



Compact, low profile 9-pin dot matrix printers for industrial and point of sales applications

Compact, fast and reliable

Fast, flexible and well proven the ML280eco can be found in a wide range of mission critical applications throughout retail, manufacturing and the service sector. Its compact, low profile design makes it ideal for under the counter positioning in point of sale and workstation applications where space is limited.

Versatile and efficient printing

The ML280eco can feed both cut sheet and continuous paper with low tear-off allowing continuous forms to be printed and removed, on demand. Its long life 9-pin print head delivers high quality documents, producing up to 4 copies simultaneously.

Top, bottom and rear paper input paths provide versatility and a platen pin feed is standard to push feed 80 column sprocket feed paper. An optional top pull tractor is available for feeding, narrower width papers and labels.

A Roll Paper Stand (RPS) option is also available for, continuous, tamper free printing of passenger lists, call logs and industrial data logs.

Eco-friendly and Cost effective

The ML280eco have been developed to be eco-friendly. OKI's SoC (System on Chip) technology reduces power consumption to an impressively low 2.4W in power save 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:

- Very compact, low profile design
- 80 column dot matrix printer
- Up to 375 characters per second (cps) print speed
- Long life, 200 million character print head
- Multi-part paper-handling (original + 3 copies)
- Platen mounted pin feed accommodates sprocket paper from 242 to 254mm wide
- 3 million character ribbon life
- OKI Microline, Epson FX and IBM Graphics printer emulations
- Centronics parallel and USB 2.0 interfaces
- Three-year warranty as standard (product registration required)



ML280eco – Dot Matrix Printer

| Printer | |
|---------------------|------------------------------------------------------------------------------------------------------------|
| Number of pins | 9 |
| Columns | 80 (10cpi); 160 (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: 375cps (12cpi); High Speed Draft: 333cps; Utility: 250cps; Near Letter Quality: 62.5cps |

Interface and Emulations

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|-----------------|------------------------------------------------------------------------------------------------------------------------------------|
| Interfaces | ML280eco (PAR) : Centronics parallel interface, USB 2.0 ML280eco (SER) : Centronics parallel interface, USB 2.0, Serial RS 232C |
| Emulations | Epson LX, IBM Graphics, Microline |
| Typeface & font | SSD, HSD, Utility, NLQ, Barcodes |
| Typestyle | Emphasised, Enhanced, Double Width, Double Height, Italics, Underline, Compressed, Subscript, Superscript |

Paper Handling

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|-----------------------------------------|---------------------------------------------------------------------------|
| Continuous paper (Length) | 76.2 – 241.3mm |
| First printable line (from top of page) | Continuous (multi-parts): 16.9mm; Cut sheet (single sheet): 15mm |
| Copy capability | Up to 1 original + 3 copies (continuous paper only) |
| Paper feeding | Autoload single sheet, Platen pin feed, Low tear-off, Paper end detection |
| Optional paper feeding | Pull tractor (bottom feed), Roll paper stand |

General Features

| | |
|-----------------------|---------------------------------------------------------------------------------------------------|
| Input buffer | 128Kbytes |
| Power supply | Single phase 220 to 240VAC, +/- 10%, frequency 50/60Hz |
| Power consumption | Rolling ASCII, Utility: approx. 40W; Power Save: 2.4W Max |
| Noise level | ISO7779: 51dB(A) (quiet mode); 58dB(A) (Utility mode) |
| Dimensions (HxWxD) | 80 x 360 x 275mm |
| Weight | 3.9kg approx |
| Print Head life | 200 million characters (average) in 10cpi Utility mode at normal 25% duty cycle, 35% page density |
| Reliability | MTBF: 20,000 hours (duty cycle 25%, page density 35%) |
| Warranty | 3 years extended warranty upon registration within 30 days of purchase |
| Product order numbers | ML280eco (PAR): 01138619 ML280eco (SER): 01138620 |

Accessories (Order Numbers)

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|----------------------------|----------|
| Pull Tractor (bottom feed) | 09002363 |
| Roll Paper Stand | 40108610 |

Consumables (Order Number)

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|-------------------------------|----------|
| Ribbon (3 million characters) | 09002303 |
|-------------------------------|----------|

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 or www.oki.ie/warranty. Without registration, the standard pan-European 1 year return to base warranty applies.

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