ML5100FB eco Specifications

OKI

Reliable, flexible and great value for money
24-pin flatbed dot matrix printer

Versatile and dependable

Perfect for a wide range of mission critical applications the ML5100FB eco delivers reliability, versatility and excellent value for money. This compact flatbed printer with its front in, front out paper feed operation can work in awkward locations and customer service points were space is at a premium. Crisp 24-pin print quality delivers sharp text and barcodes, which is especially important when printing detailed notes and small labels. The ML5100FB eco is ideal for point of sale applications, travel agents, chemists and doctors surgeries.

Flatbed versatility

The flat paper path of the ML5100FB eco is designed to feed heavier papers, labels and multi-part forms with total reliability. Cut sheets can be fed front in or front out, making it perfect for printing individual tickets, cheques, prescriptions and appointment cards on demand. Continuous paper is handled by the built-in rear push tractor, with a sharp serrated edge on the front access cover providing easy tear-off. The ML5100FB can print up to 5 copies simultaneously for very efficient multi copy document production.

Perfect fit for your environment

The ML5100FB eco is so compact and energy efficient it will suit any environment. OKI's SoC (System on Chip) technology reduces power consumption to an impressively low 1.7W in "Sleep mode", keeping your running costs to a minimum, as well as reducing your carbon footprint.

OKI's commitment to our customers

The OKI brand is one of proven reliability and value. With almost half a century of experience in the impact printer industry, you are guaranteed a best-in-class performance and great value for money products. And, for total peace of mind, just register your printer and take advantage of our extended three year warranty at no extra cost.

Highlights:

- 80 column flatbed dot matrix printer
- Up to 375 characters per second (cps) print speed
- 24-pin print head delivers sharp, detailed text
- IBM and Epson emulations
- Front in, front out paper feeding ideal for printing tickets, cheque and prescriptions
- Prints on card and multi-part forms up to 5 copies
- 2 million character ribbon life
- Compact, space saving design only 180 x 349 x 230mm (HxWxD)
- Eco-friendly technology, sleep mode consumes just 1.7W
- USB, Parallel and RS232C interfaces
- Manufactured at a CarbonZero facility
- Three-year warranty as standard (product registration required)

Variant available:
ML5100FB eco

ML5100FB eco - Dot Matrix Printer

PRINTER

Number of pins	24
Columns	80 (10cpi); 160 (maximum in compression mode)
Character pitch	10/12/15/17.1/20 pitch and proportional
Graphics resolution	Up to 360 x 360dpi
Print speed	**Utility:** 375cps (15cpi); **High Speed Draft:** 333cps (10cpi); **Utility:** 250cps (10cpi); **Letter Quality:** 83cps (10cpi)

INTERFACE AND EMULATIONS

Interfaces	Centronics parallel interface, USB 2.0, Serial RS 232C
Emulations	Epson LQ, IBM PPR, IBM AGM
Typeface & font	HSD, Utility, Courier, Roman, Swiss, Swiss Bold, Prestige, Gothic, Orator, OCR-A, OCR-B
Typestyle	Emphasised, Enhanced, Double Width, Double Height, Italics, Outline, Shadow,Superscript, Subscript, Underline, Overscore

PAPER HANDLING

Continuous paper (width)	76.2 - 254mm
Continuous paper (length)	76.2 - 355.6mm
Cut sheet (width)	90 - 257mm
Cut sheet (length)	70 - 364mm
First printable line (from top of page)	**Continuous (multi-parts):** 2.12mm; **Cut sheet (single sheet):** 2.12mm
Copy capability	Up to 1 original + 4 copies
Paper feeding	Push tractor, Friction feed

GENERAL FEATURES

Input buffer	64Kbytes
Power supply	Single phase 220 to 240VAC, +/- 10%, frequency 50/60Hz, +/- 2%
Power consumption	**ISO/IEC 10561 Letter:** 45W; **Sleep mode:** 1.7W
Noise level	**ISO7779:** 58dB(A) (Letter Quality mode)
Dimensions (HxWxD)	180 x 349 x 230mm
Weight	4kg approx
Print Head life	200 million characters (average) in 10cpi Utility mode at normal 25% duty cycle, 35% page density
Reliability	MTBF: 10,000 hours (duty cycle 25%, page density 35%)
Warranty	3 years extended warranty upon registration within 30 days of purchase
Product order number	01330101

CONSUMABLES (ORDER NUMBER)

Ribbon (2 million characters)	43821103

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

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 at no extra cost to you. Simply register your product within 30 days of purchase to be eligible for our unique all inclusive offer. For further information please visit: **WWW.OKI.CO.UK/WARRANTY**
Without registration, the standard pan-European 1 year warranty applies.