe® PS® 3™: 139 fonts	PCL 5c, 5e/6 Emulation: 81 fonts, Adobe® PS® 3™: 136 fonts	PCL® 5e/6 Emulation: 81 fonts; Adobe® PostScript® 3™: 136 fonts
<b>Memory</b>	512 MB standard, upgradable to 2 GB RAM Hard Drive Optional: 80 GB	256 MB standard, upgradable to 1280 MB RAM Hard Drive Optional: 80 GB	Standard: 256 MB Optional: Up to 1024 MB via one 200-pin DDR2 DIMM slot
<b>Dimensions &amp; weight (WxDxH)</b>	25.2" x 26.2" x 15.7" 145.2 lbs.	22.1" x 20.0" x 17.0" 99 lbs.	15.8" x 19.8" x 18.5" 55.7 lbs.
<b>Consumables: toner capacity (ship-with)</b>	Up to 19,000 black, 11,000 color <sup>21</sup>	Up to 9,000 black, 6,000 color <sup>21</sup>	Up to 4,000 pages black, 3,000 pages color <sup>21</sup>
<b>Consumables: toner, high-yield</b>	Up to 19,000 black, 20,000 each color <sup>21</sup>	Up to 18,000 black, 12,000 each color <sup>21</sup>	Up to 9,000 pages black and each color <sup>21</sup>
<b>Standard/max. paper input</b>	Standard: 100-sheet multipurpose tray, 500-sheet paper tray/Max: 2,100 sheets via addition of optional 3 x 500-sheet feeder. Standard integrated two-sided printing unit.	Standard: 150-sheet multipurpose tray, 550-sheet paper tray/Max: 2,900 sheets via addition of optional 1x 1,100 + 2 x 550-sheet feeder. Standard integrated two-sided printing unit.	Standard: 150-sheet multipurpose tray +250-sheet drawer/Max: 950 sheets via addition of optional 550-sheet drawer
<b>Paper-handling options</b>	500-sheet feeder printer stand and 1,500-sheet feeder	550-sheet drawer, 1,100-sheet drawer with stand, Output Expander: 1,000-sheet Staple, Stacker, Off set Output Expander (All in one Finisher)	550-sheet drawer
<b>Other networking options</b>	N/A	Dell 5130cdn External Wireless <sup>22</sup> Adapter	3130cn Wireless <sup>22</sup> Printer Adapter
<b>Standard service</b>	1-Year Basic NBD On-Site Response Service After Remote Diagnosis <sup>18</sup>	3-Year Basic NBD On-Site Response Service After Remote Diagnosis <sup>18</sup>	1-Year Next Business Day On-Site Response Service After Remote Diagnosis <sup>18</sup>

## Color printers

### Dell™ 2150cn and 2150cdn color laser printer

- Automatic two-sided duplex printing can help save on printing costs
- Recommended for small businesses and workgroups



### Dell™ 1350cnw color printer

- World's smallest letter-size color laser-class network printer\*\*
- Recommended for SMBs and small workgroups



### Dell™ 1250c color printer

- World's smallest letter-size color laser-class printer\*\*
- Recommended for small and home offices, and small businesses



Prints up to 24 ppm black and color

Prints up to 15 ppm black and up to 12 ppm color

Prints up to 12 ppm black and up to 10 ppm color

Up to 40,000 pages/month

Up to 30,000 pages/month

Up to 30,000 pages/month

Up to 600 x 600 dpi

Up to 600 x 600 dpi

Up to 600 x 600 dpi

USB 2.0 (high speed), Ethernet port 10/100/1000 BASE-T, Wireless port (For optional dongle)

USB 2.0 (high speed), 10/100 BASE-T Ethernet, WiFi

USB 2.0 (high speed)

PCL 5e, PCL 5C, PCL 6, XPS (host-based)

GDI

GDI

HP PCL® 6 Emulation: 80 scalable fonts

Host-based, Windows® fonts

Host-based, Windows® fonts

Standard: 256 MB DDR2-400MHz, 144-pin SO-DIMM; Slots: DDR2 SO-DIMM slot x 1

128 MB standard

64 MB standard

15.8" x 16" x 16.3"  
44.1 lbs. with duplexer

15.5" x 11.8" x 8.9"  
23.3 lbs.

