

MX1000 CRB Series - Line Printers

PRINTER	
Printhead	Line Matrix – Single Hammerbank Technology
Columns	136 characters (10cpi)
Character pitch	10, 12, 13.3, 15, 17.1, 20 (NLQ not available at 20 pitch)
Graphics resolution	Up to 180 x 144dpi
Print speed	MX1050: 500lpm; MX1100: 1,000lpm; MX1150: 1,500lpm; MX1200: 2,000lpm

INTERFACE AND EMULATIONS	
Interfaces	RS 232, IEEE-1284/Centronics parallel
Optional interfaces	RS 422, PrintNet Enterprise 10/100 Base T, Integrated Twinax interface for attachment to IBM Systems 36/38 and AS/400 directly or via IBM 5394 or 5494 workstation controller, Integrated coax interface for attachment to IBM 3174, 3274, or 3276 cluster controller
Emulations	Printronix P Series, P Series XQ, Serial Matrix, IBM ProPrinter III XL, Epson FX-1050
Optional emulations	PGL/VGL, ANSI 3.64, IPDS (Twinax and Ethernet), TN5250, TN3270, PCL 2, DEC LG, Twinax and Coax
Typeface & font	Unicode UTF-8 and over 100 multinational character sets including IBM World Trade, ECMA Latin 1, DEC Multinational, IBM Code Page 437 and 850, NLQ Serif, NLQ Sans Serif, Data Processing, High Speed, OCR A, OCR B
Typestyle	Double Width, Double Height, Italics, Bold, Superscript, Subscript, Underline, Overscore
Barcode fonts	30 resident symbologies, including Code 39, EAN 8/13, UPC A/E, Intelligent Mail, Postnet, Royal Mail, Interleaved 2 of 5, and PDF 417
Printer driver¹	Windows XP / Vista / 7

PAPER HANDLING	
Copy capability	Up to 1 original + 5 copies
Paper dimensions	Width: 76 - 432mm
Paper weight	60 - 375gsm
Paper feeding	Bottom feed paper path with easy-load dual adjustable tractors

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.

GENERAL FEATURES	
Power supply	Auto Ranging 100 - 240VAC, +/- 10%, frequency 50/60Hz +/- 2%
Power consumption	Operating: 175W (MX1050), 260W (MX1100), 390W (MX1150), 475W (MX1200); Energy saving mode: <28W
Noise level	MX1050 Pedestal: 62dB(A); MX1050, MX1100 Cabinet: 50dB(A); MX1150 Cabinet: 52dB(A); MX1200 Cabinet: 55dB(A); MX1050ZT: 66dB(A); MX1100 Pedestal: 65dB(A); MX1150 Pedestal: 68dB(A); MX1100ZT, MX1150ZT: 70dB(A)
Dimensions (HxWxD)	MX1050, MX1100, MX1150 Pedestal: 914 x 660 x 538mm; MX1050, MX1100, MX1150, MX1200 Cabinet: 1041 x 686 x 737mm; MX1100, MX1150, MX1200 Cabinet with Surestak Power Stacker: 1041 x 686 x 857mm; MX1050ZT, MX1100ZT, MX1150ZT: 1,080x660x538mm
Weight (shipping weight)	MX1050, MX1100, MX1150 Pedestal: 77.2kg ; MX1050, MX1100, MX1150, MX1200 Cabinet: 124.8kg; MX1100, MX1150, MX1200 Cabinet with Surestak Power Stacker: 138.5kg; MX1050ZT, MX1100ZT, MX1150ZT: 79.8kg
Reliability	MTBF: 10,000 hours (MX1050, MX1100, MX1150), 8,000 hours (MX1200) (duty cycle 25%, page density 25%)
Warranty	12 month warranty

CONSUMABLES (ORDER NUMBERS)	
Standard Life Cartridge Ribbon (17,000 pages)	09005591
Extended Life Cartridge Ribbon (30,000 pages)	09005592
Extended Life Cartridge Ribbon 4 pack (30,000 pages)	09005660
Security Cartridge Ribbon 4 pack (5,000 pages¹)	09005722

¹Estimated yield specified to the end of the fabric life.

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WARNING! This is a Class A product as defined in EN55022. In a domestic environment this product may cause radio interference, in which case the user may be required to take adequate control measures.

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MX1000 CRB Series Specifications

OKI



**Unmatched reliability.
Unhindered productivity.**

The highest standards for the toughest environments

The MX1000 Series Cartridge Ribbon Based (CRB) printers are designed and built to extremely high standards for a non-stop and trouble-free performance in the toughest operating environments. With an innovative design these user-friendly products are feature-rich and highly reliable requiring minimal user intervention.

The MX1000 CRB Series is perfect for warehousing and logistics environments, financial institutions and retailing operations, indeed anywhere with critical back-office print needs.

They have a low cost of ownership along with print speeds of up to 2000 lines per minute (lpm) and the ability to handle single and multi-part tractor fed forms.

For heavy usage and high volume, mission critical printing the MX1000 Series remain the unbeatable print solution.

Printer Variants

Zero-Tear Line Matrix Printing

Specially designed for customers printing security and other multipart documents with single form tear off usability

- The special push tractor enables printing from the very first to the very last line of a form and tear off with no loss
- Ideal for applications requiring precise accounting of all forms or where forms are too expensive to waste

Pedestal Design Variant

For quick job retrieval.

- The clamshell printer design allows easy access to all controls, providing faster ribbon replacements and easier paper loading
- Oversized casters make moving the printer easy
- Versatility for the paper path to be configured for either top or rear exit
- The top paper exit and the eject key function are ideal for short print runs and easy access to output

Enclosed Cabinet Design Variant

A near silent operation, protected input and output media make this ideal for large unattended print runs.

- All input paper is sealed inside and protected from bumping and contamination
- Highly effective feed mechanisms allows for neat stacking all the way up to a full box of paper
- The SureStak Power Stacker option ensures that even the toughest forms can be printed and stacked neatly

Cartridge ribbons for all applications

Cartridge ribbons provide clean and convenient handling, requiring no special training and reducing downtime.

- Easy to load – clean hands ribbon change
- The cartridge ribbon mechanism ensures uniform print quality is maintained throughout the ribbon life
- The standard life ribbon lasts approximately 17 thousand pages whilst for higher print volume requirements the extended life ribbon (MX1000, MX1150 & MX1200) lasts 30 thousand pages
- Integrated Print Management system automatically monitors and communicates ribbon life and provides the user with precise control over print quality, consumable costs and job planning

Variants available:
Zero-tear, Pedestal,
Cabinet and Cabinet
with SureStak Power
Stacker

