MICROLINE® 1120

OKI®
PRINTING SOLUTIONS

The best value for reliable impact printing

Durability and dependability in a compact, easy-to-use design

In today's fast-moving business environment, it's essential that the printers you use help maintain end-user productivity. This means they have to keep up with the demands placed on them—in terms of reliability, print speeds, paper handling and ease of use. The printer that meets those demands better than any other in its class is the compact and affordable MICROLINE 1120 from OKI Printing Solutions.

It just keeps on printing

Designed for general business and point-of-sale use, the 9-pin ML1120 easily handles a wide range of applications, such as invoices, receipts, inventory reports, spreadsheets, packing slips and more. It's the printer you can depend on: with a reliability rating of 10,000 hours Mean Time Before Failure[3] (MTBF)—which is 67% longer than its closest competitor—the ML1120 keeps on printing, day after day after day.

The fastest print speeds in its class

Whether in Super-Speed Draft, High-Speed Draft, Utility or Near-Letter Quality modes, the ML1120 enables end users to get more done in less time.

Highly versatile and easy to use

The ML1120 prints on cut sheet paper, and continuous forms up to 5 parts.

With features such as zero-tear and auto-park positioning, each form tears off cleanly and easily, eliminating waste.

Changing the paper path from a rear push tractor to a bottom pull tractor is also quick and easy to do, requiring no separate options. In fact, the only option on the ML1120 is an external network print server; it ships with parallel, serial and USB 2.0 connectivity standard.

A perfect fit for your environment

The ML1120 is equally at home on the front counter and in the back office. Place it wherever you want and it fits right in—with a 17% smaller footprint than its closest competitor. And its streamlined chassis conceals the parallel, serial and USB ports on the bottom.

Step up to superior performance

The tradition of the OKI Printing Solutions brand is one of proven reliability and value. We provide products that increase our customers' performance without affecting their budget. The trust our customers have in our products has helped make the OKI Printing Solutions brand of Impact printers the most popular in North America.

When you step up to the MICROLINE 1120, you're getting the best value in reliable Impact printing.

Highlights:

- Best-in-class reliability—rated at 10,000 hours MTBF[3]—for minimum downtime and maximum end-user productivity
- Designed for general business and point-of-sale applications
- Fastest print speed in all modes—High-speed Draft, Utility and Near- Letter Quality
- Crisp, clear printing on 5-part forms
- Small footprint saves space—connectivity ports are on the bottom of the printer for a more compact profile
- Easy-to-use operator panel for quick selection of printer functions
- Zero-tear and auto-park help to eliminate wasted forms
- ENERGY STAR® compliance
- 4-million character ribbon life
- 2-Year limited warranty with extensions[4]
- Live, toll-free technical support, 24/7/365[4]

MICROLINE® 1120

Specifications

Technology, Speed and Print Characteristics

- **Print Method:** 9-pin (.34 mm diameter) Serial Impact Dot Matrix

- **Print Speed (cps)[1]:**

NLQ	Utility	HS Draft	SS Draft
62.5	250	333	375

- **Graphics Resolution:**
  288 (H) x 144 (V) dpi max. OKI® MICROLINE®;
  240 (H) x 216 (V) dpi max. Epson®/IBM®

- **Feed Rate:** 4 ips

Emulations, Interface and Memory

- **Emulation:** Epson FX, IBM ProPrinter®, OKI MICROLINE

- **Interface:** Standard – IEEE 1284 Bi-directional Parallel, USB 2.0 and RS-232C Serial; Optional – Ethernet® via OkiLAN® 6020e+ 10/100 Base-T External Print Server

- **Memory:** 64K

Compatibility

- **Operating Systems:** Windows® Vista™, XP, Server 2003, 2000; with optional external network card: IPX/SPX protocol; UNIX; HP® JetAdmin®, Web JetAdmin® compatible

Fonts/Characters

- **Bar Codes:** UPC A, UPC E, EAN 8, EAN 13, Code 39, Interleaved 2 of 5, Code 128 (A, B, C), PostNet®

Paper Handling

- **Paper Input:** Single/Multi-part, Continuous forms, Cut sheet, Envelopes, Card stock, Labels

- **Number of Copies:** 5

- **Thickness:** Max 0.39 mm (0.014")

- **Paper Feeding:** Top Friction Feed, Rear Push Tractor, Bottom Pull Tractor

- **Standard Tractor:** Rear Push with Zero Tear, Auto Park and Auto Loading standard

- **Options:** OkiLAN® 6020e+ 10/100 Base-T External Print Server

Environmental

- **Size (WxDxH):** 13.8" x 9.1" x 5.9" (35.0 cm x 23.1 cm x 14.9 cm)

- **Net Weight:** 9.26 lb. (4.2 kg)

- **Power Consumption:** Operation 33W max. (ISO10561 letter pattern); Idle 2.5W max. (Power Save mode)

- **Electrical:** 120V, 220V

- **Operating Temperature:** 5°C to 35°C (41°F to 95°F); 20% to 80% relative humidity

- **Noise:** 48.9 dBA[2]

- **ENERGY STAR® Compliance:** Yes

Reliability and Warranty

- **MTBF:** 10,000 hours[3]

- **Monthly Workload:** 18,000 pages[3]

- **Printhead Life:** 400 million strokes per wire at 25% duty cycle

- **Ribbon Life:** 4 million characters

- **Warranty:** 2-Year limited warranty with extensions[4]

Ordering Information

Description		Part Numbers
Printers		
MICROLINE 1120 – 120V, 50/60 Hz (±2%)		62428503
MICROLINE 1120 – 220V, 50/60 Hz (±2%)		62428504
Accessories		
OkiLAN 6020e+ 10/100 Base-T Ethernet External Print Server		70036002
Supplies		
Ribbon Cartridge		43571801
OKIcare Depot Warranties[4]	U.S.	Canada
MICROLINE 1120 3-Year Depot	38021803	38021813
OKIcare Overnight Exchange Warranties[4]		
MICROLINE 1120 2-Year Overnight Exchange	38021902	38021912
MICROLINE 1120 3-Year Overnight Exchange	38021903	38021913

For more information on Impact printers and supplies—including OKIcare® warranty extensions[4]—please call, toll free, **1.800.OKI.DATA** (800.654.3282)[4] or visit our website: **www.okiprintingsolutions.com/us**

[1] Super-Speed Draft rated at 12 cpi only; all other print speeds apply to 10, 12, 15, 17.1, and 20 cpi.

[2] NLQ Quiet mode.

[3] 25% duty cycle, 35% page density.

[4] Available in the U.S. and Canada only.

All specifications subject to change without notice.

© 2010 Oki Data Americas, Inc. OKI Reg. T.M., M.R., MICROLINE, OkiLAN Reg. T.M., Oki Electric Industry Co., Ltd. Epson Reg. T.M., Seiko Epson Corp. IBM Reg. T.M., International Business Machines, Inc. Windows, Windows NT, MS-DOS Reg. T.M., Microsoft Corp. HP, JetAdmin, Web JetAdmin Reg. T.M., Hewlett Packard Corp. UNIX Reg. T.M., The Open Group. ENERGY STAR Reg. T.M., US EPA.

Serial Port

USB 2.0 Port

Parallel Port

All three interface ports are located on the bottom of the ML1120—where cables can be easily channeled and concealed—further minimizing the printer's footprint.

The operator panel of the ML1120 is uncluttered and uncomplicated—which, in turn, makes the printer even easier to use.

OKI ®
PRINTING SOLUTIONS