15.5" x 11.8" x 8.9"  
23.1 lbs.

Up to 1,200 pages black and each color<sup>21</sup>

Up to 700 pages black and each color<sup>21</sup>

Up to 700 pages black and each color<sup>21</sup>

Up to 3,000 pages black,  
2,500 pages color<sup>21</sup>

Up to 2,000 pages black,  
1,400 pages color<sup>21</sup>

Up to 2,000 pages black,  
1,400 pages color<sup>21</sup>

Standard: 250-sheet drawer + 1-sheet multi-purpose tray/Max: 501 sheets via addition of optional 250-sheet tray. Standard integrated two-sided printing unit in "cdn" version only.

Standard: 150-sheet drawer + 10-sheet bypass tray/Max: 160 sheets

Standard: 150-sheet drawer/Max: 150 sheets

250-sheet tray

N/A

N/A

Dell Wireless<sup>22</sup> Card for 2150cn/cdn, 2155cn/cdn

N/A

N/A

1-Year NBD Advanced Exchange Service<sup>19</sup>

1-Year NBD Advanced Exchange Service<sup>19</sup>

1-Year NBD Advanced Exchange Service<sup>19</sup>

## Color multifunction printers

### Dell™ 3115cn multifunction color laser printer

- High-performance multifunction color laser with network printing, scanning, and faxing; stand-alone copying
- Recommended for medium networked workgroups



### Dell™ 2155cn/cdn multifunction color laser printers

- Professional-quality print, copy, fax and scan capabilities all in one convenient device
- Recommended for small and medium sized businesses and small workgroups



### Dell™ 1355cn/cnw multifunction color printers

- World's smallest 4-in-1 multifunction color laser-class network printer\*\*
- Recommended for small and medium sized businesses and small workgroups



<b>Speed (Letter) (actual print speed will vary with use)</b>	Prints up to 31 ppm black/ 17 ppm color; copies up to 30 ppm black/ 17 ppm color	Prints up to 24 ppm black and color	Prints up to 15 ppm black and up to 12 ppm color
<b>Maximum duty cycle</b>	Up to 60,000 pages/month	Up to 40,000 pages/month	Up to 30,000 pages/month
<b>Print resolution</b>	Up to 600 x 600 dpi	Up to 600 x 600 dpi	Up to 600 x 600 dpi
<b>Ports (cable not included)</b>	USB 2.0, Parallel, Ethernet	Standard interfaces: USB 2.0 (high speed); Ethernet port 10/100/1000 BASE-T; Wireless port (For optional dongle); USB host port (USB 2.0 embedded host port for USB memory)	USB 2.0 high speed supported, 10/100 BASE-T Ethernet, WiFi (1355cnw only)
<b>Print languages</b>	PCL6, PCL5e, Adobe PS 3	PCL 5e, PCL 5C, PCL 6, XPS (host-based)	GDI
<b>Fonts</b>	PCL5e/6 Emulation: 81 fonts; Adobe PS 3: 136 fonts	HP PCL® 6 Emulation: 80 scalable fonts	Host-based, Windows® fonts
<b>Memory</b>	128 MB for printing, 128 MB for copy/scan/fax, upgradable to 1152 MB (printing only)	Standard: 256 MB DDR2-400MHz, 144-pin SO-DIMM; Slots: DDR2 SO-DIMM slot x 1 Optional: 512 MB	128 MB standard
<b>Dimensions &amp; weight (WxDxH)</b>	18.1" x 22.4" x 28.7" 79.4 lbs.	17.2" x 21.1" x 22.8" 66.1 lbs. with duplexer	16.1" x 14.9" x 13.3" 34.1 lbs.
<b>Consumables: toner capacity (ship-with)</b>	Up to 5,000 pages black, 4,000 pages each color <sup>21</sup>	Up to 1,200 pages black and each color <sup>21</sup>	Up to 700 pages black, 700 pages each color <sup>21</sup>
<b>Consumables: toner, high-yield</b>	Up to 8,000 pages each color <sup>21</sup>	Up to 3,000 pages black, 2,500 pages each color; Dual pack: 3,000 pages x 2 units (black only) <sup>21</sup>	Up to 2,000 pages black, 1,400 pages each color <sup>21</sup>
<b>Standard/max. paper input</b>	400 sheets/950 sheets (Max. one additional drawer)	Standard: 250-sheet drawer + 1-sheet multipurpose tray/Max: 501 sheets via addition of optional 250-sheet tray	Standard: 150-sheet drawer + 10-sheet bypass tray/Max: 160 sheets
<b>Paper-handling options</b>	550-sheet drawer, duplexer (for two-sided printing)	250-sheet tray	N/A
<b>Other networking options</b>	Dell Multi-Protocol Card with Wireless Printer <sup>22</sup> Adapter 3310 USB	Dell Wireless <sup>22</sup> Card for 2150cn/cdn, 2155cn/cdn	N/A
<b>Standard service</b>	1-Year Basic NBD On-Site Response Service After Remote Diagnosis <sup>18</sup>	1-Year Basic NBD On-Site Response Service After Remote Diagnosis <sup>18</sup>	1-Year NBD Advanced Exchange Service <sup>19</sup>



