

# ES3640a3

**OKI**  
PRINTING SOLUTIONS



**Unrivalled print performance  
at the heart of the office**

EXECUTIVE  
SERIES

CREATED BY  
OKI PRINTING SOLUTIONS



# Fast, secure, reliable and versatile - the perfect departmental printer

**This high performance A3 colour printer will handle the daily requirements of the most demanding department. With ease, with speed and truly outstanding results.**

**The new ES3640a3. The heart of the busy department.**



## **Why OKI Printing Solutions?**

**OKI Printing Solutions is the business printing specialist.**

Our single-minded aim is to help businesses to grow and to prosper by enabling them to create the best possible impression with their printed communications. By building on our proven, reliable, single-pass technology, we have developed fast, high quality, cost-effective printing solutions that benefit businesses today and into the future.

We also know how important reliability is for customers. That's why every one of our products is built to perform, day in, day out, helping to maintain business efficiency and provide that competitive edge.

OKI Printing Solutions. No one does more in business printing.

## **Why Executive Series?**

**Heritage of award winning products.**

Building on OKI Printing Solutions' heritage of award-winning products, the exclusive Executive Series range of Multifunction Products and colour printers provides hassle-free colour document solutions, budgetary control and enhanced workflow efficiency.

Our selected Executive Series partners can provide a print strategy and tailored solution that delivers total peace of mind through fully serviced products and the benefits of predictable budgeting.

# Business Benefits



## Flexibility

**The capacity to be creative**

Whatever the task, the ES3640a3 is up to it. The printer offers extreme flexibility in terms of paper size and weight, printing A6 to A3 Wide and up to 1200mm banners, on 64 to 300gsm stock. The heavier papers are perfect for document covers, packaging or other print items. Duplex is included for easy booklet printing, while finishing options such as saddle-stitch and hole-punch will give documents that professional touch.



## Print Speed

**Fast performance all round**

Everything about the ES3640a3 is designed to maximise productivity and assist the workflow. It offers A4 print speeds up to 36 pages per minute (ppm) for colour, 40ppm for mono, and is networked as standard, giving every user fast access to the printer. The 768MB memory can handle the largest, most complex jobs, whilst PCL/Postscript capability allows data to be processed swiftly and accurately across the network.



## Security

**Controls the use. Protects the data**

In a busy office, how the printer is used and who uses it are important issues. The ES3640a3 printer has the necessary controls in place to monitor usage and restrict colour access where appropriate. If confidentiality is vital, the printer has enhanced security features to safeguard restricted data and prevent unauthorised access. Jobs can be encrypted (256bit) before being sent to print, then all data deleted.



## Print Quality

**Stunning results every single time**

The printer benefits from the unique combination of ProQ2400 Multi-level technology and microfine toner providing a better level of detail, greater colour depth, reduced grain and a high gloss feel. Other special tools and features, namely Auto Colour Balance, Color Correct, Color Gamma and Profile Assistant, all contribute to producing perfect results every time.



## Reliability

**Built to perform, all day, every day**

The ES3640a3 isn't afraid of hard work. It is built to perform, all day, every day, thanks to its high duty cycle, large paper capacity and single-pass digital LED technology. This robust mechanism delivers proven reliability and allows the smooth handling of a wide range of media.

