



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 ML280 Elite 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 ML280 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.

Mobile Printing

The ML280 Elite DC is designed to operate in remote locations where a mains voltage supply is not available or take printing on the move. Operating on battery voltages from 9.6 to 31.2 Volts the ML280 Elite DC is perfect for mobile printing in vans, lorries and ships.

Considering the environment

Low power usage, a long product life and a Mean Time Between Failures of an impressive 20,000 power-on hours means less load on the environment and very little machine down time.

OKI's commitment to 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 proven reliability, best-in-class performance and great value for money products. 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
- ML280 Elite DC operates on battery voltages between 9.6 to 31.2 Volts DC.
- Three-year warranty as standard (product registration required)

Variants available:
ML280 Elite
AC power supply
ML280 Elite DC
DC power supply



ML280 Elite and ML280 Elite DC - Dot Matrix Printers

PRINTER		GENERAL FEATURES	
Number of pins	9	Input buffer	128Kbytes
Columns	80 (10cpi); 160 (maximum in compression mode)	Power supply	ML280 Elite: Single phase 220 to 240VAC, +/- 10%, frequency 50/60Hz ML280 Elite DC: 9.6 to 31.2VDC
Character pitch	10/12/15/17.1/20 pitch and proportional	Power consumption	ML280 Elite: Rolling ASCII, Utility: 60W; Sleep mode with RS-232C board: 10.55W or less ML280 Elite DC: Rolling ASCII, Utility: 60W; Idle : Max 28W
Graphics resolution	Up to 240 x 216dpi	Noise level	ISO7779: 51dB(A) (quiet mode); 58dB(A) (Utility mode)
Print speed	ML280 Elite: Super Speed Draft: 375cps (12cpi); High Speed Draft: 333cps; Utility: 250cps; Near Letter Quality: 62.5cps ML280 Elite DC: Super Speed Draft: 300cps (12cpi); High Speed Draft: 240cps; Utility: 200cps; Near Letter Quality: 50cps	Dimensions (HxWxD)	80 x 372 x 275mm
INTERFACE AND EMULATIONS		Weight	4.5kg approx
Interfaces	Centronics parallel interface, USB 2.0	Print Head life	200 million characters (average) in 10cpi Utility mode at normal 25% duty cycle, 35% page density
Optional interfaces	Serial RS 232C, Serial RS 422	Reliability	MTBF: 20,000 hours (duty cycle 25%, page density 35%)
Emulations	Epson LX, IBM Graphics, Microline	Warranty	3 years extended warranty upon registration within 30 days of purchase
Typeface & font	SSD, HSD, Utility, NLQ, Barcodes	Product order numbers	ML280 Elite: 01138601; ML280 Elite DC: 01138610
Typestyle	Emphasised, Enhanced, Double Width, Double Height, Italics, Underline, Overscore	ACCESSORIES (ORDER NUMBERS)	
PAPER HANDLING		Pull Tractor (bottom feed)	09002363
Continuous paper	76.2 - 241.3mm	Roll Paper Stand	09002334
First printable line (from top of page)	Continuous (multi-parts): 16.9mm; Cut sheet (single sheet): 15mm	Serial RS 232C	09002353
Copy capability	Up to 1 original + 3 copies (continuous paper only)	Serial RS 422	09002357
Paper feeding	Autoload single sheet, Platen pin feed, Low tear-off, Paper end detection	CONSUMABLES (ORDER NUMBER)	
Optional paper feeding	Pull tractor (bottom feed), Roll paper stand	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.



3 Year On-site 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 return to base warranty applies.

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