

# C9650hn Color Signage Printer

**OKI**<sup>®</sup>  
PRINTING SOLUTIONS



## Breathtaking signage – when you need it

### Print a wide array of colorful point-of-purchase signage—using specialty media and banners up to 12.9" x 47.24"

**Cost-effective short run printing** – The C9650hn color signage printer from OKI Printing Solutions is a fast, flexible and affordable answer to your distributed printing and on-demand printing challenges. Its efficiencies and feature sets can help you reduce signage costs by up to 75%<sup>1</sup>, eliminate waste, dramatically decrease lead time, and increase in-store selling power—all adding to the overall profitability of your organization.

**Never miss another selling opportunity** – With the C9650hn color signage printer, there's no long lead time waiting for signs. If signage files are sent electronically from headquarters to remote store locations, then distributed printing and Direct PDF Printing tools from OKI Printing Solutions will expedite the sending/printing process. Files can be customized on-site—or printed as originally sent—by the C9650hn at speeds up to 36 brilliant color pages per minute<sup>2</sup>.

**Specially designed for specialty media** – Configured with unique drivers and settings, the C9650hn color signage printer makes it easier and faster to produce industry-standard signs. It takes the guesswork out of media selection, and is thoroughly tested to work perfectly with the Signage Media Collection from OKI Printing Solutions, which includes card stock up to 385 gsm<sup>3</sup>, cling film, 4-up labels, shelf strips, table tents, banners up to 47 inches, and more.

**Accurate color right out of the box** – OKI Printing Solutions ensures that your color palette remains accurate and consistent across all communications—store to store and sign to sign. The C9650hn has an internal color matching system and custom ICC color profiles to ensure vibrant, consistently accurate colors (such as corporate logos) and graphics.

The C9650hn color signage printer comes ready to handle large, high-resolution graphic files. Standard RAM is 512 MB—upgradable to a gigabyte—and a 40 GB hard disk drive comes factory-installed.

**Meeting your every demand** – Eye-catching output, reliable performance, and a low cost of operation that will keep you competitive and ahead of the retail curve, that's the C9650hn color signage printer. OKI Printing Solutions also teams up with leading software partners and other media companies for a complete process, including in-store sign and label templates customized for your specific applications.

All OKI Printing Solutions products come backed by the best warranty and support in the marketplace, including live technical assistance 24/7/365, simply by calling 1-800-OKI-DATA (800-654-3282)<sup>4</sup>.

Trust OKI Printing Solutions to make you look good—to your customers and your company.

### Highlights:

- Cost-effectively create localized merchandising materials on-site
- React immediately to the marketplace by printing materials on demand
- Print only what is needed for each location, eliminating signage waste
- Unmatched media flexibility: handles heavy card stock (up to 385 gsm/18 pt.<sup>3</sup>), cling film, shelf strips, table tents and more – from 3" x 5" up to 12.9" x 47.24" banners
- Easily handles large graphic files
- Direct PDF Printing (via software utility and hard drive) – print .pdf files easier and faster
- Signage template maker included – easily create signs, right out of the box, in Microsoft<sup>®</sup> Word and PowerPoint<sup>®</sup> formats
- Color Matching software from OKI Printing Solutions and Auto Color Balance ensure consistent, accurate color output
- Installation and setup available
- Live, toll-free technical support 24/7/365<sup>4</sup>



<sup>1</sup> POPAI Reports, 2003-2004

<sup>2</sup> Published performance results based on laboratory testing. Individual results may vary.

<sup>3</sup> 385 gsm through Multi-Purpose Tray only. Pre-test heavier media (307–385 gsm) for print quality; recommended for occasional use only.

<sup>4</sup> Available in the U.S. and Canada only.

# C9650hn Color Signage Printer

## Paper Handling

	Multi-Purpose Tray	Standard Tray 1, Optional Tray 2/Tray 3
<b>Paper Weight</b>	Up to 385 gsm/18 pt. media <sup>1</sup>	Up to 216 gsm/9.5 pt. media
<b>Media Type</b>	<ul style="list-style-type: none"> <li>• Heavy card stock (220# index/146# cover)</li> <li>• White and clear cling film (cooler stickers)</li> <li>• Table tents</li> <li>• 4-up low-tack labels</li> <li>• Matte and glossy water-resistant shelf strips</li> <li>• Banners (up to 12.9" x 47.24")</li> <li>• Composite vinyl label stock</li> </ul>	<ul style="list-style-type: none"> <li>• Card stock (100# index/80# cover)</li> <li>• Paper shelf strips</li> <li>• Label stock</li> <li>• Bond paper</li> <li>• Composite vinyl label stock</li> <li>• Vinyl label stock (ask for recommended media)</li> </ul>
<b>Capacity</b>	30 sheets – heavier type specialty media (≥ 80# cover) Up to 230 sheets bond paper (≤ 80# cover)	530 sheets each tray (≤ 216 gsm) Total 2,900 sheets (printer + 2nd tray + high capacity feeder + MPT + banner tray)
<b>Media Size</b>	Minimum 3" x 5" Up to 12.9" x 47" banners	Minimum 4" x 6" Up to tabloid (12" x 18")
<b>Duplex (manual)</b>	Up to 385 gsm (through multi-purpose tray)	Up to 32# bond (120 gsm) – all sizes

**Banner Paper Tray now available for the C9650hn Signage Printer:** This tray, specifically created for long banners, easily installs on the printer. Extending from the multi-purpose tray, it allows the automatic feeding of up to 20 sheets of 32# (120 gsm) banner paper. For added convenience, the tray also supports the finished banners as they exit the printer.

