

C830 Series

OKI[®]
PRINTING SOLUTIONS



Wide-format versatility and HD Color in a compact design... the best value in tabloid printing

**C830n
C830dn
C830dtn**





The compact and affordable C830 Series printers from OKI Printing Solutions deliver tabloid- and banner-size sheets in breathtaking color. They're the best value for your business.

C830 Series Highlights:

- **Wide-format/tabloid color printer with compact design and small footprint—easily fits into any business environment**
- **3 standard configurations: C830n – network ready; C830dn – network and duplex (2-sided) printing; C830dtn – network and duplex with additional 530-sheet paper tray¹**
- **HD Color Printing technology for sharp detail and rich, dramatic color**
- **Fast print speeds: color output at up to 30 ppm; monochrome at up to 32 ppm²**
- **Time to first page as fast as 10 seconds color, 9.5 seconds monochrome²**
- **1200 x 600 dpi resolution for crisp, clear output in color and black & white**
- **Media handling from 3" x 5" cards to 11.6" x 52" banners—the only tabloid printer to handle sheets of that length**
- **Paper capacity expandable to 1,460 sheets with 2nd and 3rd paper tray options**
- **Single Pass Color™ Digital technology for printing up to 80 lb. cover stock (220 gsm)**
- **2-piece consumables for low Total Cost of Ownership in color and monochrome**
- **Optional security features including data encryption, password protection, and document and hard disk secure erase³**
- **1-Year On-Site limited warranty on printer⁴; 5-Year limited warranty on LED printheads**

The C830 Series is a groundbreaking combination of performance and versatility from OKI Printing Solutions. Compact in size yet big on media flexibility, these affordable color printers enable you to print documents in letter/A4, tabloid/A3, even 52-inch banner formats—in unequaled HD Color.

Now businesses can enjoy the benefits of wide-format color whenever it's needed, with enhanced cost controls and document security.

The outstanding color quality of the C830 Series is delivered even on ordinary office paper—no special media are required—helping to control costs while producing breathtaking output.

With Single Pass Color™ Digital LED technology, the C830 Series' straight paper path easily handles media up to 80 lb. cover (220 gsm). And the 2-sided printing capability of duplex-equipped models¹ saves supplies and costs.

Fast printing to enhance efficiency – With print speeds of up to 30 ppm in color, 32 ppm in monochrome, and a time to first color page of 10 seconds,² C830 Series printers keep work flowing productively.

All C830 Series models have full networking capability out of the box plus high-speed USB 2.0 and parallel connectivity, so their fast printing speeds and magnificent output are available to workgroups and individuals.

Unmatched warranty support – We're so confident in the reliable performance of C830 Series printers that we provide an industry-leading 5-year printhead warranty, and a 1-year On-Site limited printer warranty with optional coverage extensions.⁴

And you can speak to a live Customer Service expert located in North America—24/7/365—by calling 800.OKI.DATA (800.654.3282).⁴

For the best value in tabloid color printers for your business, look no further than the C830 Series from OKI Printing Solutions.

¹ Duplex and 2nd paper tray also available as options. An optional 3rd 530-sheet paper tray expands capacity to 1,460 sheets max.

² Published performance results based on laboratory testing. Individual results may vary.

³ Requires optional 40 GB hard disk drive.

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

Versatility – in color output, security and cost efficiency

C830 Series color printers from OKI Printing Solutions empower your creative versatility. They also give you control—over the quality of your output, the degree of your security, and the extent of your printing costs. Here are some value-added examples:

Unique HD (High Definition) Color technology – For print quality that visibly enhances your documents, HD Color technology combines OKI Printing Solutions multilevel LED printheads and unique microfine toner with 1200 x 600 dpi resolution to provide greater depth of detail and color, and a high gloss finish, even on ordinary office paper.



With HD Color technology



Without HD Color technology

C830 Series models equipped with the 40 GB hard disk drive option provide enhanced security features that include:

Encrypted Secure Print¹

- **256-Bit Encryption** – Enables secure passage of sensitive documents from PC to printer, with processing and output requiring PIN identification.
- **Job Timeout** – If not retrieved within a certain time (pre-set by the user), the document is sanitized (cleared) from the hard disk drive.

- **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 it detects any alterations to the file, 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.

