



## Unrivalled print performance at the heart of the office

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

The new ES3640a3. The heart of the busy department.

### The capacity to be creative

- Creative in-house printing on paper sizes from A6 to A3+, including banners up to 1.2 metres long.
- Handles 64 to 300gsm papers, the heavier stock being perfect for covers
- Double-sided printing saves time and paper
- Finishing flexibility including saddle-stitch and hole-punch to give documents that professional touch

### Fast performance all round

- Excellent A4 print speed of 36ppm colour/ 40ppm mono maximises productivity
- Fully networked for total departmental involvement
- 768MB memory to handle larger and more complex jobs
- PCL/PostScript capability allows for the swift and accurate processing of data

### Controls the use. Protects the data

- Print Control can monitor and restrict unnecessary usage
- Enhanced security features to safeguard confidential data
- Data Encryption prevents unauthorised reading of confidential data (Hard Disk Drive required)
- Secure Erase can safely wipe all details of a job from the Hard Disk Drive

### Stunning results every single time

- Excellent print quality, thanks to ProQ2400 Multi-level technology and microfine toner which together improve detail, colour depth and finish
- Color Correct and Color Gamma tools help provide perfect colour every time
- Profile Assistant allows highly accurate matching of colour profiles
- Auto Colour Balance ensures colour consistency throughout the life of the printer

### Built to perform, all day, every day

- Robust, high volume printer
- Award winning, single-pass digital LED technology
- Proven reliability, built to perform
- Keeps the work flowing - smoothly handling a wide range of media

### ES3640a3 COLOUR AND MONO PRINTER

	System 1	System 3
Colour print speed (A4/A3)	36/19ppm	
Mono print speed (A4/A3)	40/21ppm	
Paper size	A6, A5, A4, A3 Wide, banner	
Paper capacity	530 + 230	530 + 230 + 1590
Duplex (for double-sided printing)	•	
2nd paper tray	○	
High Capacity Feeder	○	•
Hard Disk Drive	○	•
Printer language	PCL/ PostScript	

• Standard ○ Optional

EXECUTIVE  
SERIES

CREATED BY  
OKI PRINTING SOLUTIONS

# The ES3640a3 Colour and Mono Printer

		ES3640a3
<b>Speed &amp; throughput</b>	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
<b>Print quality</b>	Resolution	ProQ2400 Multi-level technology, 1200 x 600 dpi
	Enhancements	Auto Colour Balance, Auto Registration, Auto Media Detect
<b>Typefaces</b>	Printer fonts	86 scalable PCL fonts, 1 bitmap font, 10 TrueType fonts, 136 Adobe PostScript Type 1 fonts
<b>Compatibility</b>	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
<b>Utility Suite</b>		Print Control Server (Windows only), Print Control Client, PrintSuperVision.net (Windows only), Template Manager (Windows only), Storage Device Manager* (Windows only), Profile Assistant*, Color Correct, PS Gamma Adjuster
<b>Memory</b>	Std RAM	768MB
	Max RAM	1024MB
	Hard Disk Drive	Optional (Standard 40GB on System 3)
<b>Paper handling</b>	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
<b>Operating conditions</b>	Paper output	500 sheets face down, 200 sheets face up
	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
<b>Power requirements</b>	Power supply	Single phase 220VAC to 240VAC, frequency 50Hz +/- 2Hz
	Power consumption	Typical 750W, Peak 1500W, Idle 200W (average), Power Save <26W
<b>Noise level</b>		Operating: 54 dB(A) or less, Standby: 42 dB(A) or less, Power save: 28 dB(A) after 30 minutes
<b>Dimensions (HxWxD)</b>		471 x 654.5 x 623mm (System 1), 873 x 654.5 x 623mm (System 3)
<b>Weight<sup>2</sup></b>		Approx 81kg (System 1), 133kg (System 3)
<b>Accessories</b>	Memory	Optional 512MB
	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.

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