## Additional Specifications

### Performance

- **Print Speed:** Up to 36 ppm Color; up to 40 ppm Mono<sup>2</sup>
- **Time to First Page:** 10.5 sec. Color; 9 sec. Mono<sup>2</sup>
- **Warm-Up Time:** 85 sec. or less from Power On
- **Resolution:** Up to 1200 x 600 dpi resolution with High Definition Color technology
- **Processor:** 800 MHz PowerPC 750
- **Reliability/Duty Cycle:** 150,000 pages/month

### Standard Productivity Features

- **Direct PDF Printing:** Receives and prints .pdf files through Version 1.6 without opening an application, enhancing productivity (Windows® environment only)
- **Job Accounting:** Track precise count of color and mono pages printed by individual or department
- **PrintSuperVision:** Web-based software, printer management tool
- **Storage Device Manager:** Stores and manages forms, letterheads, logos and fonts
- **Auto Media Detect:** Automatic paper weight detection
- **Auto Paper Tray Select:** Automatically detects paper size

### Color Controls

- **Color Management:** Color Matching software and Color Correct from OKI Printing Solutions, PS Gamma Adjuster, PostScript® CRD, Windows® ICM, Resident ICC Input/ Output Profiles (also create, download to printer, and manage new profiles). Supports color management systems that utilize ICC profiles (Apple®, ColorSync®, Microsoft® ICM, Adobe® applications, QuarkXPress®, CorelDRAW®)
- **Ink Simulations:** SWOP®, Euroscale and others
- **Color Matching Modes:** sRGB, Monitor Simulations, Digital Camera

### Compatibility

- **Emulations:** PCL 5c, PCL 6, Adobe PostScript 3™
- **Operating Systems and Network Protocols:** Visit [www.okiprintingsolutions.com/Products-for-details](http://www.okiprintingsolutions.com/Products-for-details).

### Memory

- **Standard RAM:** 512 MB
- **Maximum RAM:** 1,024 MB (1 GB)
- **Flash Memory:** 4 MB standard
- **Hard Disk Drive:** 40 GB

### Interface

- **Standard Connectivity:** 10/100/1000 Ethernet, High-speed USB v2.0, Parallel

### Media Capacity

- **Standard Input:** 760 sheets (530-sheet universal tray + 230-sheet multi-purpose tray)
- **Optional Input:** 2nd/3rd universal tray (530 sheets each); High-Capacity Feeder (1,590 sheets); Banner Paper Tray (20-banner-size sheets)
- **Maximum Capacity:** 2,880 sheets (Printer + 2nd tray + High Capacity Feeder + Multi-Purpose Tray)
- **Duplex Unit:** Optional

### Typefaces

- **Printer Fonts:** 86 scalable PCL fonts, 1 bitmap font, 10 TrueType® fonts, 136 Adobe PostScript Type 1 fonts, OCR A/B, USPS Barcode

### Environmental

- **Size (WxDxH):** 23.6" x 24.6" x 18.5" (59.9 cm x 62.5 cm x 46.9 cm)
- **Weight:** 167.5 lb. (76.0 kg) with consumables
- **Power Consumption:** Operating – Typical 780W, Peak <1500W; Standby 200W (average); Power Save 33W
- **Acoustic Noise:** Operating – 54dB(A) or less; Standby – 42dB(A) or less; Power Save – 28dB(A) (background level)

### Warranty

- **Printer:** 1-Year limited On-Site warranty<sup>3</sup>, parts and labor
- **Digital LED Printhead:** 5-Year limited warranty<sup>4</sup>

**Important Consumables Information:** This product has been designed and engineered to operate only with genuine OKI Printing Solutions consumables. Use of non-genuine consumables will result in the loss of certain printer enhancements, such as Auto Color Balance and the Toner Sensor gauge.