Better printer management leads to a better bottom line. OKI Printing Solutions helps you with:

- **Color Access Policy Manager** – A built-in feature that gives IT or department supervisors the ability to create rules (policies) that define when color printing is allowed. Once in place, these controls will determine if a document is to be printed in color, black & white, or not at all. The feature also helps supervisors to establish printing criteria: it provides job logs of recent history that enable them to monitor printer usage before and after the rules are set.
- **PrintSuperVision** – Allows IT support staff to monitor all business printers within the firewall, regardless of printer make. Enables access to networked printer data for monitoring, reporting and managing networked printers in real-time. The user interface is via standard web browsers and no additional software is required.
- **Job Accounting** – Enables tracking of color and monochrome 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.

UNIQUE MEDIA VERSATILITY



11.6" x 52" Banner



11" x 17" Tabloid

8.5" x 14" Legal

8.5" x 11" Letter

4" x 6"

3" x 5"

THE C830 SERIES AT A GLANCE

Single Pass Color™ technology with straight-through paper path delivers high speed and reliability

High-capacity standard toner cartridges: rated at 8,000 pages for Cyan, Magenta, Yellow and Black²

Printing speed at up to 30 ppm in color, 32 ppm in black & white²

4-line LCD screen display

High reliability: 75,000-page per month duty cycle

256 MB memory standard; increases to 768 MB max

Wide range of media handling, including banners up to 52"

530-sheet 2nd paper tray (available standard on C830dtn, optional on C830n and C830dn)

Optional 530-sheet 3rd paper tray expands max capacity to 1,460 sheets

1200 x 600 dpi print resolution and HD Color technology

Models available with duplex (2-sided) printing capability, standard or optional

100-sheet multi-purpose tray

300-sheet paper tray

Optional Storage Cabinet



¹ Requires 40 GB hard disk drive option.
² Published performance results based on laboratory testing. Individual results may vary.
³ Declared yield in accordance with ISO 19798.

C830 Series

Specifications

Performance

- **Print Speed:** Up to 30 ppm Color; up to 32 ppm Monochrome¹
- **Time to First Page:** As fast as 10 sec. Color; 9.5 sec. Monochrome¹
- **Processor:** 700 MHz PowerPC CPU
- **Memory:** Standard 256 MB; Max 768 MB
- **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 C830dn and C830dtn; optional on C830n

Storage

- **Optional Hard Disk Drive:** 40 GB

Productivity Solutions

- **Web-based Printer Management:** PrintSuperVision and OkiLAN® Embedded Web Server

Security Solutions

- **Encrypted Secure Printing** (requires optional Hard Disk Drive): PIN/Password-enabled; AES 256-bit encryption; Secure Erase (DOD5220.22-M compliant); Message Authentication Code (MAC)
- **Optional Encryption Board/Hard Disk (DPK-A3):** Includes Encrypted Secure Printing features and provides a second, higher level of security by encrypting all data written to the hard disk
- **Network Security:** IP address filtering, MAC address filtering, SNMP v3, SSL/TLS, IPP over SSL/TLS, E-mail authentication, Protocol lockouts

Cost Containment Solutions

- **Job Accounting Software:** Track color/monochrome pages by individual or department; allows control over color printing access, and converts unauthorized color print jobs to black & white (Hard Disk Drive required for optimal functionality)
- **Color Access Policy Manager:** Allows control over color printing access, and converts unauthorized color print jobs to black & white

Compatibility

- **Emulations:** PCL® 5c, PostScript® 3™, IBM® ProPrinter® and Epson® FX
- **Operating Systems:** Standalone and network – Windows® Vista®/Vista x64, XP Home/XP Pro/XP x64, Server 2008/Server 2008 x64, Server 2003/Server 2003 x64, Win2000; Sun® Solaris® 8.0 and higher; HP-UX 11.0 and higher; Linux Kernel 2.4 and higher; Mac® support – OS X v10.3 and higher

Connectivity

- **Network Interface:** OkiLAN® 10/100 Base-T Internal Ethernet Print Server
- **Local Ports:** USB v2.0 and Parallel

Resident Typefaces

- **Scalable:** 85 PCL fonts and 136 PostScript fonts
- **PCL 5e Bar Codes:** UPC-A/E; EAN/JAN-8/13; Interleaved 2 of 5; Code 39/128; EAN/UCC-128; CODABAR; ZIP+4 PostNet®

