

C831 Series

OKI®



Tabloid/A3 Color Printers with compact design, media versatility and incomparable print quality

**C831n
C831dn**



OKI and The Environment

- Duplex (2-sided) Printing** Saves energy and resources
- Separate Toner and Drum** Reduces disposable waste
- Low Power Consumption** Takes less energy to operate





The C831 Series from OKI: Big performance and compact design to fit your needs, space and budget.

Highlights:

- Compact Color Tabloid/A3 printers—perfect for tight office space
- Fewer interventions
 - High-capacity 10,000-page toner cartridges¹
 - Long-lasting 30,000-page image drums²
 - Paper capacity of up to 1,460 sheets (with optional 2nd and 3rd paper trays)
- Front access panel enables quick and easy replacement of Black toner cartridge
- HD (High Definition) Color printing technology and 1200 x 600 dpi resolution deliver rich color with vibrant tones and clear detail
- Single Pass Color™ technology provides greater media versatility, enables printing on sheets up to 256 gsm
- Advanced security includes data encryption, password protection, and secure printing of confidential documents

Robust and fast—with a remarkably small footprint. With C831 Digital Color Printers from OKI® you get the most advanced color technology in the marketplace, for printing on letter/A4, tabloid/A3, even banner-size sheets up to 52" (1.3 m).

C831 Series printers deliver 35 clear, sharp letter/A4 pages—or 20 tabloid/A3 pages—per minute in color or black & white, with the first page printing in as little as 9.5 seconds.³ At those speeds, you'll have more time to spend on what's really important: your business.

Breathtaking document output. HD Color Printing technology delivers stunning results from this compact, easy-to-use printer. The OKI process combines high-definition LED printheads that put color on paper with exacting accuracy; microfine high-definition toner to ensure that graphics are breathtaking, and text is sharp and crisp—even on ordinary office paper; a straight-through flat paper path that handles a variety of media, from heavy card stock to polyester film to long banners; and an advanced control system that constantly checks alignment, registration and color balance.

Do it all for less. Now you no longer have to depend on outside services for printing your high-quality color documents. Print whatever your business requires to meet your communications needs: manuals, catalogs, banners, proposals, business cards, photos, brochures, floor plans, and all types of presentation materials. Print everything on demand (when you need it), in-house and at an affordable cost.

Unmatched warranty support. OKI is so confident in the reliability of our C831 Series Digital Color printers that we provide a 1-year limited on-site warranty for parts and labor⁴, and back our LED printheads for an industry-leading 5 years. Optional warranty extensions are also available.⁴



¹ Declared yield in accordance with ISO 19798. All models ship with 2,500-page "starter" toner cartridges.

² Estimated life, based on 3 pages per job.

³ Published performance results based on laboratory testing. Individual results may vary.

⁴ Available in the U.S. and Canada only.

⁵ Requires optional SD memory card.

Powerful printing technology, delivering the performance you want and the solutions you need.

Secure your document output – C831 Series printers include Secure Print features[®] that encrypt job data, store it on the optional SD memory card, and completely purge and overwrite it when the job is printed. With PIN-number protection, “owners” of sensitive documents can use the C831 printer’s numeric keypad to quickly and easily release their confidential output.

Monitor and control color printing – OKI Print Job Accounting software with the C831 Series allows you to restrict printer access to individuals or groups, and to manage printing within defined cost limits. It also provides you the ability to report on usage across the network, capturing information on volume, paper size, media type and consumables usage.

Its color access restrictions make color printing more cost-effective, allowing administrators to control printer usage by determining who and what can print in color, in black & white or not at all on your C831 printer. It also enables printer monitoring, letting you create job logs to analyze how a device is being used—by user name, applications used, and number of color or black & white pages printed.

The data can help you determine the effectiveness of your existing policies or to develop new ones.

Improve efficiency. Reduce environmental impact – C831 printers offer a range of features to reduce energy consumption, save you money and improve your carbon footprint.

These include a design that lowers power consumption, starting with LED technology that inherently consumes less energy:

- **Deep sleep mode** – Reduces power consumption to less than 1W
- **Auto-off mode** – Automatically powers off from Deep sleep mode, reducing energy consumption to 0.15W when not in use
- **Duplex printing** (optional on C831n) – Reduces paper usage by enabling the user to print on both sides of the sheet
- **Toner save function** – Reduces the amount of toner used when printing draft or internal documents

UNIQUE MEDIA VERSATILITY



THE C831 SERIES AT A GLANCE



Operator panel – With a LCD display and intuitive menu system, C831 printers are easy to use and manage. The alphanumeric keypad enables quick retrieval of password-protected documents.