## Monochrome laser printers

### Dell™ 5530dn laser printer

- Dell's fastest single function monochrome laser printer delivers exceptional performance and value
- Recommended for mid to large networked workgroups



### Dell™ 5350dn laser printer

- Fast, high performance networked laser printer with wide variety of expandability options
- Recommended for large workgroups in an enterprise environment



<b>Speed (letter) (actual print speed will vary with use)</b>	Prints up to 55 ppm	Prints up to 50 ppm letter
<b>Maximum duty cycle</b>	Up to 275,000 pages/month	Up to 225,000 pages/month
<b>Print resolution</b>	Up to 1200 x 1200 dpi	Up to 1200 x 1200 dpi
<b>Ports (cable not included)</b>	Ethernet, USB 2.0, front host port, rear host port, one available internal solution port	Ethernet, USB 2.0 device port, 1 front full speed USB host port, 1 available internal solution port
<b>Print languages</b>	PCL 5e, PCL 6, PPDS 4, PS 3, xHTML, PDF 1.6, DirectImage, XPS	PCL® 5e, PCL 6, HTML, PPDS 4, XPS and PS 3, PDF 1.6, DirectImage
<b>Fonts</b>	158 Scalable PS fonts, 84 Scalable PCD fonts	3 of 9 scalable PCL 5e fonts, 158 scalable PS fonts, 2 PCL bitmap fonts, 39 scalable PPDS fonts, 5 PPDS bitmap fonts, 84 scalable PCL fonts, OCR-A, OCR-B scalable PCL 5e fonts
<b>Memory</b>	256 MB standard, upgradable to 1280 MB	128 MB standard, upgradable to 640 MB
<b>Dimensions &amp; weight (WxDxH)</b>	17.2" x 16.7" x 20.1" 51.6 lbs.	16.8" x 16.7" x 20.1" 50.7 lbs.
<b>Consumables: toner capacity (ship-with)</b>	Up to 10,000 <sup>20</sup>	Up to 7,000 (Ship-with up to 10,000) <sup>20</sup>
<b>Consumables: toner, high-yield</b>	Up to 25,000 (high yield) Up to 36,000 (extra high yield) <sup>20</sup>	Up to 21,000 (Extra high: up to 30,000) <sup>20</sup>
<b>Standard/max. paper input</b>	550-sheet + 100-sheet (multipurpose tray)/4,300 sheets	550-sheet covered tray + 100-sheet multipurpose tray/4,300 sheets
<b>Paper-handling options</b>	Input: 250-sheet drawer, 550-sheet drawer, 2,000-sheet high capacity feeder, envelope feeder, 550-sheet lockable drawer Output: 550 output expander, 1,850-sheet high-capacity Output Stacker, 5-bin mailbox, staple finisher	Input: 550-sheet drawer, 2,000-sheet high-capacity feeder, envelope feeder Output: 550-sheet output expander, 5-bin mailbox capacity, 1,850-sheet output stacker, staple finisher
<b>Other networking options</b>	Optional: Parallel 1284-B Card, Serial RS232 Card, Gigabit Ethernet Print Server, Wireless <sup>22</sup> Print Server	N8120 Gigabit Ethernet Print Server, Parallel 1284-B Interface Card, RS-232C Serial Interface Card, N8150 Wireless <sup>22</sup> Print Server
<b>Standard service</b>	3-Year NBD On-site Service After Remote Diagnosis <sup>18</sup> ; 1-Year Limited Hardware Warranty <sup>17</sup>	3-Year NBD On-site Service After Remote Diagnosis <sup>18</sup> ; 1-Year Limited Hardware Warranty <sup>17</sup>

