ML3320eco and ML3321eco - Dot Matrix Printers

Printer

Number of pins	9
Columns	**ML3320eco:** 80 (10cpi); 160 (maximum in compression mode)
	ML3321eco: 136 (10cpi); 272 (maximum in compression mode)
Character pitch	10/12/15/17.1/20 pitch and proportional
Graphics resolution	Up to 240 x 216dpi
Print speed	**Super Speed Draft:** 435cps (12cpi); **High Speed Draft:** 387cps (10/12cpi); **Utility:** 290cps (10/12cpi); **Near Letter Quality:** 73cps (10/12cpi)

Interface and Emulations

Interfaces	Centronics parallel interface, USB 2.0
Optional interfaces	Serial RS 232C, OKILAN 7120e3 Network Card
Emulations	Epson FX, IBM ProPrinter, Microline
Typeface & font	HSD, Utility, NLQ-Courier (Scalable), NLQ-Gothic (Scalable), Barcodes, OCR-B
Typestyle	Emphasised, Enhanced, Double Width, Double Height, Italics, Bold, Superscript, Subscript, Underline, Overscore

Paper Handling

Continuous paper	**ML3320eco:** 76 - 254mm; **ML3321eco:** 76 - 406mm
Continuous envelopes	**ML3320eco:** 165 x 92mm; **ML3321eco:** 241 x 105mm (Bottom feed only)
First printable line (from top of page)	**Continuous (multi-parts):** 0.5mm; **Cut sheet (single sheet):** 0.5mm
Copy capability	Up to 1 original + 4 copies
Paper feeding	Paper parking, Low tear-off, Autoload single sheet, Push tractors, Bottom feed
Optional paper feeding	Pull tractor, Single bin cut-sheet feeder, Roll paper stand (ML3320eco only), Bottom push tractor

General Features

Input buffer	128Kbytes
Power supply	Single phase 220 to 240VAC, +/- 10%, frequency 50/60Hz
Power consumption	**ISO/IEC 10561 Letter, Draft, Range1:** 27.5W; **Sleep mode (no options attached):** ‹1.5W
Noise level	57dB(A); 52dB(A) (quiet mode)
Dimensions (HxWxD)	**ML3320eco:** 116 x 398 x 345mm; **ML3321eco:** 116 x 552 x 345mm
Weight	**ML3320eco:** 5.8kg approx; **ML3321eco:** 7.6kg approx
Print Head life	200 million characters
Reliability	MTBF: 10,000 hours
Warranty	3 years extended warranty upon registration within 30 days of purchase
Product order numbers	**ML3320eco:** 01308202; **ML3321eco:** 01308302

Accessories (Order Numbers)

Single Bin Cut Sheet Feeder	**ML3320eco:** 44497402; **ML3321eco:** 44497502
Pull Tractor	**ML3320eco:** 09002365; **ML3321eco:** 09002369
Roll Paper Stand	09002332 (ML3320eco only)
Bottom push tractor	**ML3320eco:** 09002366; **ML3321eco:** 09002370
Serial RS232C	44455102
OKILAN 7120e3 Network Card	44455302

Consumables (Order Number)

Ribbon (3 million characters)	09002303

Consumables Information: Only use genuine OKI Printing Solutions Original consumables to ensure the best quality and performance from your hardware. Non OKI Printing Solutions Original products may damage your printer's performance and invalidate your warranty.

Simply Unique - 3 Year 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. Without registration, the standard pan-European 1 year warranty applies.

OKI

ML3320eco/ML3321eco Specifications

The versatile, eco-friendly 9-pin printers for dedicated forms printing

High speed, high volume, outstanding reliability

The ML3320eco and wide carriage ML3321eco printers are suited to high speed, high volume data and word processing applications, where fast throughput and flexible paper management are required.

These 9-pin, impact printers are engineered to be tough enough for dedicated printing in the most demanding environments. With outstanding reliability, ease-of-use and barcoding facilities as well as the ability to run twice as long as most printers in their class, they are ideal for customer service points in wholesale and service environments.

Precision, Flexibility and Resilience

The ML3320eco/ML3321eco can accommodate multipart forms and stock that are up to twice as thick as those that fit our nearest competitor. Their relentless performance comes from OKI's unique, high durability printhead design; and a light, strong, efficient motor. The long-last rack-and-pinion drive system and a protective, impact-resistance chassis, make it resilient even in the toughest environments

With a patented optical sensor that places the printhead for precise output, and the auto-tear feature that accurately positions your continuous forms for a clean tear, right at the perforation - eliminating wasted forms and facilitating your day-to-day forms printing.

Eco-friendly and cost effective

The ML3320eco/ML3321eco have been developed to be eco-friendly. With power consumption at just 1.5W in sleep mode, your running costs and energy consumption are kept to a minimum, as well as reducing your carbon footprint.

OKI's commitment to customers

The OKI brand is one of proven reliability and value. We provide printers that increase our customers' long-term business performance without impacting their budget.

With almost half a century of experience in the impact printer industry, with OKI you are guaranteed a best-in-class, low cost, reliable and easy to use printer. And, for total peace of mind just register your product and take advantage of our extended three-year warranty at no extra cost.

Highlights:

- 80/136 column dot matrix printers
- OKI's unique, high durability 9-pin printhead
- Multi-part paper-handling (original + 4 copies)
- Up to 435 characters per second (cps) print speed
- ML3321eco is ideal for account applications
- 3 million character ribbon life
- Low-tear and auto-park help eliminate wastage
- Eco-friendly technology, sleep mode consumes just 1.5W
- Manufactured at a CarbonZero facility
- Three-year warranty as standard (product registration required)

Variants available:

ML3320eco Narrow carriage

ML3321eco Wide carriage

OKI

Open up your dreams