

C6150 Series

OKI[®]
PRINTING SOLUTIONS



Exceptional performance with professional
High Definition color output for your workgroup

LOYAL 
BUSINESS MACHINES
Call 631-422-6200 for more information.

C6150n
C6150dn
C6150dtn
C6150hdn



www.loyal.net



Ideal for businesses that need the power and control of a high-end workgroup color printer in a compact package.

Highlights:

- High Definition Color Printing technology for sharp detail and rich, dramatic color
- Fastest in their class: color output at up to 26 ppm; black & white at up to 32 ppm¹
- Time to first page as fast as 9 seconds color, 8 seconds black & white¹
- 1200 x 600 dpi resolution for crisp, clear output
- Models available with duplex (2-sided) printing, additional paper capacity, and 40 GB hard disk drive standard
- PCL® 5 and PostScript® 3™ emulations
- 10/100 Base-T Network connectivity standard
- Handles media from 3" x 5" cards, 4" x 6" and 5" x 7" photo paper, to banner -size sheets
- Single Pass Color™ Digital technology for printing up to 80 lb. cover stock (216 gsm) and banner sheets up to 8.5" x 48"
- Security features including data encryption, password protection, and document and hard disk erasure
- Convenient operator panel enables printer and network settings changes; LCD displays toner levels
- 2-piece consumables for low Total Cost of Ownership in color and mono²
- 1-Year limited warranty with Overnight Exchange on printer³; 5-Year limited warranty on LED printheads
- Live, toll-free technical support 24/7/365³

www.loyal.net

High-definition color. Exceptional workgroup performance.

Your workgroups are looking for spectacular documents; you want a great return on your printer investment. No problem. C6150 Series Digital Color printers from OKI Printing Solutions are the answer. They combine fast, high-quality color output with standard features such as automatic duplex (2-sided) printing (C6150dn, -dtn and -hdn⁴), extra paper capacity (C6150dtn⁴), a 40 GB hard disk drive (C6150hdn⁴), plus our legendary reliability.

High Definition (HD) Color Printing technology – All C6150 Series printers utilize this unique process for breathtaking output, even on ordinary office copy paper.

Building on the OKI Printing Solutions heritage of color printing innovation, HD Color Printing technology combines multilevel LED printheads and microfine toner to render deep, saturated colors, fine detail, and precise toner placement.

Rich color pages at up to 26 per minute¹ – The C6150 Series delivers crisp 1200 x 600 dpi color output, with the first page printing in as little as 9 seconds.¹ Black & white pages print at up to 32 ppm, the first in as little as 8 seconds.¹ The C6150 Series supports both PCL® and PostScript® emulations.

Exceptional paper handling – All C6150 Series models have a paper capacity of at least 400 sheets: a 300-sheet paper tray plus built-in 100 sheet multi-purpose tray for labels, envelopes, transparencies, and cover stock up

to 80 lb.(216 gsm). Use it to print everything from 3" x 5" cards, 4" x 6" and 5" x 7" photo paper, to banner-size sheets up to 8.5" wide by four feet in length.

Since the more sheets a printer holds means fewer user interventions, the C6150 Series can further increase your productivity: the standard paper capacity of the C6150dtn is 930 sheets with a 530-sheet 2nd tray—and the 2nd tray is an option on the other models.

Workgroup connectivity built in – Share the advantages and efficiencies of any or all of the C6150 Series models through the internal OkiLAN® 10/100 Base-T print server. Or make them personal printers by connecting through the parallel port or high-speed USB 2.0 port.

Unmatched warranty support – We're so confident in the reliable performance of the C6150 Series that we provide an industry-leading 5-year warranty on its printheads, and a 1-year limited printer warranty with Overnight Exchange and optional coverage extensions.³

Of course, if you need technical assistance, you can speak to a live expert located in North America—24/7/365—by calling 800.OKI.DATA (800.654.3282) at any time.³

¹ Published performance results based on laboratory testing. Individual results may vary.

² Printers ship with complete set of 2,000-page "starter" toner cartridges. 6,000-page Color and 8,000-page Black toner cartridges are available.