Easy access to Black toner cartridge – C831 Series’ front panel tilts to reveal the most frequently changed consumable; top flips up for access to C, M, and Y cartridges

HD Color Printing technology – C831 printers deliver breathtaking high-definition output, with richer hues and sharper detail, even on ordinary office paper.

100-Sheet multi-purpose tray – handles envelopes and custom sizes from 3" x 5" up to 52" banner sheets

Standard 300-sheet paper tray

Optional 530-sheet 2nd paper tray

Duplex (2-sided) printing – Standard on the C831dn; optional on C831n; saves resources and money

Energy-efficient, low-cost printing – C831 Series printers have power-saving features that include a Deep sleep mode and auto shutdown to help reduce energy consumption, and money-saving features such as high-capacity consumables to help reduce interventions, as well as total cost of ownership

Optional 530-sheet 3rd paper tray – Maximum paper capacity with options, standard tray and multi-purpose tray is 1,460 sheets



C831 Series

Specifications

Performance

- **Print Speed:** Letter/A4 – up to 35 ppm Color and Monochrome; Tabloid/A3 – up to 20 ppm¹
- **Time to First Page:** As fast as 9.5 seconds¹
- **Processor:** 800 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 75,000 pg./mo.
- **Duplex (2-Sided) Printing:** Standard on C831dn; Optional on C831n

Memory

- **Standard:** 256 MB; Max 768 MB
- **Optional:** 16 GB SD Memory Card Kit

Productivity Solutions

- **Web-based Printer Management:** PrintSuperVision and OkiLAN® Embedded Web Server
- **Mobile Printing Solution:** MotionPrint™

Security Solutions²

- **Encrypted Secure Printing:** AES 256-bit encryption (encrypted job data stored on optional SD Memory Card); Secure Erase and Auto Delete Time Out (unprinted documents stored on Memory Card purged and memory overwritten); PIN/Password-enabled job release
- **Network Security:** IPv6 address filtering; MAC address filtering; SNMP v3; SSL/TLS HTTPS encryption; IPP over SSL/TLS; E-mail authentication; Protocol lockouts

Cost Containment Solutions

- **Print Job Accounting:** Tracks color/monochrome pages by individual or department; Controls color printing access by converting unauthorized color print jobs to black & white or denying printing (optional SD Memory Card required for full functionality); Active Directory support for management of individual users or user groups

Utilities

- **Supported Oki Software:** PDF Print Direct, Print Job Accounting², Color Access Controls², Color Swatch, PS Gamma Adjuster, Configuration Tool, OkiLPR², ICC Profiles², PrintSuperVision

Compatibility

- **Emulations:** PCL® 6, PCL 5c; PostScript® 3™; PDF Direct Print v1.8; IBM® ProPrinter® and Epson® FX
- **Operating Systems:** Microsoft® Windows® 8, Windows 7, Windows Vista®, Windows XP, Windows Server 2008, Server 2008 R2 x64, Server 2003; Mac® OS X 10.5 and higher

Connectivity

- **Network Interface:** OkiLAN® 10/100 Base-TX Internal Ethernet Print Server
- **Local Port:** High-speed USB v2.0

Resident Typefaces

- **Scalable:** 87 PCL fonts and 80 PostScript fonts
- **PCL Bitmap:** OCR-A/B

Paper Handling

- **Paper Input:** Standard – 400 sheets (300-sheet Tray and 100-sheet Multi-purpose Tray [MPT]); Max – 1,460 sheets (with optional 2nd and 3rd 530-sheet Trays)
- **Multi-purpose Tray:** Standard 100-sheet; handles overhead transparencies, envelopes, mailing label stock, recycled paper, and banners
- **Paper Sizes:** Main Tray – A3, Tabloid, A4 (LEF), A4 (SEF), Letter (LEF), Letter (SEF), A5, Legal 13/13.5/14, Executive; 2nd and 3rd Trays – A3, Tabloid, A4 (LEF), A4 (SEF), Letter (LEF), Letter (SEF), A5, Legal 13/13.5/14, Executive; Multi-purpose Tray – 3" x 5" to 11.6" x 52" banner, Envelopes
- **Paper Weight:** Main Tray 17 lb. bond – 54 lb. bond/80 lb. cover (64 – 220 gsm); 2nd and 3rd Trays 17 lb. – 47 lb. bond (64 – 176 gsm); Multi-purpose Tray 17 lb. bond – 140 lb. index (64 – 256 gsm); Duplex 17 lb. – 54 lb. bond/80 lb. cover (64 – 220 gsm)

