

MX1000 CRB Series Specifications



**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 applications, financial institutions and retailing operations, indeed anywhere with critical back-office print needs. With a low cost of ownership along with print speeds of up to 2000 lines per minute (LPM) and the ability to handle varied media, including multi-part tractor fed media, these printers remain the unbeatable solution for applications driven, heavy usage and high volume, mission critical printing.

OKI's commitment to customers

With almost half a century of experience in the impact printer industry, with OKI you are guaranteed a best-in-class, low cost reliable easy to use printer.

Cartridge ribbons for all applications

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

- Easy to load – clean hands ribbon change
- Cartridge ribbon flipped and rotated during operation for a more uniform print quality over the life of the ribbon

- Speciality pigments and dyes – consistent darker image, improved print engine reliability
- Standard Life (17k page) and Extended Life (30k page) cartridges to suit volume of printing and budget
- 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

Printer Variants

Zero-Tear Line Matrix Printing

Specially designed for high volume printing applications for precision printing and minimum waste.

- 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
- The elimination of waste between sheets can yield significant savings in consumables

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

- Standard oversized casters make movement easier than ever
- 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 combination of moveable fences and chains 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 up to a full box

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



MX1000 CRB Series - Line Printers

PRINTER		GENERAL FEATURES	
Printhead	Line Matrix – Single Hammerbank Technology	Power supply	Auto Ranging 100 - 240VAC, +/- 10%, frequency 50/60Hz +/- 2%
Columns	136 characters (10cpi)	Power consumption	Operating: 175W (MX1050), 260W (MX1100), 390W (MX1150), 475W (MX1200); Energy saving mode: <28W
Character pitch	10, 12, 13.3, 15, 17.1, 20 (NLQ not available at 20 pitch)	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)
Graphics resolution	Up to 180 x 144dpi	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
Print speed	MX1050: 500lpm; MX1100: 1,000lpm; MX1150: 1,500lpm; MX1200: 2,000lpm	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
INTERFACE AND EMULATIONS		Reliability	MTBF: 10,000 hours (MX1050, MX1100, MX1150), 8,000 hours (MX1200) (duty cycle 25%, page density 25%)
Interfaces	RS 232, IEEE-1284/Centronics parallel	Warranty	1 year
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	CONSUMABLES (ORDER NUMBERS)	
Emulations	Printronix P Series, P Series XQ, Serial Matrix, IBM ProPrinter III XL, Epson FX-1050	Standard Life Cartridge Ribbon (17,000 pages)	09005591
Optional emulations	PGL/VGL, ANSI 3.64, IPDS (Twinax and Ethernet), TN5250, TN3270, PCL 2, DEC LG, Twinax and Coax	Extended Life Cartridge Ribbon (30,000 pages)	09005592
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	Extended Life Cartridge Ribbon 4 pack (30,000 pages)	09005660
Typestyle	Double Width, Double Height, Italics, Bold, Superscript, Subscript, Underline, Overscore	Security Cartridge Ribbon 4 pack (5,000 pages¹)	09005722
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	¹ Estimated yield specified to the end of the fabric life.	
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 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.

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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.