

C9800

**OKI**  
PRINTING SOLUTIONS



The C9000 Series colour and mono printers

C9800hdn  
C9800hdtm





(Optional Finisher pictured)

## Premium quality A4 & A3 colour for your creative workgroup.

Since we launched the award-winning C9000 Series in 2001, workgroups within all kinds of organisations have been empowered to enjoy the business benefits of fast, affordable colour and mono printing from a single reliable, hardworking printer. But technology never stands still, and as businesses demand even more from their printers – particularly in the area of in-house colour printing – it takes a business printing specialist like OKI Printing Solutions to deliver more.

So we now introduce the C9800 – a printer that not only sets new standards in high speed, high volume colour and mono printing but which also provides premium quality colour and print management solutions to meet the demands of businesses that need to create impressive, customer-facing documents.

Delivering 36 pages per minute (ppm) colour and 40ppm mono A4, the C9800 is as fast a printer as you'll ever need. And the same single pass digital LED technology that makes it so fast also makes it reassuringly reliable, as shown by its 150,000 pages per month duty cycle.

It is however in its supremely high print quality that the real beauty of the C9800 printer lies. OKI Printing Solutions has formed a strategic partnership with EFI, the world's leader in digital imaging and print management solutions, to develop a printer that will help your documents and promotional materials make a real impression. ProQ4800 Multilevel technology and true 1200 x 1200 dpi produces colour results that aren't just true, accurate and consistent – they are outstanding!

And if you ever need even more useful features than the C9800 printer already delivers – or you simply want to rationalise your office technology – you can upgrade to the C9800 MFP, allowing you to scan, copy and network fax, all from a single, easy to use unit.