Environmental

- **Size (WxDxH):** 17.6" x 21.7" x 14.2" (449 mm x 552 mm x 360 mm)
- **Weight:** C831n – 81.6 lb. (37 kg); C831dn – 88.2 lb. (40kg)³
- **Power Consumption:** Idle 100W; Operation 700W; Max 1,400W; Power save <12W; Deep sleep mode <1.0W
- **Acoustic Noise:** Operating – 52dBA or less; Standby – 32dBA or less; Power save – Background level

Supplies

- **Toner Cartridges and Image Drums:** Separate Cyan, Magenta, Yellow and Black
- **Toner Cartridge Life:** 10,000 pages each⁴
- **Image Drum Life:** Approximately 30,000 pages each⁵

Warranty

- **Printer:** 1-Year On-Site limited warranty⁶
- **Digital LED Printheads:** 5-Year limited warranty

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

² Requires optional SD Memory Card.

³ Includes weight of consumables.

⁴ Declared yield in accordance with ISO 19798. All models ship with 2,500-page "starter" toner cartridges.

⁵ Estimated life, based on 3 pages per job.

⁶ Available in the U.S. and Canada only.

Ordering Information

| Description | Part Numbers | |
|--|-------------------------|---------------|
| C831n 120V (Multilingual) | 62441001 | |
| C831dn 120V (Multilingual) | 62441004 | |
| Options | | |
| Duplex (2-Sided Printing) Unit | 44717604 | |
| 530-sheet 2nd and 3rd Paper Trays | 44713902 | |
| Memory Expansion: | | |
| 256 MB DIMM | 70061801 | |
| 512 MB DIMM | 70061901 | |
| 16 GB SD Memory Card Kit | 44848902 | |
| Supplies | | |
| Toner Cartridges: | | |
| Cyan Toner Cartridge | 10,000 pg. ⁴ | 44844511 |
| Magenta Toner Cartridge | 10,000 pg. ⁴ | 44844510 |
| Yellow Toner Cartridge | 10,000 pg. ⁴ | 44844509 |
| Black Toner Cartridge | 10,000 pg. ⁴ | 44844512 |
| Image Drum Kit: | | |
| Cyan Image Drum Kit | 30,000 pg. ⁵ | 44844415 |
| Magenta Image Drum Kit | 30,000 pg. ⁵ | 44844414 |
| Yellow Image Drum Kit | 30,000 pg. ⁵ | 44844413 |
| Black Image Drum Kit | 30,000 pg. ⁵ | 44844416 |
| OKIcare® On-Site Warranties⁶ | | |
| | U.S. | Canada |
| C831 Srs 2-Year On-Site | 38036302 | 38036312 |
| C831 Srs 3-Year On-Site | 38036303 | 38036313 |
| Print Media | | |
| Bright White Proofing Sheets (32 lb.): | | |
| 8.5" x 11" | 500 | 52206101 |
| Premium Card Stock (8.5" x 11"): | | |
| 60 lb. Cover | 250 | 52205601 |
| 90 lb. Index | 250 | 52205602 |
| 110 lb. Index | 250 | 52205603 |
| SynFlex™ Paper (Waterproof and Tear-resistant): | | |
| 8.5" x 11" | 100 | 52205901 |
| Premium Envelopes (size #10): | 100 | 52206301 |
| | 500 | 52206302 |
| Banner Paper: (8.5" x 35.4") | 100 | 52206002 |
| (11.6" x 47.24") | 25 | 52209101 |

For more information on Digital Color Printers and supplies from OKI, including OKIcare® Extended Service Programs: **1.800.OKI.DATA** (800.654.3282).⁶

Specifications are subject to change without notice.

Featured product might not be available in all countries. Please contact your local office for regional availability.

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