

Pro9542dn - Colour and Mono Printer

PRINTER	
Print speed	A4: 50ppm colour, 50ppm mono; A3: 28ppm colour, 28ppm mono. White: up to 45ppm (simplex)
Time to first print	8 seconds colour, 8 seconds mono
Warm up time	50 seconds or less from power on
Processor speed	1.2GHz

INTERFACE AND SOFTWARE	
Connectivity	Hi-Speed USB 2.0, 10Base-T/100Base-TX/1000Base-T
Printer languages	PCL5c, PCL6 (PCL XL), Adobe PostScript 3 with direct PDF Printing (v1.7), XPS, SIDM
Network & protocols	All major network protocols supported via ethernet card with internal web server for printer and management. TCP/IP: IPv4/v6, ICMP, ICMPv6, IGMP, IGMPv2, LPR, Port9100, IPP, IPPS, FTP, FTP over SSL, HTTP, HTTPS, TELNET, IPP, Auto IP, LLTD, BOOTP, DHCP, SNMPv1/v3, SNMP Trap, DNS, DDNS, UPnP, Bonjour, WINS, SSL/TLS, SMTP, SMTP over SSL, POP3, SNT, JCDP, FLDP, ODNSP, WSDPrint, WSD-Discovery, Web JetAdmin, NetBIOS over TCP, EtherTalk
OS Compatibility ¹	Windows Vista (32-bit & 64-bit), Windows 7 (32-bit & 64-bit), Windows 8 (32-bit & 64-bit), Windows 8.1 (32-bit & 64-bit), Windows 10 (32-bit & 64-bit), Windows Server 2008 (32-bit & 64-bit), Windows Server 2008 R2 (64-bit), Windows Server 2012 (64-bit), Windows Server 2012 R2 (64-bit); Mac OS X 10.8.5 - 10.11
Advanced networking and security	IPv6, 802.1x authentication, SMTP Server Authentication, SNMPv3, SSL/TLS encryption, HTTPS encryption, Protocol On/Off, Protocol Port No. Change, MAC filtering, IP filtering, IP Sec, EAP-PEAP, EAP-TLS, Secure Erase ² , Secure Print ³ , Secure Print Job Encryption ³ , Storage Devices entire Encryption ³ , Storage(HDD) Initialize (format) ³
Utility suite ¹	Print Job Accounting ² , Print Job Accounting Enterprise ² , Print Job Accounting Client, PrintSuperVision.net ² , Template Manager ² , Color Correct, Color Swatch ² , Configuration Tool, PS Gamma Adjuster, Profile Assistant (Mac Only), PDF Direct Print, EFI Fiery XF Server Option (External color management server)

TYPEFACES	
Printer fonts	87 scalable PCL fonts, Lineprinter/OCR-A/OCR-B/USPSZIP bitmap fonts, 136 Adobe PostScript Type 1 fonts
Barcode	UPC-A, UPC-E, EAN/JAN-8, EAN/JAN-13, Interleaved 2of5, Code39, Code128, EAN/UCC-128, CODABAR, ZIP+4 POSTNET: PDF417/QR code 2D barcodes

PRINT QUALITY	
Resolution	ProQ4800 Multi-level technology, 1200 x 1200dpi
Enhancements	Auto Colour Balance, Auto Registration, Auto Media Detect

PAPER HANDLING	
Paper capacity	Tray 1: 530 sheets of 80gsm; Multi-purpose tray: 300 sheets of 80gsm
Paper capacity optional trays	Tray 2: 530 sheets of 80gsm; Tray 3: 530 sheets of 80gsm; High Capacity Feeder: 1,590 sheets of 80gsm
Maximum paper capacity	2,950 sheets of 80gsm
Paper sizes	Tray 1/2/3: A3, SRA3 (up to 330 x 457mm), SRA4, A4, A5, A6, B4, B5, B6; Multi-purpose tray: A3, SRA3, SRA4, A4, A5, A6, B4, B5, B6 Custom size: Width 64 - 330mm Length 89 - 1,321mm
Paper weight	Tray 1/2/3: 52 to 320gsm; Multi-purpose tray: 52 to 360gsm; Duplex: 64 to 320gsm
Duplex	Standard
Paper output	610 sheets face down tray, 300 sheets face up tray

¹Check local OKI website for latest driver releases and OS compatibility; ²Windows only; ³HDD required; ⁴Including 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 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.

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OPERATOR PANEL	
LCD Display	10.9cm Colour Graphic LCD (480x272 dots)

GENERAL FEATURES	
Memory	Standard RAM: 2GB; Maximum RAM: 2GB Optional Hard Disk Drive: 160GB
Environment	Operating temperature/humidity: 10°C to 35°C (17°C to 27°C recommended) / 10% to 85% RH (50% to 70% RH recommended) Storage temperature/humidity: -10°C to 43°C, 10% to 90%RH
Power supply	Single phase 220 to 240VAC, frequency 50Hz +/- 2Hz
Power consumption	Typical: 1100W; Max: 1600W; Idle: 40W (average); Power Save: <34W; Deep Sleep: <4W; Off Mode: <0.5W
Noise level	Operating: 57dB(A); Standby: 32dB(A) or less; Power save: Inaudible
Dimensions (HxWxD)	640 x 699 x 625mm
Weight ⁴	104kg
Duty Cycle	Average: 25,000 pages/month; Maximum: 300,000 pages/month
Product order number	Pro9542dn: 45530622

ACCESSORIES (ORDER NUMBERS)	
2nd/3rd paper tray	45530703
2nd/3rd paper tray with castor	45530903
High Capacity Feeder	45530803
Hard Disk Drive	160GB: 44622302
EFI Fiery XF	Contact Oki for more information

CONSUMABLES (ORDER NUMBERS)	
Toner cartridge* (42,000 pages)	Cyan: 45536572; Magenta: 45536571
Toner Cartridge* (24,000 pages)	Yellow: 45536458
Toner Cartridge* (51,000 pages)	Black: 45536573
Toner Cartridge (15,000 pages)	White: 45536574
Image drums** (40,000 pages)	Cyan: 45103739; Magenta: 45103738; Yellow: 45103737; Black: 45103740
Image drum** (20,000 pages)	White: 45103742
Transfer Belt (150,000 pages)	45531223
Fuser Unit (150,000 pages)	45531113
Waste Toner Box (40,000 pages)	45531503

*Toner: Number of A4 pages @ ISO coverage. Printer shipped with toner for 24,000 pages CMY, 38,000 pages K @ ISO and 10,000 pages W @ 5%.

**Drum: Average number of A4 pages printed.

