## **MX8000 Series Specifications**

## OKI



# Power through heavy print loads with unrivalled reliability

### Fast, versatile printing in the toughest environments

The MX8000 Series are high performance line printers that will power through high volume data listings at up to 2,000 lines per minute (lpm). Based on high impact printing technology, these devices are perfect for multi-part forms printing.

The MX8000 Series has a user-friendly clamshell design, allowing for fast ribbon changes and easy paper loading. Available with a choice of print speeds, product variants and multiple paper feed options, you can tailor your device to meet your specific business requirements.

With low running costs, a robust design and reputation for trouble-free printing the MX8000 Series is ideal for warehousing and logistics environments, financial institutions and retailing operations, indeed anywhere with mission critical back-office print needs.

#### **OKI's commitment to customers**

OKI's 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.

#### **Table Top Design Variant**

Putting high performance printing on the desk top, the Table Top version makes best use of limited office space.

- 500lpm and 1000lpm print speeds
- Rear and top paper exit paths
- The top paper exit and the eject key function are ideal for short print runs and easy job retrieval

#### **Pedestal Design Variant**

Ideal for industrial applications. The size and weight of the free standing pedestal design makes moving and positioning the product easy.

- 500lpm and 1000lpm print speeds
- Rear and top paper exit paths

#### Zero-Tear Pedestal Design Variant

Specially designed for customers printing large amounts short print runs and single sheet print jobs.

- Push tractor configuration enables printing from the very first to the very last line of a form and tear off with no loss of information
- Ideal for applications requiring precise accounting of all forms/cheques
- 500lpm and 1000lpm print speeds
- Rear and top paper exit paths

#### **Enclosed Cabinet Design Variant**

Perfect for busy office environments the enclosed cabinet variant keeps print noise to the minimum and protects paper feed paths making it ideal for large unattended print runs.

- 500lpm, 1000lpm, 1500lpm and 2000lpm print speeds
- All input paper is completely sealed inside and protected from damage and contamination
- Highly effective feed mechanisms allows for neat stacking all the way up to a full box of paper
- The SureStak Power Stacker model ensures that even the toughest forms can be printed and stacked neatly

#### Manage print quality and costs

A large graphic display and integrated print management system keep users informed and totally in control.

- Easy load clean-hands cartridge ribbon
- Uniform print quality is maintained throughout the ribbon life
- Standard life 17,000 page ribbon
- Extended life 30,000 page ribbon for lowest possible running costs (MX8100, MX8150 & MX8200)
- 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