## The ES3640a3 Colour and Mono Printer

		ES3640a3
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	85 seconds or less from power on
	Processor speed	PowerPC 750 @ 800MHz
Print quality	Resolution	ProQ2400 Multi-level technology, 1200 x 600 dpi
	Enhancements	Auto Colour Balance, Auto Registration, Auto Media Detect
Typefaces	Printer fonts	86 scalable PCL fonts, 1 bitmap font, 10 TrueType fonts, 136 Adobe PostScript Type 1 fonts
Compatibility	Printer languages	PCL5c, PCL XL (Colour), Adobe PostScript 3 with direct PDF Printing (v1.6), SIDM
	Connectivity	IEEE 1284 Bi-directional Parallel, Hi-Speed USB 2.0, 10Base-T/100Base-TX/1000Base-T Ethernet
	OS Compatibility <sup>1</sup>	Windows Vista (32 bit) & Vista (64 bit) / 2000 Workstation (SP3 or later) / 2000 Professional (SP3 or later) / 2000 Server (SP3 or later) / 2000 Advanced Server (SP3 or later) / XP Professional / XP Professional x64 / XP Home / 2003 Server / 2003 Server x64 / Windows 2000 Server (SP4) + Citrix MetaFrame XP Presentation Server, Feature Release 4 / Windows Server 2003 Standard Edition + Citrix MetaFrame XP Presentation Server, Feature Release 4; Mac OS X PowerPC 10.2.8 or later / OS X Intel 10.4.4 or later
	Network & protocols	ALL major network protocols supported via ethernet card with internal web server for printer and network card set-up and management. TCP/IP:- ARP, RARP, IPv4/v6, ICMPv4/v6, TCP, UDP, LPR, FTP, TELNET, HTTP(IPP), BOOTP, DHCP, SNMPv1/v3, DNS, DDNS, UPnP, Bonjour, WINS, SSL/TLS, SMTP, POP3, SNTP, WSDPrint, JetDirect protocols. Netware 3.x, 4.x, 5.x and 6 with full NDS and NDPS support:- PServer, RPrinter, NDPS supported via dedicated OKI NDPS Gateway. EtherTalk:- ELAP, AARP, DDP, AEP, NBP, ZIP, RTMP, ATP, PAP. NetBEUI:- SMB, NetBIOS. Other:- EAP
	Advanced networking and security	IPv6, 802.1x authentication, SNMPv3, SSL3/TLS HTTPS encryption, Secure Erase*, Secure Print*, Data Encryption*, MAC filtering, IP filtering
	Barcode support	Barcode with Checksum support
Utility Suite		Print Control Server (Windows only), Print Control Client, PrintSuperVision.net (Windows only), Template Manager 2006 (Windows only), Storage Device Manager* (Windows only), Profile Assistant*, Color Correct, PS Gamma Adjuster
Memory	Std RAM	768MB
	Max RAM	1024MB
	Hard Disk Drive	Optional (Standard 40GB on System 3)
Paper handling	Paper capacity tray 1	530 sheets of 80gsm. Paper sizes: A6, A5, A4, A3, A3 Wide (up to 328 x 457mm)
	Optional 2nd/3rd tray paper capacity	530 sheets of 80gsm. Paper sizes: A6, A5, A4, A3, A3 Wide (up to 328 x 457mm)
	Paper capacity of Multi-purpose tray	230 sheets of 80gsm. Paper sizes: A6, A5, A4, A3, A3 Wide (up to 328 x 457mm), Custom size up to 1200mm length including banners
	High Capacity Feeder paper capacity	1590 sheets of 80gsm. Paper sizes: A6, A5, A4, A3, A3 Wide (up to 328 x 457mm)
	Standard tray paper weight	64 – 216gsm
	Multi-purpose tray paper weight	64 – 300gsm
	Duplex paper weight	64 – 188gsm
	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 220VAC to 240VAC, frequency 50Hz +/- 2Hz
	Power consumption	Typical 750W, Peak 1500W, Idle 200W (average), Power Save <26W
Noise level		Operating: 54 dB(A) or less, Standby: 42 dB(A) or less, Power save: 28 dB(A) after 30 minutes
Dimensions (HxWxD)		471 x 654.5 x 623mm (System 1), 873 x 654.5 x 623mm (System 3)
Weight <sup>2</sup>		Approx 81kg (System 1), 133kg (System 3)
Accessories	Memory	Optional 256MB
	Hard Disk Drive	Optional 40GB (Standard on System 3)
	2nd/3rd tray	Optional
	Lockable 2nd/3rd tray	Optional
	High Capacity Feeder	Optional (Standard on System 3)
	Cabinet	Optional (Not available on System 3)
	4-tray finisher	Optional (High Capacity Feeder is required)
	5-tray finisher	Optional (High Capacity Feeder and 2nd tray are required)
	2-hole Finisher punch unit	Optional (Finisher is required)
	4-hole Finisher punch unit	Optional (Finisher is required)
	4-hole Finisher punch unit (Swedish)	Optional (Finisher is required)

<sup>1</sup> Check local OKI Executive Series website for latest driver releases

<sup>2</sup> Including all consumables

\* Hard Disk Drive required

**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.

Specification subject to change without notice. All trademarks acknowledged.

**WARNING!** This product complies with EN55022 Class B. However, when fitted with the optional scanner and/or finisher, compliance to EN55022 is Class A. In a domestic environment this configuration may cause radio interference, in which case the user may be required to take adequate measures.

### OKI SYSTEMS (UK) LTD.

550 Dundee Road, Slough  
Berkshire, SL1 4LE  
United Kingdom

Tel: +44 (0)1753 819819

Fax: +44 (0)1753 819899

[WWW.OKIPRINTINGSOLUTIONS.CO.UK](http://WWW.OKIPRINTINGSOLUTIONS.CO.UK)



**OKI**  
PRINTING SOLUTIONS