³ Available in the U.S. and Canada only.

⁴ Optional on other models.

The C6150 Series: your best choice for accurate color output, a high level of security, and a better bottom line.

Digital Color printers from OKI Printing Solutions deliver more than brilliant output at best-in-class speeds. The C6150 Series also gives you control—over the quality of your output, the degree of your security, and the extent of your printing costs.

C6150 Series models offer a long list of features that can improve your image, peace of mind and profitability. Here are some value-added examples:

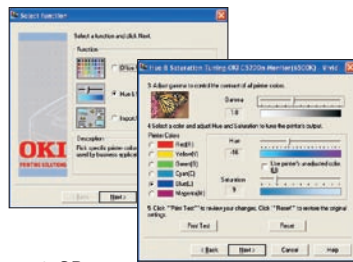
Color Swatch

Easily match custom colors to the color values on your C6150 Series printer. Select a simple swatch to print a basic set of colors then match the values in your application. Select a custom swatch and set the Hue, Saturation and Lightness to target your custom color.



Color Correct

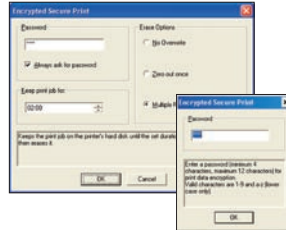
Makes it easy to adjust colors commonly found in applications such as Microsoft® Word, Excel and PowerPoint®. It also lets you adjust the overall color of a print by controlling the lightness, darkness and contrast of images, and the intensity and lightness of the colors.



C6150 Series models equipped with a 40 GB hard disk drive (standard on the C6150hdn; optional on the other models) provide enhanced security features that include Encrypted Secure Print:

256-Bit Encryption

Enables secure passage of sensitive documents from PC to printer, with processing and output requiring PIN identification. (Requires hard disk drive.)



Job Timeout

If not retrieved within a certain time (pre-set by the user), the document is sanitized (cleared) from the hard disk.

MAC Validation

The Message Authentication Code (MAC) is PC-encrypted into a document's printing data to prevent the file from being tampered with after it is sent to the printer. The printer reads the code and, if any alterations to the file are detected, issues a warning and cancels the job.

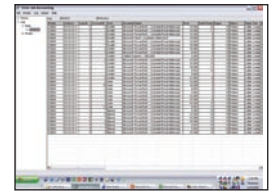
Secure Erase

Ordinarily, simply deleting a document leaves traces of the contents on a printer's hard drive. This feature totally removes the document from the hard disk drive, erasing all vestiges of a sensitive file or, if desired, sanitizing the entire disk drive.



Job Accounting

Enables tracking of color and mono printing costs, easy monitoring of printing activity, and greater control of printer usage. It generates reports for administrative, bill-back or cost-accounting purposes. User permissions can be assigned and are stored on the printer—not on the network—so the system is totally secure.



If you're looking for high speed, high quality, and a high level of control in printers that will perform to your unique demands, the C6150 Series from OKI Printing Solutions has exactly what you want.

THE C6150 SERIES AT A GLANCE

- Up to 26 ppm color, 32 ppm mono print speeds¹
- LCD screen display
- 100-sheet multi-purpose tray
- 300-sheet paper tray
- 530-sheet 2nd paper tray (standard on C6150dtn, optional on all other models)
- High capacity toner cartridges: 8K Black, 6K CMY²
- Single Pass Color™ technology with straight-through paper path, delivers high speed and reliability
- 1200 x 600 dpi resolution and HD Color Printing technology
- Duplex (2-sided) printing capability (optional on C6150n, standard on all other models)
- High monthly duty cycle: rated at 60,000 pages
- 256 MB memory standard; expandable to 768 MB max.