#### **MX8000 Series - Line Printers**

#### PRODUCT OULCK PEEEPENCE TABLE (OPDER NUMPERS)

| Model<br>Name               | Print Speed<br>(lpm) | Standard<br>Interfaces   | Order<br>Number | Operating Power<br>Consumption | Noise<br>Level | Dimensions<br>(HxWxD)                | Printer<br>Weight | Shipping<br>Weight |
|-----------------------------|----------------------|--------------------------|-----------------|--------------------------------|----------------|--------------------------------------|-------------------|--------------------|
| MX8050 Table Top            | 500                  | USB 2.0, RS232           | 09005828        | 2001/(2201/14                  | 66dB(A)        | 464.8 x 655.3 x 485.1mm              | 45.4kg            | 68kg               |
|                             |                      | USB 2.0, RS232, Ethernet | 09005829        | 280W (320W Max)                |                |                                      |                   |                    |
| MX8100 Table Top            | 1000                 | USB 2.0, RS232           | 09005830        | 300W (320W Max)                | 70dB(A)        |                                      |                   |                    |
|                             |                      | USB 2.0, RS232, Ethernet | 09005831        |                                |                |                                      |                   |                    |
| MX8050 Pedestal             | 500                  | USB 2.0, RS232           | 09005832        | 2001/2201/14                   | 62dB(A)        | 911.8 x 655.3 x 485.1mm              | 52.1kg            | 74.8kg             |
|                             |                      | USB 2.0, RS232, Ethernet | 09005835        | 280W (320W Max)                |                |                                      |                   |                    |
| MX8100 Pedestal             | 1000                 | USB 2.0, RS232           | 09005838        | 300W (320W Max)                | 65dB(A)        |                                      |                   |                    |
|                             |                      | USB 2.0, RS232, Ethernet | 09005841        |                                |                |                                      |                   |                    |
| MX8050 Pedestal Zero-Tear   | 500                  | USB 2.0, RS232           | 09005833        | 280W (320W Max)                | 64dB(A)        | - 1067.8 x 655.3 x 485.1mm           | 52kg              | 74kg               |
|                             |                      | USB 2.0, RS232, Ethernet | 09005836        |                                |                |                                      |                   |                    |
| MX8100 Pedestal Zero-Tear   | 1000                 | USB 2.0, RS232           | 09005839        | 300W (320W Max)                | 68dB(A)        |                                      |                   |                    |
|                             |                      | USB 2.0, RS232, Ethernet | 09005842        |                                |                |                                      |                   |                    |
| MX8050 Cabinet              | 500                  | USB 2.0, RS232           | 09005834        | 280W (320W Max)                | 50dB(A)        | -<br>- 1028.7 x 685.8 x 736.6mm<br>- | 90.7kg            | 120.2kg            |
|                             |                      | USB 2.0, RS232, Ethernet | 09005837        |                                |                |                                      |                   |                    |
| MX8100 Cabinet              | 1000                 | USB 2.0, RS232           | 09005840        | 2001/ (2201/ May)              | 50dB(A)        |                                      |                   |                    |
|                             |                      | USB 2.0, RS232, Ethernet | 09005843        | 300W (320W Max)                |                |                                      |                   |                    |
| MX8150 Cabinet              | 1500                 | USB 2.0, RS232           | 09005844        | 435W (601W Max)                | 52dB(A)        |                                      |                   |                    |
|                             |                      | USB 2.0, RS232, Ethernet | 09005847        |                                |                |                                      |                   |                    |
| MX8200 Cabinet              | 2000                 | USB 2.0, RS232           | 09005849        | 450W (601W Max)                | 55dB(A)        |                                      |                   |                    |
|                             |                      | USB 2.0, RS232, Ethernet | 09005851        |                                |                |                                      |                   |                    |
| MX8150 Cabinet with Stacker | 1500                 | USB 2.0, RS232           | 09005845        | 435W (601W Max)                | 52dB(A)        | 1028.7 x 685.8 x 838.2mm             | 108.8kg           | 136kg              |
|                             |                      | USB 2.0, RS232, Ethernet | 09005848        |                                |                |                                      |                   |                    |
|                             | 2000                 | USB 2.0, RS232           | 09005850        | (50)) ((01)) (01)              | 55dB(A)        |                                      |                   |                    |
| MX8200 Cabinet with Stacker |                      | USB 2.0, RS232, Ethernet | 09005852        | 450W (601W Max)                |                |                                      |                   |                    |

#### PAPER FEED OPTIONS (ORDER NUMBERS)

| Model<br>Name               | Accoustic<br>Shroud | Black Back Forms<br>Paper Out Sensor | Cabinet Front<br>Paper Access | Extended Forms<br>Support Doors | High Rear<br>Paper Tray | Rear Side Out<br>Paper Drawer |
|-----------------------------|---------------------|--------------------------------------|-------------------------------|---------------------------------|-------------------------|-------------------------------|
| MX8050 Table Top            | -                   | 09005890                             | -                             | -                               | -                       | -                             |
| MX8100 Table Top            | -                   | 09005890                             | -                             | -                               | -                       |                               |
| MX8050 Pedestal             | 09005894            | 09005890                             | -                             | -                               | 09005893                |                               |
| MX8100 Pedestal             | 09005894            | 09005890                             | -                             | -                               | 09005893                |                               |
| MX8050 Pedestal Zero-Tear   | -                   | 09005890                             | -                             | -                               | Standard                |                               |
| MX8100 Pedestal Zero-Tear   | -                   | 09005890                             | -                             | -                               | Standard                | •                             |
| MX8050 Cabinet              | -                   | 09005890                             | 09005895                      | 09005892                        | -                       | 09005891                      |
| MX8100 Cabinet              | -                   | 09005890                             | 09005895                      | 09005892                        | -                       | 09005891                      |
| MX8150 Cabinet              | -                   | 09005890                             | 09005895                      | 09005892                        | -                       | 09005891                      |
| MX8200 Cabinet              | -                   | 09005890                             | 09005895                      | 09005892                        | -                       | 09005891                      |
| MX8150 Cabinet with Stacker | -                   | 09005890                             | 09005895                      | 09005892                        | -                       | 09005891                      |
| MX8200 Cabinet with Stacker | -                   | 09005890                             | 09005895                      | 09005892                        | -                       | 09005891                      |