Paper Handling

- **Paper Input:** Standard – C830n/dn 400 sheets (300-sheet Tray and 100-sheet MPT); C830dtn 930 sheets with 530-sheet 2nd Paper Tray.² Max – 1,460 sheets (C830n/dn with optional 2nd and 3rd Trays; C830dtn with optional 3rd Tray)
- **Multi-Purpose Tray:** Standard 100-sheet; handles overhead transparencies, envelopes, mailing label stock, recycled paper, and banners
- **Paper Sizes (Min./Max.):** Main Tray – A3, Tabloid, A4 (LEF), A4 (SEF), Letter (LEF), Letter (SEF), A5, Legal 13/13.5/14, Executive; 2nd & 3rd Tray – 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
- **Paper Weight:** Main Tray 17 lb. – 32 lb. bond (64 – 120 gsm); 2nd and 3rd Trays 17 lb. – 47 lb. bond (64 – 176 gsm); Multi-Purpose Tray 17 lb. bond – 54 lb. bond/80 lb. cover (64 – 220 gsm); Duplex 17 lb. – 28 lb. bond (64 – 105 gsm)

Environmental

- **Size (WxDxH):** Without duplex 19.1" x 22.8" x 13.6" (48.5 cm x 57.9 cm x 35.5 cm); with duplex 19.1" x 25.0" x 13.6" (48.5 cm x 63.5 cm x 35.5 cm); with duplex and 2nd tray 19.1" x 25.0" x 19.3" (48.5 cm x 63.5 cm x 49.1 cm)
- **Weight³:** Without duplex approx. 79.2 lb. (35.9 kg); with duplex approx. 85.6 lb. (38.8 kg); with duplex and 2nd tray approx. 100.9 lb. (45.7 kg)
- **Power Consumption:** Idle 200W; Operation 570W; Max 1,350W; Power Save ≤17W
- **Acoustic Noise:** Operating <54 dB; Standby <37 dB

Supplies

- **Toner Cartridges and Image Drums:** Separate Black, Cyan, Magenta and Yellow
- **Toner Cartridge Life:** 8,000 pages each (CMYK)⁴
- **Image Drum Life:** Approximately 20,000 pages⁵

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 2nd and 3rd paper trays also available as options.

³ Includes weight of consumables.

⁴ Declared yield in accordance with ISO 19798. All models ship with 2,000-page "starter" toner cartridges.

⁵ Estimated life, based on 3 pages per job.

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

Specifications are subject to change without notice.

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

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Ordering Information

Description	Part Numbers	
C830n 120V (Multilingual)	62431601	
C830n 220V (Multilingual)	62431602	
C830dn 120V (Multilingual)	62431603	
C830dn 220V (Multilingual)	62531604	
C830dtn 120V (Multilingual)	62431605	
C830dtn 220V (Multilingual)	62431606	
Options		
Duplex (2-Sided Printing) Unit	43226004	
530-sheet 2nd & 3rd Paper Trays	44016212	
Memory Expansion:		
256 MB DIMM	70051601	
512 MB DIMM	70051701	
40 GB Hard Disk Drive	70054201	
Storage Cabinet	70056802	
Security Kit (Type DPK-A3)	44154202	
Supplies		
Toner Cartridges:		
Cyan Toner Cartridge	8,000 pg. ⁴	44059111
Magenta Toner Cartridge	8,000 pg. ⁴	44059110
Yellow Toner Cartridge	8,000 pg. ⁴	44059109
Black Toner Cartridge	8,000 pg. ⁴	44059112
Image Drum Kits:		
Cyan Image Drum Kit	20,000 pg. ⁵	44064015
Magenta Image Drum Kit	20,000 pg. ⁵	44064014
Yellow Image Drum Kit	20,000 pg. ⁵	44064013
Black Image Drum Kit	20,000 pg. ⁵	44064016
OKIcare® On-Site Warranties⁶		
	U.S.	Canada
C830 Srs. 2-Year Warranty	38005302	38005312
C830 Srs. 3-Year Warranty	38005303	38005313
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")		
(11.6" x 47.24")	100	52206002
	25	52209101

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



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