Shown: C6150dtn Digital Color Printer

C6150 Series

Specifications

Performance

- **Print Speed:** Up to 26 ppm Color; up to 32 ppm Mono¹
- **Time to First Page:** As fast as 9 sec. Color; 8 sec. Mono¹
- **Processor:** 500 MHz PowerPC CPU
- **HD Color Printing Technology:** Combines multilevel LED printheads and microfine toner for sharp detail and rich color depth
- **Print Resolution:** 1200 x 600 dpi
- **Duty Cycle:** Up to 60,000 pg./mo.
- **Duplex (2-Sided) Printing:** Standard on C6150dn, C6150dtn and C6150hdn; optional on C6150n

Productivity Solutions

- **Web-based Printer Management:** PrintSuperVision and OkiLAN® Embedded Web Server
- **Direct PDF Printing:** Supports PDF v1.5; requires hard disk drive (standard on C6150hdn)

Security Solutions

- **Encrypted Secure Printing (requires Hard Disk Drive²):** PIN/password-enabled; AES 256-bit encryption; Secure Erase (DOD5220.22-M compliant); Message Authentication Code (MAC)
- **Network Security:** IP address filtering, MAC address filtering, SNMP v3, SSL/TLS, IPP over SSL/TLS, email authentication, Protocol lockouts

Cost Containment Solutions

- **Job Accounting Software:** Tracks color/mono pages by individual or department²
- **Color Access Policy Manager:** Allows control over color printing access and converts unauthorized color print jobs to black & white

Compatibility

- **Emulations:** PCL® 5; PostScript® 3™; IBM® PPR; Epson® FX
- **Operating Systems:** Standalone and network – Windows® Vista®, XP, Server 2003, 2000; Mac® support – Classic OS 9.x and higher, OS X 10.2 and higher

Connectivity

- **Network Interface:** OkiLAN® 10/100 Base-T Internal Ethernet Print Server
- **Network Protocols:** TCP/IP, NetBeus, NetWave, Ethertalk
- **Local Ports:** USB v2.0; Parallel

Memory

- **Standard:** 256 MB
- **Maximum:** 768 MB
- **Memory Storage:** 40 GB Hard Disk Drive standard on C6150hdn; optional on other models

Resident Typefaces

- **Scalable:** 87 PCL fonts and 136 PostScript fonts
- **PCL Bitmap Fonts:** OCR-A/B
- **Bar Codes:** USPS, UPC-A/E, Code 39/128

Paper Handling

- **Paper Input:** 400 sheets standard with 300-sheet Legal/Letter/Universal Tray and 100-sheet Multi-Purpose Tray; 930 sheets max. with 530-sheet 2nd Paper Tray (standard on C6150dtn; optional on other models)
- **Multi-Purpose Tray:** Standard 100-sheet; handles overhead transparencies, envelopes, mailing label stock, and banners
- **Paper Sizes (Min./Max.):** Main Tray 4.1" x 5.8" / 8.5" x 14"; 2nd Tray 5.8" x 8.3/8.5" x 14"; Multi-Purpose Tray 3" x 5"/8.5" x 48" banner
- **Paper Weight:** Main Tray 20 lb. – 32 lb. bond (75 – 120 gsm); 2nd Tray 20 lb. – 47 lb. bond (75 – 176 gsm); manual feed 20 lb. bond – 54 lb. bond/80 lb. cover (75 – 216 gsm); duplex 20 lb. – 28 lb. bond (75 – 105 gsm)

Environmental

- **Size (WxDxH):** 17.1" x 22.1" x 13.4" (43.5 cm x 56.3 cm x 34.0 cm)
- **Weight:** Printer only – 57.3 lb. (26.0 kg)
- **Power Consumption:** Idle 100W, Typical 490W, Peak 1200W
- **Acoustics:** Operating – Color 53.8 dB, Mono 55.6 dB; Standby – 37 dB

Supplies

- **Toner Cartridges and Image Drums:** Separate Black, Cyan, Magenta and Yellow
- **Toner Cartridge Life:** 6,000 pages CMY, 8,000 pages Black – at approx. 5% density³
- **Image Drum Life:** Approximately 20,000 pages⁴

Warranty

- **Printer:** 1-Year limited with Overnight Exchange⁵
- **Digital LED Printheads:** 5-Year limited warranty

For more information on Digital Color Printers and supplies from OKI Printing Solutions, including OKIcare® Extended Service Programs⁵: **1-800-OKI-DATA (800-654-3282)**.