## Monochrome laser printers

### Dell™ 5330dn laser printer

- High-volume, high-speed workgroup printing at a low cost per page
- Recommended for medium to large networked workgroups



### Dell™ 5230n and 5230dn laser printers

- High performance, robust and expandable monochrome laser printers
- Recommended for large workgroups



### Dell™ 3330dn laser printer

- Networked laser printer offering exceptional productivity
- Black & white Performance with an intuitive user experience



<b>Speed (letter) (actual print speed will vary with use)</b>	Prints up to 50 ppm	Up to 45 ppm	Prints up to 40 ppm
<b>Maximum duty cycle</b>	Up to 250,000 pages/month	Up to 200,000 pages/month	Up to 80,000 pages/month
<b>Print resolution</b>	Up to 600 x 600 dpi	Up to 1200 x 1200 dpi	Up to 1200 x 1200 dpi
<b>Ports (cable not included)</b>	USB 2.0, Parallel, Gigabit Ethernet	Ethernet, USB 2.0, front host port, rear host port, one available internal solution port	USB 2.0, Parallel, Ethernet
<b>Print languages</b>	PS3, PCL6	PCL® 5e, PCL 6, xHTML, PPDS 4, XPS and PS® 3	PS3, PCL5e/6
<b>Fonts</b>	136 Scalable fonts PS, 93 Scalable fonts PCL	158 Scalable PS fonts, 84 Scalable PCD fonts	84 Scalable PCL fonts, 91 Scalable PS fonts
<b>Memory</b>	256 MB standard, upgradable to 768 MB	128 MB standard, upgradable to 640 MB	64 MB standard, upgradable to 576 MB
<b>Dimensions &amp; weight (WxDxH)</b>	16.34" x 18.74" x 14.84" 47 lbs.	Without duplex: 13.7" x 16.7" x 19.4" 40.6 lbs. With duplex: 15.8" x 16.7" x 25.2" 51.6 lbs.	16.6" x 14.53" x 10.2" 31.15 lbs.
<b>Consumables: toner, standard capacity (ship-with)</b>	Up to 10,000 <sup>20</sup>	Up to 7,000 <sup>20</sup>	Up to 7,000 <sup>20</sup>
<b>Consumables: toner, high-yield</b>	Up to 20,000 <sup>20</sup>	Up to 21,000 <sup>20</sup>	Up to 14,000 <sup>20</sup>
<b>Standard/max. paper input</b>	500-sheet + 100-sheet (multipurpose tray)/3,200-sheet (with optional 500-sheet drawer & 2,100-sheet high-capacity feeder)	250-sheet covered tray and 100-sheet multipurpose tray/4,000 sheets	250-sheet + 50-sheet (multipurpose tray) 850-sheet (with optional 550-sheet tray)
<b>Paper-handling options</b>	500-sheet drawer (up to 3 additional), 2,100-sheet high-capacity feeder, 600-sheet output expander	Input: 550-sheet drawer, 2,000-sheet high-capacity feeder, envelope feeder, 250-sheet duplex option (for n model) Output: 550-sheet output expander 5-bin mailbox capacity, 1,850-sheet output stacker, staple finisher	550-sheet paper tray (up to 1 additional)
<b>Other networking options</b>	Dell 5330dn Internal Wireless <sup>22</sup> Adapter	Gigabit Ethernet Print Server, Parallel 1284-B Interface Card, RS-232C Serial Interface Card, Wireless <sup>22</sup> Print Server	N/A
<b>Standard service</b>	3-Year Basic NBD On-Site Response Service After Remote Diagnosis <sup>18</sup> ; 1-Year Limited Hardware Warranty <sup>17</sup>	3-Year NBD On-site Service After Remote Diagnosis <sup>18</sup> ; 1-Year Limited Hardware Warranty <sup>17</sup>	1-Year Basic NBD Advanced Exchange Service <sup>19</sup>

