



## Effortless colour management. Exceptional productivity

The C9850 colour printer with its embedded EFI Fiery® System 8e controller brings quality control to your printed output - so as well as getting high speed performance you also get precise control over the colour – matching your colours and your expectations.

OKI Printing Solutions tried and tested engine technology combines with the next generation Fiery® controller to deliver truly exceptional results – with workflow control, precision colour, cross platform accuracy and a suite of user friendly tools to enable digital colour printing at its very best.

### Create consistent high quality colour documents

- EFI SpotOn™ enables users to print specific colours (e.g. corporate colours) taken from logos or other files, for a consistent professional finish
- EFI ColorWise™ provides accurate colour across platforms, applications and all types of media. It enables maximum control over colour quality with a suite of advanced and precise tools and personalised settings
- Premium print quality from 1200 x 1200dpi resolution
- ProQ4800 Multi-level technology and microfine High Definition toner together give a better level of detail, greater colour depth, reduced grain and a high gloss feel
- Auto Colour Balance ensures consistent results throughout the life of the printer

### Outstanding media handling for creating professional output

- Outstanding media handling from A6 to A3+ size, and 64 to 300gsm weight
- Wide range of printing capability enables creative in-house printing solutions for banners, booklets or business cards
- High capacity internal trays maintain workflow and minimise user involvement

### Intuitive controls. Easy to operate

- The EFI driver is easy to use and offers greater control over printing, thanks to its interactive, functional interface
- Template Manager 3.0 software is free in the box and holds many A3 and A4 template designs to assist in producing a variety of professional print items
- User installable consumables are quick and easy to change, helping to maintain productivity
- Virtual driver enables users to set up and save printing profiles (such as colour profiles, duplex and tray settings) for convenient and consistent printing

### Keep control of costs

- Embedded Fiery® System 8e controller provides a series of production based applications to give increased control over print jobs
- PrintSuperVision enables administrators to remotely monitor all printers
- Print Control makes it simple to monitor and manage print usage

### Effortlessly handles the daily workflow and diverse print media

- Robust, award winning, digital LED single-pass print technology outperforms laser
- Excellent print speed of 36ppm colour and 40ppm mono maximises productivity for both colour and mono usage
- Keeps the work flowing - smoothly handling a wide range of media



