C9850

OKI
PRINTING SOLUTIONS

Effortless colour management.
Exceptional productivity

C9850hdn

C9850hdtn

C9000
Series

A3+/A3/A4 PRINTS   COLOUR/MONO   1 - 30 USERS

C9850

Performance, colour and print quality – all under control

When printing is all important, the C9850 will prove supreme. It provides high volume, high quality colour and mono print with little effort from users. The built in EFI Fiery® System 8e controller provides class leading performance. This advanced feature adds extra print control to assist print management and simplify the production of more complex documents. With EFI Fiery® System 8e and the outstanding technology of OKI Printing Solutions, users can look forward to enjoying excellent output coupled with top of the range print control capability – at a competitive price.

High Definition Color printing technology ensures outstanding business colour output

High Definition Color is OKI Printing Solutions' own unique collection of market defining hardware and software technologies. Together, these components deliver unsurpassed colour printing... simply, intelligently, perfectly. As the specialists in business printing solutions and leaders in colour printing, we can be trusted to deliver. Great colour starts with OKI Printing Solutions.

Software utilities to further enhance productivity and help manage costs

The C9000 Series Utility Suite is a unique set of software designed to help users get the most out of their printer. For a complete list of utilities refer to the product specification table overleaf.
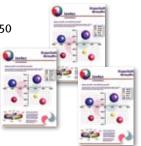
The C9850 - Effortless colour management. Exceptional productivity.

- Embedded EFI Fiery® System 8e Controller with Smart RIP technology for fast, automated colour workflow

- Single-pass digital print technology - printer handles up to 300gsm and sheets A3+ (up to 328mm), as well as banners up to 1200mm long

- Efficient large workgroup printer with a print speed of 36 pages per minute (ppm) colour and 40ppm mono

- 230 sheet multi-purpose tray handles a variety of media from business cards up to 1200mm banners

- High Definition Color printing technology for increased colour depth and richer hues - even on ordinary office paper

- True 1200 x 1200 dpi print resolution for clear, sharp text and graphics

Embedded Fiery® System 8e Controller:
Effortless colour management for in-house and commercial users

The C9850 is ideal for in-house or commercial colour users with an eye for consistent, accurate colour output from their printers. They can take advantage of access to fast, incredibly precise colour printing through the embedded EFI Fiery® System 8e controller and accompanying software.

Yet with all of its advanced technology, the C9850 is remarkably simple to use. Once IT administrators have established basic profiles and configurations for specific types of colour usage and print jobs, end users can:
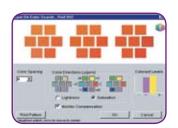
- Print from virtually any business software application and get great results, even with large files, through Smart RIP technology
- Get consistent colour page-to-page and job-to-job
- Produce graphic arts quality documents with ease
- Save the time and cost of using internal repro centres or outside print vendors

EFI Job Management and Colour Management Tools

Command WorkStation™

Automatically identifies and displays information about Fiery servers on the network; enables operators and administrators to track and manage jobs, and oversee job flow.

EFI HotFolder™

Provides the user with a simple and automated method for sending print files to the Fiery controller; eliminates the repetitive tasks and possibility of user error in configuring settings for multiple jobs.

EFI SpotOn™

Is used to create or edit spot colour tables or define custom spot colours (e.g., "Corporate Red"); ensures that the C9850 will reproduce unique mixtures accurately from job-to-job.

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.

The C9850 Colour and Mono Printers

		C9850hdn	C9850hdtn
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[*1]	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 Ethertalk. 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[*1]		Print Control Client, Print Control Server[*2], Report Tool, PrintSuperVision.net[*2], Template Manager 3.0[*2], Storage Device Manager[*2], 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[*3]		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)

[*1] Check local OKI Printing Solutions website for latest driver releases & OS Compatibility

[*2] Windows only

[*3] 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.

Colour	Mono	MFPs	Dot Matrix	Fax	POS/Label

ASK ABOUT ENERGY STAR

HD High Definition Color

fiery

OKI PRINTING SOLUTIONS