## Monochrome laser printers

### Dell™ 2350d and 2350dn laser printers

- Compact yet fast, productive and reliable monochrome laser printers
- Recommended for workgroup use



### Dell™ 2230d laser printer

- Affordable high performance black and white laser printing
- Recommended for home and small business



### Dell™ 1130 and 1130n laser printers

- Entry-level laser printers with fast, high-quality output
- Recommended for remote offices, small workgroups or personal use



Prints up to 40 ppm

Up to 60,000 pages/month

Up to 1200 x 1200 dpi

High speed USB 2.0 port, Parallel IEEE-1284, 10/100 baseTX RJ45 Ethernet port (Dell 2330dn)

PCL 5e Emulation, PCL 6 Emulation, PostScript 3 Emulation

3 of 9 scalable PCL 5e fonts in Narrow, Regular and Wide, 2 PCL bitmap fonts, 84 scalable PCL fonts, OCR-A, OCR-B scalable PCL 5e fonts, 89 scalable PostScript fonts

Dell 2350d: 32 MB upgradeable to 160 MB via optional 128 MB memory module; Dell 2350dn: 32 MB upgradeable to 288 MB via optional 256 MB memory module

16.61" x 14.53" x 10.24"  
31.2 lbs.

Prints up to 35 ppm

Up to 35,000 pages/month

Up to 1200 x 1200 dpi

USB 2.0, Parallel

PS3, PCL5e/6

89 Scalable PS3/PCL fonts

32 MB standard, upgradeable to 160 MB

15.98" x 14.55" x 10.2"  
29.77 lbs.

1130: Up to 19 ppm  
1130n: Up to 24 ppm

1130: Up to 10,000 pages/month  
1130n: Up to 12,000 pages/month

Up to 1200 x 1200 dpi

1130: USB 2.0  
1130n: USB 2.0, Ethernet Base Tx

1130: SPL (GDI)  
1130n: SPL (GDI), PCL 5e, PCL 6, Epson/IBM emulation

1130: Host-based, Windows® fonts  
1130n: OCR-A, OCR-B

1130: 8 MB/max  
1130n: 64 MB/max

14.2" x 15.3" x 7.8"  
1130: 16 lbs.; 1130n: 16.1 lbs.

Up to 2,000 pages<sup>20</sup>

Up to 6,000 pages<sup>20</sup>

Standard: 250 sheet covered drawer and 50 sheet multipurpose tray/max: 850 sheets via 50-sheet multipurpose tray + 1 x optional 550-sheet drawer  
Standard integrated two-sided printing unit.

550-sheet drawer

N/A

1-Year NBD Advance Exchange Service<sup>19</sup>

Up to 1,000<sup>20</sup>

Up to 3,500<sup>20</sup>

Standard: 250 sheets + 1-sheet (multipurpose tray); Max: 501 sheets (250-sheet drawer + 1-sheet multipurpose tray + 1 x optional 550-sheet drawer)

250-sheet paper tray (up to 1 additional)

N/A

1-Year NBD Advanced Exchange Service<sup>19</sup>

Up to 1,500 (Ship-with up to 700)<sup>20</sup>

Up to 2,500<sup>20</sup>

250 sheets via standard tray and 1-sheet feeder/251 sheets (250-sheet standard tray plus 1-sheet feeder)

N/A

N/A

1-Year NBD Advance Exchange Service<sup>19</sup>

## Monochrome multifunction laser printers

### Dell™ 5535dn multifunction laser printer

- Superb 4-in-1 functionality plus ultra-high productivity and speed
- Recommended for large workgroups and organizations



