# Dell<sup>™</sup> Color Laser Printer 3110cn



# Professional quality color laser with uncompromising performance at a low total cost of printing

The Dell Color Laser Printer 3110cn is a fast, high quality color printer designed for workgroups in a networked environment. With print speeds of up to 31ppm in black and up to 17ppm in color (actual print speed will vary with use), the 3110cn includes networking and one year of Next-Business-Day Onsite Service<sup>2</sup> as standard, which also includes the replacement of the fuser maintenance kit while under warranty.

The Dell 3110cn can also help lower your total cost of printing; enjoy low operating costs with optional high capacity toner cartridges and manage your printing costs with Color Track™, by remotely designating color printing rights access, setting print volume limitations and tracking printer usage. Dell's Toner Management System™ actively alerts you when toner levels are running low or due for replacement.

# **OUTSTANDING PERFORMANCE**

- Fast printing up to 31 ppm in black and up to 17 ppm in color - actual print speed will vary with use
- Crisp text and enhanced graphics at 600 x 600 dpi print resolution
- Expandable memory to allow fast printing of high-quality complex documents up to 1152MB
- Dependable up to 60,000 pages per month max duty cycle
- Robust paper handling features, including optional two-sided printing kit (duplexer) and an optional 550-sheet paper tray

# **EASY TO USE**

- You can even lower cost per page with the optional 3110cn High Capacity Toner Cartridges (up to 8k page yield in black<sup>3</sup> and color<sup>3</sup>) while reducing the frequency of toner replacement
- Easy toner installation using vertical, in-line cartridge design
- Connect easily through standard Ethernet, parallel, and USB 2.0 ports
- Standard 150-sheet multipurpose tray and 250-sheet tray; add up to 1 optional tray to maximize input capacity to 950 pages and minimize the frequency of paper replenishment
- Fuser maintenance kit replacement included in base and extended limited warranties

# **EASY TO MANAGE**

- The Dell 3110cn features the second generation of Color Track™, an advanced color management tool that allows IT administrators to remotely designate color printing access, set print volume caps, and track printer usage on an individual or workgroup basis
- Dell Toner Management System™ alerts you when the toner levels are low or due for replacement
- Monitor, manage, and report on your fleet of networked 3110cn printers with Dell OpenManage™ Printer Manager





# DELL TONER MANAGEMENT SYSTEM™ IS AS EASY AS 1-2-3

- 1. Intelligent software alerts you when toner levels are low.
- 2. Click "Order Toner Online" and connect directly to www.dell.com/supplies and www.premier.dell.com or call 1-877-Ink-2-You.
- 3. Select printer model, enter your payment information and your toner is ordered. Save time and money with no charge three to five day shipping.1

# RECYCLING MADE SIMPLE



Recycling printers and ink with Dell is easy and no charge to the customer.

Visit www.dell.com/recycling for details.

- Each Dell printer and print cartridge includes instructions for recycling
- Dell toner cartridges include a prepaid label to return the used cartridge for recycling
- Dell pays shipping charges for printer and toner recycling

# **SERVICE AND SUPPORT**

1-Year Next-Business-Day Onsite Service<sup>2</sup> provided by Dell's service and support staff.

- 1-Year Limited Hardware Warranty Support8
- 24x7 toll-free technical phone support
- Installation, Asset Tags, and Printer Gold Technical Phone Support options are also available
- Use the Dell Online Support site for the most up-to-date drivers and technical information about your printer

Visit www.support.dell.com for details.

# Dell™ Color Laser Printer 3110cn

# **KEY FEATURES**

Max Print Speed (black/color) Resolution

Processor Maximum Monthly Duty Cycle Up to 31 ppm mono and up to 17 ppm color (Letter) - Actual print speed will vary with use

Up to 600 x 600 dpi

400MHz

Up to 60K pages per month max duty cycle

#### **MEMORY**

Standard Memory Max Memory 128MB RAM

1152MB RAM max including standard memory

2 (1 multipurpose Tray + 1 250-sheet tray)

#### PAPER HANDLING

Standard Input Trays Optional Paper Input Accessories Max Input Trays Standard Input Capacity Max Input Capacity

Standard Output Capacity

Media Types

Media Sizes

Duplex (dual-sided printing)

3 (including multipurpose tray)

400 sheets via 150-sheet multipurpose tray and 250-sheet primary tray

950 sheets via addition of 1 optional 550-sheet tray

250-sheet bin

550-sheet tray

Optional, via addition of duplexer kit

Plain paper (Normal, Light, Thick); Cover (Normal, Thick); Coated paper (Normal, Thick);

