

B840

OKI
PRINTING SOLUTIONS



Everything you expect from an A4 mono printer, with the added versatility of A3 output

- A4/A3 ✓
- Range of media handling ✓
- Mono ✓
- Print ✓
- 1 - 30 users ✓



Make reviewing your day-to-day mono documents easier, with the B840

Transform your black and white documents with the B840, the A3 printer with the speed, versatility and footprint of an A4 device. With sharp mono output, provided by OKI's innovative digital LED technology, the B840 brings A4 and A3 mono printing closer to your small to medium workgroup.

Gone are the days of having to decipher your spreadsheets and diagrams with a magnifying glass. The B840 provides the convenience of fast desktop A4 printing speeds of up to 40ppm with the capability to print your documents at a size that gives

them and you a new perspective. The B840 is competitively priced and brings affordable, A4 and A3 mono printing, to every business, large or small.

The B840 is designed to offer low running costs with a low total cost of ownership that puts A3 printing in the reach of businesses and workgroups in every sector. What's more the B840 comes with a three-year warranty at no extra cost, so you can absolutely rely on it.



Fast, superior mono printing on your desktop

Combining the speed of an A4 printer with the flexibility of A3 output, the B840 delivers superior mono print quality in a compact machine that will sit on any desktop, bringing versatile printing right to the heart of a workgroup. The B840 comes network ready with PCL/PostScript built-in for maximum platform flexibility and application support.

- A4 print speeds of up to 40ppm (A3 up to 22ppm) and time to first print of only 5 seconds
- 128MB standard RAM (upgradeable to 640MB) and 533MHz processor mean large print jobs are processed efficiently and easily
- Up to 1200 x 1200dpi print resolution for crisp, clear and consistent text and graphics
- 10/100 Ethernet built-in for integration with your existing network

Flexible media output and duplex printing

Able to handle a wide range of media and paper weights of up to 200gsm, the B840 is ideal for reducing costs through printing items such as business cards, labels and other business documents in-house. In addition, the B840dn and B840dtn models offer duplex printing as standard for reduced running costs and to save paper.

- Print on 60 to 200gsm paper in a variety of sizes from A6 to A3, including business cards for added printing versatility
- Standard paper capacity of up to 630 sheets (1,160 sheets for B840dtn), expandable up to 1,690 sheets for larger print volumes
- Duplex printing available to reduce paper costs and environmental concerns (standard on B840dn and B840dtn)

Reduced running costs and lower cost of total ownership

The B840 has been designed to provide a cost effective printing resource that can sit on the desktop, closer to the workgroup.

It compares favourably in price and size with A4 mono laser printers whilst delivering the added value of A3 output. With high capacity toner cartridges and energy saving features as standard, your running costs are kept to a minimum.

- High capacity print cartridge delivering up to 20,000 A4 pages ensure maximum uptime with minimum user intervention
- Compact design with dimensions comparable to A4 printers with convenience of A3 to your desktop
- Sleep mode reduces power consumption to less than 1.2W, conserving energy, lowering costs and your carbon footprint

Packed full of value-added features

Putting you in control, the software utilities and features provide even more value for your money. Now you can remove the risk of sensitive information falling into the wrong hands with the Secure Print utility (requires optional 16GB SDHC Memory Card).

Intelligent software provides remote monitoring and management of printers across your network.

- Secure Print function allows confidential documents to remain that way
- PrintSuperVision for monitoring, reporting and managing networked printers in real-time
- Print Control allows you to control your print costs and usage

Combining reliable technology with minimal user intervention

The B840 is built on tried and tested digital LED technology, developed by OKI for over 20 years. This why we offer a three-year warranty. The robust design and innovative technology not only deliver outstanding reliability but also offer you consistently high quality prints over and over again.

- Robust digital LED technology with fewer moving parts
- Extended duty cycle of 100,000 pages
- Three-year warranty as standard



The B840 features at a glance

Print speed	A4: 40ppm; A3: 22ppm
Time to first print	5 seconds
Printer language	PCL5e, PostScript 3 (emulation), SIDM (IBM-PPR, EPSON-FX)
Paper weight	Up to 200gsm
Paper capacity	Standard: 630 sheets of 80gsm Maximum: 1,690 sheets of 80gsm
Paper sizes	A3, A4, A5, B4, B5, A6

Duplex	Standard: B840dn, B840dtn; Optional: B840n
Power consumption	Operating: 550W; Power Save: <1.2W
Memory	Standard RAM: 128MB; Maximum RAM: 640MB Optional RAM: 256MB or 512MB DIMMs
Processor speeds	533MHz
Print quality	1200 x 1200dpi, 600 x 600dpi, 300 x 300dpi
SDHC Memory Card	Optional: 16GB

Business Printing Specialists

OKI Printing Solutions is a global business-to-business brand dedicated to creating cost effective, professional in-house printing solutions which are designed to increase the efficiency of today's and tomorrow's businesses and their workflows. As pioneers in innovative print technologies from digital LED to High Definition Colour, we have a portfolio of award winning products and solutions enabling businesses to achieve both image focused, vibrant, quality print communications and budget flexibility.

OKI Printing Solutions presents a full range of A3 and A4 colour and mono printers and MFPs, for workgroups and businesses of all sizes with superior media-handling capabilities. In addition our fax, POS and dot matrix printers complete our range of print solutions. These best in class products are designed to be easy to use making the job of in-house print easier.



Considering the Environment

As part of the OKI Group's Charter of Corporate Conduct, OKI Printing Solutions continually reviews its efforts to provide environmentally sound solutions to its customers:

- Our products are designed and manufactured with reducing the impact on the environment in mind.
- Increasing the amount of our hardware products and consumables that are recycled is one of our strategic objectives.
- We feel responsible for conducting our business in an environmentally sound manner, contributing to conservation and activities within our local communities.

OKI Printing Solutions' Green Leaf symbol, found on all products and packaging, represents our total commitment to collection, recycling and environmental processes.



CarbonZero Manufacturing Facilities

OKI Printing Solutions' three main production facilities, located in Ayutthaya (Thailand), Shenzhen (China) and Fukushima (Japan), which manufacture printers and MFPs for the company's European and broader global markets have been made "CarbonZero" in a bid to slow down global climate change. This initiative is in accordance with our commitment to reduce total Greenhouse Gas Emissions, with an emissions reduction target of 6 per cent by 2012. This target is in line with the United Nations climate change objectives. We have invested in a range of carbon offsetting projects through co2 balance, to offset these factories' carbon emissions making them 'CarbonZero'.

20 years of LED Technology

OKI Printing Solutions pioneered the development of digital LED technology in printers over 20 years ago. This innovation delivers High Definition printing – for more accurate, striking printed documents. Thanks to this digital LED technology, our printers are compact, environmentally friendly and energy efficient, using significantly less raw materials in the manufacturing process and consuming less energy. LED print heads have no moving parts, making our LED printers robust and ultra reliable.



Energy Star

Our printers and MFPs have earned the Energy Star by helping to eliminate energy waste through particularly energy-efficient designs. They use less energy to perform regular tasks. When not in use, they automatically enter a powersave mode and product features such as, duplex printing, further reduce the wasting of energy and paper resources.



Simply Unique - 3 Year On-Site Warranty

Our devices are manufactured to the highest standards of quality and technology, which has been confirmed by independent tests. We are so convinced of the high quality of our products that we are offering you an extension of the standard warranty period to 3 years – for free! Simply register your product within 30 days of purchase to be eligible for our unique all inclusive offer. Fully covered by OKI! For further information please visit:

WWW.OKIPRINTINGSOLUTIONS.CO.UK/WARRANTY

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