¹ Published performance results based on laboratory testing. Individual results may vary.

² Requires hard disk drive for optimal functionality. Standard on C6150hdn; optional on other models.

³ Toner cartridges have an estimated life based on 5% coverage of letter-size pages. Printers ship with a complete set of 2,000-page "starter" toner cartridges.

⁴ Estimated life, based on 3 pages per job.

⁵ Available in the U.S. and Canada only.

Ordering Information

Description	Part Numbers	
Printer		
C6150n 120V (Multilingual)	62430401	
C6150n 230V (Multilingual)	62430402	
C6150dn 120V (Multilingual)	62430403	
C6150dn 230V (Multilingual)	62430404	
C6150dtn 120V (Multilingual)	62430405	
C6150dtn 230V (Multilingual)	62430406	
C6150hdn 120V (Multilingual)	62430407	
C6150hdn 230V (Multilingual)	62430408	
Options		
Duplex (2-Sided Printing) Unit	43830001	
530-sheet 2nd Paper Tray	43347601	
Memory Expansion:		
256 MB DIMM	70051601	
512 MB DIMM	70051701	
40 GB Hard Disk Drive	70043502	
Supplies		
Toner Cartridges:		
Cyan Toner Cartridge	6,000 pg. ³	43865719
Magenta Toner Cartridge	6,000 pg. ³	43865718
Yellow Toner Cartridge	6,000 pg. ³	43865717
Black Toner Cartridge	8,000 pg. ³	43865720
Image Drum Kits:		
Cyan Image Drum Kit	20,000 pg. ⁴	43381719
Magenta Image Drum Kit	20,000 pg. ⁴	43381718
Yellow Image Drum Kit	20,000 pg. ⁴	43381717
Black Image Drum Kit	20,000 pg. ⁴	43381720
OKIcare® Overnight Exchange Warranty Extensions⁵		
	U.S.	Canada
C6150 Srs. 1-Yr Warranty Ext.	58265801	58265811
C6150 Srs. 2-Yr Warranty Ext.	58265802	58265812
C6150 Srs. Upgrade to On-Site	58265602	58265612
OKIcare® On-Site Warranty Extensions⁵		
	U.S.	Canada
C6150 Srs. 1-Yr Warranty Ext.	58263501	58263511
C6150 Srs. 2-Yr Warranty Ext.	58263502	58263512
Print Media		
Bright White Proofing Sheets (32 lb.):		
8.5" x 11"	500	52206101
Premium Color Transparency Film		
Premium Card Stock (8.5" x 11"):		
60 lb. Cover	250	52205601
90 lb. Index	250	52205602
110 lb. Index	250	52205603
SynFlex™ Paper (8.5" x 11" – Waterproof and Tear-resistant)		
	100	52205901
Premium Envelopes (size #10):		
	100	52206301
	500	52206302
Banner Paper (8.5" x 35.4")		
	100	52206002



Call 631-422-6200 for more information.

Loyal Business Machines
http://www.loyal.net

980 Sunrise Highway
Babylon, NY 11772
631-422-6200

Specifications are subject to change without notice.

© 2007 Oki Data Americas, Inc. OKI Reg. T.M., M.D. M.R., OKIcare, OkiLAN Reg. T.M., Oki Electric Industry Co., Ltd. High Definition Color logo T.M., Single Pass Color T.M. and design Reg. T.M., Oki Data Corp. SynFlex, Overnight Exchange logo T.M., Oki Data Americas, Inc. PCL Reg. T.M., Hewlett Packard Co. Microsoft, PowerPoint, Windows, Windows NT Reg. T.M., Microsoft Corp. PostScript Reg. T.M., PostScript 3 T.M., Adobe Systems, Inc. Mac Reg. T.M., Apple Computer Inc. USB-IF logo T.M., Universal Serial Bus Implementers Forum, Inc. ENERGY STAR Reg. T.M., U.S. EPA.

Printed in the USA

MS15922-0508



OKI®
PRINTING SOLUTIONS