### Dell™ 3333dn and Dell 3335dn multifunction laser printers

- Fast monochrome laser printers with multifunctional convenience
- Recommended for small and medium workgroups



### Dell™ 2355dn multifunction laser printer

- Networked monochrome laser multifunction printer with 4.3" color LCD touch screen, and enhanced, simplified workflow
- Recommended for workgroup use



<b>Speed (actual print speed will vary with use)</b>	Prints up to 55 ppm letter	Prints up to 40 ppm letter	Prints up to 35 ppm letter
<b>Maximum duty cycle</b>	Up to 275,000 pages/month average	Up to 80,000 pages/month	Up to 80,000 pages/month
<b>Print resolution</b>	Up to 1200 x 1200 dpi	Up to 1200 x 1200 dpi	Up to 600 x 600 dpi
<b>Ports (cable not included)</b>	Ethernet, USB 2.0 high-speed device port, front USB 2.0, rear USB 2.0, one available internal solution port	Ethernet, USB 2.0 device port, front USB 2.0, rear USB 2.0, one available internal solution port	Rear: USB 2.0 High speed port (type B connector), Ethernet 10/100 BaseT RJ-45 port, RJ-11 telephone and fax port (cables included); Front: USB 1.1 full speed (supports direct printing/scanning to/from USB memory key) – supported formats: PDF, JPEG, BMP, TIFF
<b>Print Languages</b>	PCL® 5e, PCL 6, PPDS 4, PS 3, HTML, PDF 1.6, DirectImage, XPS	PCL® 5e, PCL 6, PPDS 4, PS® 3, HTML, PDF 1.6, XPS, DirectImage, HBPv3	PCL® 6, PCL® 5e, PS 3
<b>Fonts</b>	PCL Bitmapped 2, PCL Scalable 89, PS Scalable 158, PPDS Bitmapped 5, PPDS Scalable 39	91 Scalable PS fonts, 84 Scalable PCL fonts	136 scalable PS3 fonts, 93 scalable, including OCR-A, OCR-B; 1 bitmapped PCL Font; customized fonts downloadable into 512kb internal flash memory
<b>Memory</b>	256 MB standard	128 MB standard	256 MB
<b>Dimensions &amp; weight (WxDxH)</b>	40.2" x 27.6" x 28.9" 100 lbs.	21.5" x 19.2" x 17.2" 50 lbs.	18.3" x 17.5" x 18.1" 44.3 lbs.
<b>Consumables: toner, standard capacity (ship-with)</b>	Up to 7,000 (Ship-with up to 18,000) <sup>20</sup>	Up to 8,000 (Ship-with up to 7,000) <sup>20</sup>	Up to 3,000 pages black (Ship-with up to 3,000) <sup>20</sup>
<b>Consumables: toner, high-yield</b>	Up to 25,000 (Extra high: up to 36,000) <sup>20</sup>	Up to 14,000 <sup>20</sup>	Up to 10,000 pages black <sup>20</sup>
<b>Standard/max. paper input</b>	550-sheet tray + 100 sheets (multipurpose tray) / 3,200	250-sheet tray and 550-sheet tray + 50-sheet multipurpose tray / 800 sheets + 50-sheet multipurpose tray	Standard: 250 sheet (Tray 1) / 50 sheet (MPF)/Max: 550 sheets via addition of 250-sheet optional tray Standard integrated two-sided printing unit
<b>Paper-handling options</b>	550-sheet drawer, 250-sheet drawer, 2,000-sheet high-capacity feeder, 550-sheet lockable drawer	550-sheet tray	250-sheet tray
<b>Other networking options</b>	Parallel 1284-B Card, Serial RS232 Card, External Serial RS232 Card, Gigabit (10/100/1000 Base T) Ethernet Print Server, Wireless Print Server <sup>22</sup>	Parallel 1284-B Card, Serial RS232 Card, External Serial RS232 Card, Gigabit (10/100/1000 Base T) Ethernet Print Server, Wireless Print Server <sup>22</sup>	Wireless <sup>22</sup> Adapter
<b>Standard service</b>	3-Year NBD On-site Service After Remote Diagnosis <sup>18</sup> ; 1-Year Limited Hardware Warranty <sup>17</sup>	1-Year NBD On-site Service after Remote Diagnosis <sup>18</sup> ; 1-Year Limited Hardware Warranty <sup>17</sup>	1-Year NBD Advance Exchange Service <sup>19</sup>