# The C9850 Colour and Mono Printers

		C9850hdn	C9850hdtm
Order number		01193301	01193401
Speed & throughput	A4 Print speed	36ppm colour, 40ppm mono	
	A3 Print speed	19ppm colour, 21ppm mono	
	Time to first print	10.5 seconds colour, 9 seconds mono	
	Warm up time	110 seconds or less from power on	
	Processor speed	1GHz Intel Celeron M	
Print quality	Resolution	ProQ4800 Multi-level technology, 1200 x 1200dpi	
	Colour matching	Fiery ColorWise Pro Tools™, EFI ICC Colour Profiles, Colour calibration with optional EFI colour profiling kit	
Typefaces	Printer fonts	86 scalable PCL fonts, 1 bitmap font, 10 TrueType fonts, 136 Adobe® PostScript Type 1 fonts, OCR A/B, USPS Barcode	
Compatibility	Printer languages	PCL5c, PCL XL (Colour), Adobe® PostScript 3 with direct PDF Printing (v1.7)	
	Connectivity	IEEE 1284 Bi-directional Parallel and Hi-Speed USB 2.0, 10Base-T/100Base-TX/1000Base-T Ethernet	
	OS Compatibility <sup>1</sup>	Windows 2000 Professional (SP4 or later SP) / 2000 Server (SP4 or later SP) / 2000 Advanced Server (SP4 or later SP) / XP Professional / XP Home / Server 2003 Standard Edition / Server 2003 Enterprise Edition / Server 2003 Datacenter Edition / XP Professional x64 / Server 2003 x64 (SP1) / Vista (32-bit) / Vista (64-bit); Mac OS X PowerPC 10.3.9 - 10.5 / Mac OS X Intel 10.4.4 - 10.5	
	Network & protocols	10Base-T/100Base-TX/1000Base-T Ethernet Card with internal Web Server for printer and network card set-up and management. Includes POP3/APOP and SMTP Mail client for submission of print jobs and for alerts. ALL major network protocols supported - TCP/IP, Netware and Ethernalk. TCP/IP :- ARP, IP, ICMP, TCP, UDP, LPR, FTP, HTTP(IPP), BOOTP, DHCP, SNMP, DNS, JetDirect protocols. Netware 3.x, 4.x, 5.x and 6 with full NDS and NDPS support:- PServer, NDPS supported via dedicated OKI NDPS Gateway. EtherTalk:- ELAP, AARP, DDP, AEP, NBP, ZIP, RTMP, ATP, PAP.	
Utility Suite <sup>1</sup>		Print Control Client, Print Control Server <sup>2</sup> , Report Tool, PrintSuperVision.net <sup>3</sup> , Template Manager 3.0 <sup>2</sup> , Storage Device Manager <sup>2</sup> , Swatch Utility, EFI Job Monitor, EFI Hot Folders, EFI Command Workstation, PDF Print Direct Utility	
Memory	Std RAM	1024MB	
	Max RAM	1024MB	
	Hard Disk Drive	40GB	
Paper handling	Paper capacity tray 1	530 sheets of 80gsm	
	Paper capacity of optional 2nd/3rd tray	530 sheets of 80gsm	
	Paper capacity of multi-purpose tray	230 sheets of 80gsm	
	Paper sizes	Tray 1/2/3: A6, A5, A4, A3, A3+, Custom size: Width 105 x 148mm Length 328 x 457mm, Multi-purpose tray: A6, A5, A4, A3, A3+, Custom size: Width 76 x 127mm Length 328 x 1,200mm, Duplex: A6, A5, A4, A3	
	Paper weight	Tray 1/2/3: 64 to 216gsm, Multi-purpose tray: 64 to 300gsm, Duplex: 64 to 188gsm	
	Duplex	•	
	Paper feeding	Auto Media Detect, Auto Paper Tray Select, Tray Empty Sensor, Paper Low Sensor	
	Paper output	500 sheets face down, 200 sheets face up	
Operating conditions	Temperature/humidity	10°C to 32°C (17°C to 27°C recommended) / 20% to 80% RH (50% to 70% RH recommended)	
	Storage	-20°C to 45°C, 10% to 90% RH	
Power requirements	Power supply	Single phase 220-240VAC, frequency 50Hz +/- 2Hz	
	Power consumption	Typical 780W, Peak 1500W, Idle 200W (average), Power Save within 34W	
Noise level		Operating: 54dB(A) or less, Standby: 42dB(A) or less, Power save: 28dB(A) after 30 mins (background level)	
Dimensions (HxWxD)		471 x 654.5 x 633mm	785.5 x 654.5 x 633mm
Weight <sup>3</sup>		77.4kg approx	129kg approx
Duty cycle	Printer duty (max)	150,000 pages/month	
	Printer duty (average)	5,000 - 15,000 pages per month	
Warranty		Pan European 1 year on-site	
Accessories	2nd/3rd paper tray	◦ (42831303)	
	High capacity feeder (3x 530 sheets)	◦ (42831503)	•
	4 tray finisher	◦ (01166701)	
	5 tray finisher	◦ (01166801)	
	Cabinet	◦ (09004256)	N/A
	Finisher punch unit (2 hole)	◦ (42872901)	
	Finisher punch unit (4 hole)	◦ (42872903)	

• Standard ◦ Optional (order number)

<sup>1</sup> Check local OKI Printing Solutions website for latest driver releases & OS Compatibility

<sup>2</sup> Windows only

<sup>3</sup> Including all consumables

**Consumables Information:** For the protection of your printer, and in order to ensure that you benefit from its full functionality, this model has been designed to operate only with genuine OKI Printing Solutions toner cartridges. These can be identified by the OKI trademark. Any other toner cartridge may not operate at all, even if it is described as "compatible", and if it does work, your printer's performance and print quality may be degraded.

Description	Life (pages)	Order numbers
Toners*	15,000	Cyan: 42918915 Magenta: 42918914 Yellow: 42918913 Black: 42918916
Image drum*	30,000	Cyan: 42918107 Magenta: 42918106 Yellow: 42918105 Black: 42918108
Transfer belt	100,000	42931603
Fuser unit	100,000	42931703
Waste toner box	30,000	42869403
Finisher staples	15,000	42937603

\*All toners: A4 pages @ 5%, Printer shipped with 7,500 pages @ 5%. All Drums: A4 pages average life.

Specification subject to change without notice. All trademarks acknowledged.

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