Transparency; Label stock (Normal, Thick); Envelopes, Recycled Paper

Multipurpose Tray: Custom size 3.5" x 5.5" to 8.5" x 14"

250 and 550-sheet Trays: A4, B5, A5, Letter, Executive, Folio (8,5" x 13"), Legal

#### **CONNECTIVITY & OS COMPATIBILITY**

Standard Interfaces Optional Interfaces Languages and Fonts Compatible Client Operating Systems

PCL® 5e/6 Emulation: 81 fonts; PostScript® Level 3 Emulation: 136 fonts Microsoft® Windows® NT 4.0 SP6a, 2000 SP2-4, XP SP1-2, XP 64-bit, Server 2003 SP1, Server 2003 x64,

USB 2.0; IEEE 1284 Parallel Port; Ethernet 10/100BaseT Dell Multiprotocol Card with Wireless Printer Adapter 3310 USB

Compatible Network Operating Systems

Mac OS X, UNIX® (Solaris™ 10, HP-UX11i), Linux (Red Hat® 8/9, SuSE 9, TurboLinux 10)

Compatible Network Protocols

Microsoft® Windows® NT 4.0 SP6a, 2000 SP2-4, Server 2003 SP1, Server 2003 x64, UNIX® (Solaris™ 10, HP-UX11i), Linux (Red Hat® 8/9, SuSE 9, TurboLinux 10), NetWare Ver 3-6.5

TCP/IP & UDP/IP (LPD, Port9100, IPP<sup>4</sup>, SMB<sup>4</sup>, NetWare<sup>5</sup>, FTP, HTTP, HTTPS<sup>4</sup>, RARP, AutoIP, WINS<sup>4</sup>, SMTP, FTP, DDNS<sup>4</sup>, SNMP, DHCP, BOOTP, mDNS<sup>4</sup>); NetBEUI (SMB<sup>4</sup>); NetWare P-server<sup>4</sup>; Ethertalk<sup>4</sup>; AppleTalk<sup>4</sup>

Printer Management Software

Dell OpenManage™ Printer Manager; Dell Printer Configuration Web Tool; Dell Color Track™², Dell Toner Management System™

# WEIGHT/DIMENSIONS

Printer Dimensions (W by D by H) Printer Weight 15.8" x 19.1" x 18.5" (400 x 485 x 470 mm)

52.9 lbs (24 kg)

# OPERATING ENVIRONMENT

Temperature Relative Humidity

Sound Pressure, Bystander position (LpAm)

41 to 90°F (5 to 32°C) 15 to 85% RH, non-condensing

Active: 52.0 dBA7

# POWER SPECIFICATIONS

120 vac models

100 to 127 vac, 47 to 63Hz nominal

#### POWER CONSUMPTION & CERTIFICATIONS

Continuous Printing Standby Mode Power Saver Mode

Other Certifications and Compliances

420 watts 95 watts

28 watts or less 0 watts

WHQL, Printer MIB, RoHS<sup>6</sup>, Energy Star<sup>®</sup>-compliant, Blue Angel (Germany), SAP, Novell Yes Certification, Section 508, Citrix Metaframe XP Presentation Server, Citrix Metaframe Presentation Server 3.0, Citrix

Metaframe XP 1.0 (Windows Server 2000/2003 running Terminal Services/Server)

# **CONSUMABLES**

Print Cartridge, Standard Capacity (ships with) Print Cartridge, High Capacity

Up to 5,000 page capacity3 (Black); up to 4,000 page capacity3 (CMY) Up to 8,000 page capacity3 (Black and CMY)



# **KEY FEATURES:**

- Up to 31 ppm black; up to 17 ppm color (actual print speed will vary with use)
- Up to 600 x 600 dpi; 2400 image quality
- Up to 60,000 pages per month max duty cycle
- 1-Year Next-Business-Day Onsite Service2, includes fuser maintenance kit replacement in base and extended limited warranties



<sup>1. 3-5</sup> day shipping available in the Continental (excluding Alaska) US only. 2. Service may be provided by third-party. Technician will be dispatched if necessary following phone-based troubleshooting. Subject to parts availability, geographical restrictions and terms of service contract. Service timing dependent upon time of day call placed to Dell. U.S. only. 3. Black and color toner yield based on QualityLogic internal testing methodology. Yields vary with usage and environmental condition. 4. Requires optional Multi Protocol Card. 5. Available for versions later than NetWare 5. 6. Meets the requirements of the EU Directive on the Restriction of the use of certain Hazardous Substances dated January 27, 2003. 7. Measurements based on ISO 7779. 8. For a copy of our guarantees or limited warranties, please write Dell USA L.P., Attn: Warranties, One Dell Way, Round Rock, TX 78682. For more information, visit www.dell.com/warranty