**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).<sup>5</sup>

## Ordering Information

Description	Part Numbers	
C9650hn Color Signage Printer 120V	91642404	
<b>Options</b>		
2nd and 3rd 530-sheet Paper Tray Mechanism	42831301	
Banner Paper Tray	42964903	
Duplex Unit	42797201	
High-Capacity Feeder	42831501	
4-Tray Finisher	70050701	
5-Tray Finisher	70050801	
2- /3-Hole Punch for Finisher	42872902	
128 MB Memory Expansion DIMM	70050201	
256 MB Memory Expansion DIMM	70050301	
512 MB Memory Expansion DIMM	70050401	
Printer Cabinet	70050901	
<b>Supplies</b>		
<b>Toner Cartridges (Type C7)</b>		
Cyan Toner Cartridge	16,500 <sup>4</sup> /22,000 pg. <sup>5</sup>	42918983
Magenta Toner Cartridge	16,500 <sup>4</sup> /22,000 pg. <sup>5</sup>	42918982
Yellow Toner Cartridge	16,500 <sup>4</sup> /22,000 pg. <sup>5</sup>	42918981
Black Toner Cartridge	18,500 <sup>4</sup> /22,500 pg. <sup>5</sup>	42918984
<b>Image Drums (Type C7)</b>		
Cyan Image Drum	42,000 pg. <sup>6</sup>	42918103
Magenta Image Drum	42,000 pg. <sup>6</sup>	42918102
Yellow Image Drum	42,000 pg. <sup>6</sup>	42918101
Black Image Drum	42,000 pg. <sup>6</sup>	42918104
<b>Consumables</b>		
Fuser Kit (120V)	100,000 pg. <sup>6</sup>	42931708
Transfer Belt	100,000 pg. <sup>6</sup>	4291601
Waste Toner Box	30,000 pg. <sup>4</sup>	42869401
<b>Print Media</b> Sheets Per Box		
Gloss Paper (10 pt.):		
8.5" x 11"	1,000	52207601
8.5" x 14"	1,000	52207602
11" x 17"	1,000	52207603
Premium Card Stock (8.5" x 11"):		
60# cover	250	52205601
90# index	250	52205602
110# index	250	52205603
Bright White Proofing Sheets (32#):		
8.5" x 11"	500	52206101
11" x 17"	500	52206102
12" x 18"	500	52206103
Banner Paper (12.9" x 35.4")	100	52206001
Banner Paper (8.5" x 35.4")	100	52206002
SynFlex™ Paper (8.5" x 11" – Waterproof and Tear-resistant)	100	52205901
<b>Specialty Media</b> Sheets Per Box		
Cling Labels (8.5" x 11"):		
Clear	100	52207801
White	100	52207802
4-Up White Labels	250	52207301
Shelf Strips (6 @ 1.25" x 11")	100	52207401
Table Tents (3 @ 12" x 19.125")	250	52207201

<sup>1</sup> Not intended for continuous printing. Print quality will vary from lighter media.

<sup>2</sup> Published performance results based on laboratory testing. Individual results may vary.

<sup>3</sup> Available in the U.S. and Canada only.

<sup>4</sup> Based on 5% coverage, letter-size sheets.

<sup>5</sup> Declared yield in accordance with ISO/IEC 19798. Printer ships with 7,500-page "starter" toner cartridges.

<sup>6</sup> Estimated life, continuous printing (will vary depending on number of printed pages per job).



## OKI DATA AMERICAS, INC.

**USA**  
2000 BISHOPS GATE BLVD.  
MOUNT LAUREL, NJ 08054-4620  
TEL: 800.OKI.DATA (800.654.3282)  
FAX: 856.222.5320

**CANADA**  
2735 MATHESON BLVD. EAST  
MISSISSAUGA, ONTARIO L4W 4M8  
TEL: 905.238.4250  
FAX: 905.238.4421

**LATIN AMERICA**  
2000 BISHOPS GATE BLVD.  
MOUNT LAUREL, NJ 08054-4620  
TEL: 856.231.0002  
FAX: 856.222.5071

**OKI DATA DE MÉXICO, S.A. DE C.V.**  
MARIANO ESCOBEDO, 748 8<sup>º</sup> PISO  
COL. NUEVA ANZURES C.P. 11590  
MÉXICO, D.F.  
TEL: 55.5263.8780  
FAX: 55.5250.3501

**OKI DATA DO BRASIL INFORMÁTICA LTDA.**  
AV. ALFREDO EGÍDIO DE SOUZA ARANHA, 100  
BLOCO C – 4<sup>º</sup> ANDAR  
04726-170 – SÃO PAULO – SP – BRASIL  
TEL: 11.3444.3500  
FAX: 11.3444.3502

[WWW.OKIPRINTINGSOLUTIONS.COM/US](http://WWW.OKIPRINTINGSOLUTIONS.COM/US)

Specifications are subject to change without notice.

© 2009 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 T.M., OKI Data Americas, Inc. Adobe, PostScript, Acrobat Reg. T.M., PostScript 3 T.M., Adobe Systems Inc. Microsoft, Windows, Vista, Windows NT Reg. T.M., Microsoft Corp. PCL, Reg. T.M., Hewlett-Packard Co. Mac, ColorSync Reg. T.M., Apple Inc. PANTONE and Pantone Digital Color and design Reg. T.M., Pantone, Inc. QuarkXPress T.M., Quark Inc. CorelDraw Reg. T.M., Corel Corp. Intel Reg. T.M., Intel Corp. USB-Logo T.M. Universal Serial Bus Implementers Forum, Inc.

Printed in the USA

16546 PDF 0609

**OKI®**  
PRINTING SOLUTIONS