ML5720eco/ML5721eco Specifications

OKI
PRINTING SOLUTIONS

High duty, high performance 9-pin dot matrix printers with truly versatile paper handling

Fast, reliable printing for demanding environments

The ML5720eco and wide carriage ML5721eco dot matrix printers deliver fast, reliable multi-part forms printing and low running costs. Their high 700cps (characters per second) print speeds, fast throughput and ability to manage heavy medias make them perfect for demanding environments such as vehicle repair/service centres, warehouses, factories, wholesalers and freight forwarders.

Ideal for high duty applications, printing receipts, invoices, picking lists, reports or spreadsheets, on single or multi-part paper, the ML5720/1eco printers will keep productivity levels high. And with multiple emulations, replacing slow or failed printers is simple and straightforward.

- Impressive 700cps print speeds
- 9-pin print head for optimum performance and quality
- Microline, Epson FX and IBM PPR compatibility
- Simple 'Clean hands' ribbon changing

Truly versatile paper handling

The ML5720/1eco printers can feed both cut sheet paper and continuous forms with ease. Front, top, bottom and rear paper input paths and an on-board tractor feed unit that can be front or rear mounted provide truly versatile paper handling. A long life 9-pin print head delivers high quality documents on single or multi-part paper, printing up to 7 copies simultaneously.

- Four paper paths handle cut-sheet paper and continuous forms
- Print single or multi-part papers up to 7 copies

Optional push and pull tractor units are available to allow the loading of two different media types simultaneously or the feeding of heavier papers and labels. A Roll Paper Stand option is available for the ML5720eco for economical printing of passenger lists, call logs, data logs etc.

Eco-friendly and cost effective

Equipped with long life ribbons and a power saving 1.5W "Sleep mode" the ML5720/1eco printers will keep running costs and energy consumption to the minimum, as well as reducing your carbon footprint.

- Long life ribbons keep running costs low (8 million characters ML5720eco, 13 million characters ML5721eco)
- Eco-friendly technology, "Sleep mode" consumes just 1.5W
- Manufactured at a CarbonZero rated facility

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 proven reliability, 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 on-site warranty at no extra cost.

- Operates in the most challenging environments
- Long life 400 million character print head
- Mean Time Between Failure (MTBF) figure of 25,000 hours
- Three year on-site warranty as standard for total peace of mind

Variants available:
ML5720eco
Narrow carriage
ML5721eco
Wide carriage

3 YEAR WARRANTY

ML5720eco/ML5721eco - Dot Matrix Printers

PRINTER

Number of pins	9
Columns	**ML5720eco:** 80 (10cpi); 160 (maximum in compression mode)
	ML5721eco: 136 (10cpi); 272 (maximum in compression mode)
Character pitch	5/6/7.5/8.5/10/12/15/17.1/20 pitch and proportional
Graphics Resolution	Up to 240 x 216 dpi
Print speed	**Super Speed Draft:** 700cps (12cpi); **High Speed Draft:** 600cps (10/12/15/17.1/20cpi); **Draft:** 450cps (10/12/15/20cpi); **Draft:** 431cps (17.1cpi); **Near Letter Quality:** 113cps (10/12/15cpi); **Near Letter Quality:** up to 108cps (17.1/20cpi)

INTERFACE AND SOFTWARE

Interfaces	Centronics IEEE 1284 parallel interface, USB 2.0 (full speed)
Optional interfaces	Ethernet 10/100, Serial RS232C
Emulations	Epson FX ESC/P, IBM PPR, ML
Typeface & font	SSD, HSD, Draft, Courier (scalable), Gothic (scalable), OCR-B
Typestyle	Emphasised, Enhanced, Double Width, Double Height, Italics, Superscript, Subscript, Underline, Overscore
Barcode fonts	UPC-A, UPC-E, EAN8, EAN13, Code39, Interleaved 2of5, Code128 (A/B/C), CODABAR (NW-7), POSTNET, Industrial 2of5, Matrix 2of5
Printer driver[1]	Windows 2000 / XP (32-bit & 64-bit) / Vista (32-bit & 64-bit) / 7 (32-bit & 64-bit) / Server 2003 (32-bit & 64-bit) / Server 2008 (32-bit & 64-bit) / Server 2008 R2 (64-bit)
Utilities	Status monitor, Button setup utility, Menu setup utility, TOF setup utility, Network setup utility, LPR utility

PAPER HANDLING

Paper	Cut Sheet (single sheet), Continuous Paper (single-part, multi-part), Roll paper (ML5720eco only), Envelope, Card, Label (cut sheet and fan fold)
Continuous paper (width)	**ML5720eco:** 76.2 - 254.0mm; **ML5721eco:** 76.2 - 406.4mm
Continuous paper (length)	76.2 - 558.8mm
First printable line (from top of page)	Continuous: 2.12mm; Cut sheet: 0.5mm
No. of multi-part forms	Up to 7 (one original + 6 copies)
Multi-part paper thickness	Front/rear push feed: 0.36mm; Front/rear pull feed & front/rear push-pull feed: 0.44mm; Bottom pull feed: 0.48mm
Paper feeding	Manual insertion: Front or top in, top out; Push Tractor: Front or rear in, top out; Pull tractor: Front or rear or bottom in, top out
Optional paper feeding	Single Bin Cut Sheet Feeder, Push Tractor (front/rear feeds), Pull Tractor (bottom feed), Roll Paper Stand (ML5720eco only)

[1]Check local OKI Printing Solutions website for latest driver releases and OS compatibility

GENERAL FEATURES

Input buffer	128Kbytes
Power supply	Single phase 220 to 240VAC, +/- 10%
Power consumption	**ISO/IEC 10561 Letter, Draft, Range1:** 52W; **Sleep mode:** 1.5W (with no optional attachments)
Noise level	**Normal:** 57dB(A); **Quiet:** 55dB(A); **Silent mode:** 52dB(A)
Dimensions (HxWxD)	**ML5720eco:** 191 x 438 x 375mm; **ML5721eco:** 191 x 592 x 375mm
Weight	**ML5720eco:** 7.5kg approx; **ML5721eco:** 10kg approx
Print Head life	400 million characters
Reliability	MTBF: 25,000 hours
Warranty	3 years extended warranty upon registration within 30 days of purchase
Product order numbers	**ML5720eco:** 01268401; **ML5721eco:** 01268501

ACCESSORIES (ORDER NUMBERS)

Single Bin Cut Sheet Feeder	**ML5720eco:** 44497402; **ML5721eco:** 44497502
Push Tractor (front/rear feeds)	**ML5720eco:** 44454902; **ML5721eco:** 44455002
Pull Tractor (bottom feed)	**ML5720eco:** 44753902; **ML5721eco:** 44754002
Roll Paper Stand	09002332 (ML5720eco)
Serial RS232C	44455102
Network Card	44455302

CONSUMABLES (ORDER NUMBERS)

Ribbon (8 million characters)	44173405 (ML5720eco)
Ribbon (13 million characters)	44173406 (ML5721eco)

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.

WARNING! This product complies with EN55022 Class B. However when fitted with the optional network interface card or optional cut sheet feeder, compliance to EN55022 is Class A. In a domestic environment this configuration may cause radio interference, in which case the user may be required to take adequate control measures.

ENERGY STAR

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