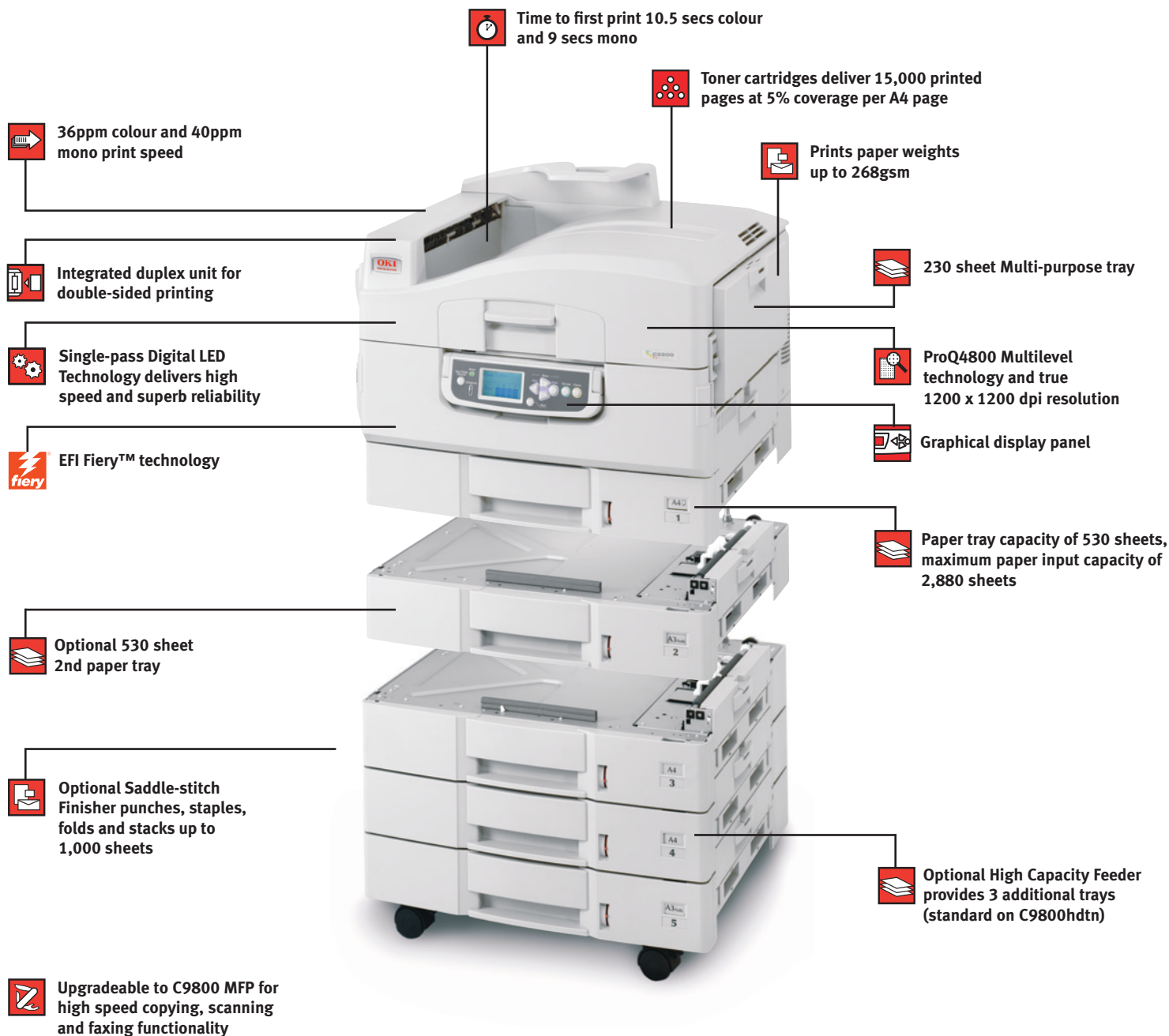


Business cards



A3 spreadsheets

## The C9800 Colour and Mono Printers



### The C9800 features at a glance

	C9800hdn	C9800hdt
Colour speed (A4)	36ppm	36ppm
Mono speed (A4)	40ppm	40ppm
Resolution	ProQ4800 Multilevel technology 1200 x 1200 dpi	ProQ4800 Multilevel technology 1200 x 1200 dpi
Processor speed	1GHz	1GHz
Paper tray capacity (standard)	530 + 230	2,120 + 230
Memory (standard)	1GB	1GB
Duplex	•	•
Hard Disk Drive	•	•
EFI Colour management	•	•
EFI Job Queue management	•	•
High Capacity Feeder	○	•
Second tray	○	○
Saddle-stitch Finisher	○	○
MFP Upgrade	○	○

• Standard ○ Optional

# Impress your customers. Impress your colleagues.

With more and more businesses printing more and more documents, how are you going to make yours stand out from the crowd? It's simple: you need an outstanding printer. A printer that helps you do more – and do it fast.

The C9800 printer's unique Template Manager software makes it easy to create a host of professional, eye-catching formats including oversized A3 documents, business cards, CD labels and promotional banners. The straight paper path and Auto Media Detect allow you to use a wider range of creative paper types and weights, up to 268gsm. And there's even an optional Finisher to fold, staple or hole-punch your booklets and brochures for that extra professional touch.

So whether your workgroup uses PCs, Macs or both; whether you are producing customer-facing material, internal communications or both: whether you need speed, volume, premium colour, creative versatility or all four at once: the C9800 printer is uniquely able to help you do it all – brilliantly!

OKI Printing Solutions, in partnership with EFI, has developed the C9800 with a powerful suite of print control and job management functions that optimise workflow and ensure consistently exceptional results. The EFI Fiery™ controller lets you: manage or preview jobs in the print queue; balance the workflow of networked devices; manage colour profiles; and save templates on the hard disk for faster processing and printing of jobs like powerpoint presentations and double-sided documents.

But all this smart technology would mean nothing if users were unable to use it easily and confidently. So we aim to empower every user to produce the best possible results every time. We call this commitment **Chromability™ – in-house colour made easy, only from OKI Printing Solutions.** You'll see evidence of it in our unique Template Manager software which makes it easy to create documents in a range of formats; in 'Ask OKI', a tab in your printer's driver, which takes you straight to a web site specific to the C9800, helping you get the most from your printer; and in the new graphical display panel which makes every operation clear and simple.



Promotional banners



Promotional mailers



Saddle-stitched customer brochures

## Why OKI Printing Solutions?

We believe that effective printed communications are fundamental to successful businesses. That's why we focus purely on understanding their diverse printing requirements. Through our considerable technological resources we develop fast, high quality, cost-effective printing solutions that will benefit businesses today and long into the future.

It is the same progressive spirit that drove Kibitaro Oki to found Oki Electric in 1881, and which helped his company to become the global, multi-billion euro business that it is today. A business whose people share one single-minded purpose: helping other businesses grow and prosper by enabling them to create the best possible impression with their printed communications.

We led the way in making in-house colour printing fast and affordable. Now OKI Printing Solutions lead the way in making it easy. This means more than providing unique technologies and in-built functions like fast, single-pass colour, double-sided printing, and banner printing: it means making those functions as easy to use as possible – first time, every time. We call this **Chromability™ – in-house colour made easy, only from OKI Printing Solutions**. In short, it's about getting the most from your investment.

Our colour-coded segments are designed to help you save time. When you want to add another printing solution to your business, or check out the latest advances in technology on our website, simply use the colour guide below.