#### 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   |

#### INTERFACE AND EMULATIONS

| Interfaces                  | USB 2.0, Serial RS 232, Ethernet 10/100 Base-T   |
|-----------------------------|--|
| Optional interfaces         | IEEE-1284 Parallel Centronics  |
| Emulations                  | LP+ (Printronix P Series, P Series XQ, Serial Matrix,<br>IBM ProPrinter III XL, Epson FX-1050)   |
| Optional emulations         | PGL/VGL, ANSI 3.64, IPDS (Ethernet), TN5250, TN3270, PCL 2, DEC LG   |
| Typeface & font             | Unicode UTF-8 and over 100 multinational character sets includ-<br>ing IBM World Trade, ECMA Latin 1, DEC Multinational, IBM Code<br>Page 437 and 850, NLQ Serif, NLQ Sans Serif, Data Processing,<br>High Speed, OCR A, OCR B |
| Typestyle                   | Double Width, Double Height, Italics, Bold, Superscript,<br>Subscript, Underline, Overscore  |
| Barcode fonts               | 30 resident symbologies, including Code 39, EAN 8/13, UPC<br>A/E, Intelligent Mail, Postnet, Royal Mail, Interleaved 2 of 5,<br>and PDF 417  |
| Printer driver <sup>1</sup> | Windows XP / Vista / 2003 / 2008 / 7, Linux, SAP Certified   |
|                             |  |

## **GENERAL FEATURES**

| Power supply  | Auto Ranging 100 - 240VAC, +/- 10%, frequency 50/60Hz<br>+/- 2%                                 |  |  |
|---|---|--|--|
| Power consumption   | Operating: 280W (MX8050), 300W (MX8100), 435W (MX8150), 450W (MX8200); Energy saving mode: <28W |  |  |
| Reliability   | MTBF: 10,000 hours (duty cycle 25%, page density 25%)   |  |  |
| Warranty  | 1 year  |  |  |
| CONSUMABLES (ORDER NUMBE  | rs)   |  |  |
| Standard Life<br>Cartridge Ribbon<br>(17,000 pages)                                   | 09005591  |  |  |
| Extended Life<br>Cartridge Ribbon<br>(30,000 pages) <sup>1</sup>                      | 09005592  |  |  |
| 4-pack Extended Life<br>Cartridge Ribbon<br>(30,000 pages per cartridge) <sup>1</sup> | 09005660  |  |  |
| 4-pack Security<br>Cartridge Ribbon<br>(5,000 pages per cartridge) <sup>2</sup>       | 09005722  |  |  |

<sup>1</sup>Only available with MX8100, MX8150 and MX8200, <sup>2</sup>Estimated yield specified to the end of the fabric life.

Consumbles 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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| and PDF 417  |  |  |
|--|--|--|
| Windows XP / Vista / 2003 / 2008 / 7, Linux, SAP Certified |  |  |
|  |  |  |
| Up to 1 original + 5 copies                                |  |  |
| Width: 76 - 432mm  |  |  |
| 60 - 375gsm  |  |  |
|  |  |  |

Paper feeding Bottom feed paper path with easy-load dual adjustable tractors

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.