## Monochrome multifunction laser printers

### Dell™ 2335dn multifunction laser printer

- Fast and reliable networked monochrome laser multifunction printer
- Recommended for workgroup use



Prints up to 35 ppm black

Up to 60,000 pages/month

Up to 600 x 600 dpi

Rear: USB 2.0 High speed port (type B connector), Ethernet 10/100 BaseT RJ-45 port, RJ-11 telephone and fax port (cables included); Front: USB 1.1 full speed (supports direct printing/scanning to/from USB memory key) – supported formats: PDF (Dell 2335dn generated), JPEG, BMP, TIFF

PCL® 5e, PCL 6 and PostScript® Level 3 Emulation

136 Scalable PS3, 93 Scalable including OCR-A, OCR-B, 1-bitmapped PCL Fonts

256MB standard (which supports secured printing feature as standard), optional 256 MB module (512 MB maximum)

18.3" x 17.3" x 18.2"  
39 lbs.

Up to 3,000 pages black<sup>20</sup>

Up to 6,000 pages black<sup>20</sup>

Standard: 250 sheet (Tray 1) / 50 sheet (MPF)/Max: 550 sheets via addition of 250-sheet optional tray  
Standard integrated two-sided printing unit.

250-sheet tray

Wireless<sup>22</sup> card for Dell 2335dn

1-Year NBD On-site Service after Remote Diagnosis<sup>18</sup>

### Dell™ 1135n multifunction laser printer

- Reliable, affordable multifunction laser printer with fax, scan and copy capabilities
- Recommended for small businesses and small workgroups



Prints up to 23 ppm letter

Up to 12,000 pages/month

Up to 600 x 600 dpi

USB 2.0, Ethernet

SPL (GDI)

Host-based Windows® fonts

128 MB standard/max

16.4 " x 16.3" x 12.6"  
25.4 lbs.

Up to 1,500 pages  
(Ship-with up to 700 pages)<sup>20</sup>

Up to 2,500 pages<sup>20</sup>

250 sheets via standard tray + 1-sheet feeder/251 sheets (250-sheet standard tray + 1-sheet feeder)

N/A

N/A

1-year NBD Advanced Exchange Service<sup>19</sup>



## Protect your image with service and support

You and your work will look good over the long term with a variety of optional Dell service packages tailored to varying customer requirements. Dell ProSupport<sup>23</sup> offers an advanced level of technical support expertise at a dedicated 24x7, toll-free number with a variety of response-time options. Enjoy the convenience of Dell ProSupport On-Site Repair Service After Remote Diagnosis,<sup>18</sup> which is offered with select printers. For issues covered by your Limited Hardware Warranty,<sup>17</sup> a technician and/or part will be dispatched, if necessary, usually within 1 or 2 business days following completion of Remote Diagnosis.<sup>18</sup>

## Next business day advanced exchange service<sup>19</sup> (select printers)

If you have a problem with your printer during your limited hardware warranty<sup>17</sup> period that can't be fixed with phone-based support and troubleshooting, we will ship you a replacement unit the next business day.<sup>19</sup> All you do is set up your new printer and ship back the defective unit, prepaid by Dell.

## Maintenance kit coverage

Fuser maintenance kit replacement is included in the base and extended limited hardware warranties<sup>17</sup> for most Dell Laser Printers based on usage and service level.