# The promise of superfast, truly professional in-house colour printing has never been easier to achieve.



MFPs



Colour Printers



Mono Printers



Fax



Dot Matrix Printers

# The C9800 Colour and Mono Printers

		C9800hdn	C9800hdtn
Order number		01149301	01164001
Speed & throughput	A4 Print speed	36ppm colour, 40ppm mono	
	A4 OHP colour	10ppm colour, 16ppm 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	
Print quality	Resolution	ProQ4800 Multilevel technology, 1200 x 1200 dpi	
	Enhancements	Automatic Colour Balance ensures consistent colour at power on and at installation of new toner or drum; Auto Registration occurs on power up, when the cover is opened and after 400 printed pages (not in middle of printed job); Toner Save mode (PS only); Visual Cal (visual calibration)	
	Colour matching	EFI ColorWise Pro Tools™, 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	
Printing process		Single Pass Digital LED electrophotographic page printer with four image drum cartridges	
Compatibility	Printer languages	PCL5c, PCL XL (Colour), Adobe® PostScript 3 with direct PDF Printing (v1.4)	
	Connectivity	IEEE 1284 Uni-directional Parallel for Plug-and-Play and Hi-speed USB 2.0, 10/100-TX Ethernet card, Optional MFP upgrade kit	
	OS Compatibility	Windows 98 / 98 SE / ME / NT4 Workstation / NT4 Server (SP6 or later SP) / 2000 Workstation (SP3 or later SP) / 2000 Professional (SP3 or later SP) / 2000 Server (SP3 or later SP) / 2000 Advanced Server (SP3 or later SP) / XP Professional / XP Home / 2003 server / Mac OS 9.2, Mac OS 10.2.4 or later, Windows2000 Server (ServicePack4) + CitrixMetaFrameXP Presentation Server Feature Release3, Windows Server 2003 Standard Edition + CitrixMetaFrameXP Presentation Server Feature Release3	
	Network & protocols	10/100 Base TX Ethernet Card with internal Web Server for printer and network card set-up and management. Includes POP3 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.	
	Utilities	Command WorkStation 4™; EFI DocBuilder™; EFI Freeform™ EFI Downloader™; EFI Mailport™; EFI DocBuilder Pro™ (Optional); EFI Profiler™ (Optional); EFI Job Monitor™. Print Control software allows ability to manage and control colour printing on the network; PrintSuperVision: Web-based software printer management tool; Oki Template Manager: easy-to-use software that enables simple creation of templates for printing business cards, banners and bar-coded documents; Storage Device Manager: stores and manages forms, letterheads, logos and fonts	
Memory	RAM	1024MB	
	Max RAM	1024MB	
	Hard Disk Drive	Standard	
Paper handling	Paper input	Internal tray 1: 530 sheets; Multi-purpose tray: 230 sheets; Optional 2nd/3rd paper tray: 530 sheets each; Maximum Paper Capacity (Printer + 2nd tray + High Capacity Feeder + Multi-purpose tray): 2,880 sheets	
	High Capacity Feeder	Optional (1,590 sheets)	Standard
	Paper weight	64–216gsm from internal tray (and optional trays), 55–268gsm from Multi-purpose tray, duplex 55–120gsm, sorter/mailbox (face up 64–268gsm, face down 64–216gsm)	
	Paper size	Internal and optional trays: 105mm–328mm width to 148mm–457.2mm length (including A6, A5, A4, A3, A3wide); Multi-purpose tray: 76.2mm–328mm width to 127mm up to 1,200mm length (including A6, A5, A4, A3, A3wide and banner media)	
	Duplex	Standard	
	Paper feeding	Auto Media Detect: automatic paper weight detection; Auto Paper Tray Select: automatically detects paper size; Tray Empty Sensor; Paper Low Sensor	
	Paper output	Printer: 500 sheets face down, 250 sheets face up	
	Optional	Optional Finisher: stacks up to 1,000 sheets, up to 20 saddle-stitched booklets	
Operating conditions	Temperature/Humidity	10°C – 32°C (17°C – 27°C recommended) / 20% to 80% RH (50% to 70% RH recommended)	
	Storage	-20 – 45°C, 10 – 90% RH	
	Power supply	Single phase 220–240VAC, frequency 50Hz +/- 2Hz	
	Power consumption	Typical 750W, Peak 1500W, Idle 200W (average), Power Save < 45W	
Noise level		Operating: 53dB(A) or less, Standby: 40dB(A) or less, Power save: 40dB(A) after 30 mins (background level)	
Dimensions (WxDxH)		654.5 x 620 x 461.5mm	654.5 x 620 x 785.5mm
Weight		77.4kg approx	129kg approx
Duty cycle	Printer duty (max)	150,000 pages/month	
Warranty		Pan European 1 year on-site	
Supplies life	Toner	15,000 pages @ 5% coverage per colour (printers are shipped with 7,500 pages worth of each toner @ 5% coverage)	
	Image Drum	30,000 pages @ average 3 pages/job	
	Waste Toner Box	30,000 pages average life	
	Fuser Unit	100,000 pages	
	Transfer Belt	100,000 pages @ average 3 pages/job	
Accessories		Internal Wireless Print Server (01163201); 2nd tray (42831303); High Capacity Feeder (C9800dn only) (42831503); Finisher (4 tray)* (01166701); Finisher (5 tray)** (01166801); Finisher punch unit 2 hole (42872901); Finisher punch unit 4 hole (42872903); EFI colour profiling kit (01163301) (* requires High Capacity Feeder; ** requires High Capacity Feeder & 2nd tray)	
	MFP Upgrade kit	01149501	

**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 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. Specifications subject to change without notice. All trademarks acknowledged.

Description	Life* (pages)	Order Numbers
Toner Cartridge	15,000	Cyan: 42918915 Magenta: 42918914 Yellow: 42918913 Black: 42918916
Toner Rainbow pack	15,000	43112702
Image Drums	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

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Oki, Network Solutions  
for a Global Society



As an ENERGY STAR Partner, Oki has determined that this product meets the ENERGY STAR guidelines for energy efficiency.

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Oki Printing Solutions is the trading name of Oki Europe Ltd., part of the Oki Electric group.