Dell printers	Color printers									Monochrome printers												
	Single function						Multifunction			Single function							Multifunction					
	7130cdn	5130cdn	3130cn Duplex	2150cn/ 2150cdn	1350cnw	1250c	3115cn	2155cn/ cdn	1355cn/ cnw	5530dn	5350dn	5330dn	5230n/dn	3330dn	2350d/dn	2230d	1130/ 1130n	5535dn	3335dn/ 3333dn	2355dn	2335dn	1135n
Standard service																						
1-year NBD Advanced Exchange Service <sup>19</sup>				✓	✓	✓			✓					✓	✓	✓	✓			✓	✓	✓
1-year NBD On-Site Service After Remote Diagnosis <sup>18</sup>	✓		✓				✓	✓											✓			
3-year NBD On-Site Service		✓								✓	✓	✓	✓					✓				
Fuser maintenance kit	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Toner cartridge limited warranty	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Extended service options																						
Up to 3 years NBD Advanced Exchange <sup>19</sup>																	✓					
Up to 5 years NBD Advanced Exchange <sup>19</sup>				✓	✓	✓			✓					✓	✓	✓			✓	✓	✓	✓
Up to 5 years NBD On-Site Service After Remote Diagnosis <sup>18</sup>	✓	✓	✓	✓			✓	✓		✓	✓	✓	✓	✓	✓	✓		✓	✓	✓	✓	
Up to 5 years 4-hour On-Site Service After Remote Diagnosis <sup>18</sup>		✓								✓	✓	✓	✓					✓				
Printer installation	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Asset tagging	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Warranty Parts Direct (with NBD only)		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Leasing	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
GSA compliant	✓	✓	✓				✓	✓			✓	✓		✓	✓			✓	✓		✓	
OCONUS Support		✓					✓				✓	✓		✓	✓			✓	✓		✓	
Dell ProSupport <sup>23</sup> service options																						
Dell ProSupport offer with up to 2, 3, 4 or 5 years NBD Advanced Exchange <sup>19</sup>				✓	✓	✓			✓					✓	✓	✓			✓	✓	✓	✓
Dell ProSupport offer with up to 2, 3, 4 or 5 years NBD On-Site Service After Remote Diagnosis <sup>18</sup>		✓	✓	✓			✓	✓		✓	✓	✓	✓	✓	✓	✓		✓	✓	✓	✓	
Dell ProSupport offer with up to 2, 3, 4 or 5 years NBD with On-Site Diagnosis		✓	✓	✓			✓	✓		✓	✓	✓	✓	✓	✓			✓	✓	✓	✓	
Dell ProSupport offer with up to 2, 3, 4 or 5 years 4-hour SBD On-Site Service After Remote Diagnosis <sup>18</sup>		✓								✓	✓	✓	✓					✓				

\* Dell cannot be responsible for errors and omissions in typography or photography.

\*\* Based on a comparison of printer volume, (W x D x H) performed by Dell in August 2010 with paper tray closed.

17. For a copy of limited hardware warranty, write Dell USA LP, Attn: Warranties, One Dell Way, Round Rock, TX 78682 or visit [dell.com/warranty](http://dell.com/warranty).

18. Remote Diagnosis is determination by online/phone technician of cause of issue; may involve customer access to inside of system and multiple or extended sessions. If issue is covered by Limited Hardware Warranty and not resolved remotely, technician and/or part will be dispatched, usually in 1 or 2 business days following completion of Remote Diagnosis. Availability varies. Other conditions apply.

19. Replacement part/unit dispatched, if needed, following completion of phone/online diagnosis. Fee charged for failure to return defective unit. Availability varies. Other conditions apply.

20. Dell Laser Printer 1130/1130n, 1135n, 2230d, 2335dn, 2350d/dn, 2355dn, 3330dn, 3333dn/3335dn, 5230n/dn, 5330dn, 5350dn, 5330dn, and 5535dn black toner yield based on printing pages in accordance with ISO/IEC 19752 testing methodology. Yields vary with usage and environmental conditions.

21. Dell Color Laser Printer 1250c, 1350cnw, 1355cn/cnw, 2150cn/cdn, 2155cn/cdn, 3115cn, 3130cn duplex, 5130cdn, and 7130cdn black and color toner yield based on testing in accordance with ISO/IEC 19798. Yields vary with usage and environmental conditions.

22. PC must have a wireless card or be connected to a wireless network, and have the printer software installed for proper function.

23. Availability and terms of Dell Services vary by region. For more information, visit [www.dell.com/servicesdescriptions](http://www.dell.com/servicesdescriptions).

