



This Reliable Printer Does It All.

There's nothing like it in its class.

The MICROLINE® 520/521 is measurably faster: it prints faster in any mode, and feeds paper faster, too. And its printhead

is designed to last twice as long as those of competitive dot matrix printers.

It also has something you won't get with conventional

9-pin printers: patented

OKISMART Paper Handling™ for hassle-free switching between different paper types. No more guesswork. No more searching for the owner's manual. No more paper jams or uneven print quality. Instead, the ML520/521 "reads and learns," automatically adjusting to the paper you feed it. You get perfect output on single sheets, card stock, multi-part forms (up to six parts!) and labels. What's more, envelopes print out flawlessly, with no jams or smears.



Individual pins in the printhead also adjust to the changes in paper, so uneven printing, smears and light spots are things of the past.

The printhead lasts longer, and the printer uses less power and works more efficiently.

The ML520/521 can also increase your productivity: paper loading is easier than ever, and its jam-free paper path ensures uninterrupted throughput during long print runs.

It can save you money in the long run, as well: the zero tear function of the optional Bottom Push Tractor lets you print on "difficult" media without wasting any forms.

You get handsome output and exceptionally fast throughput every time you print with the ML520/521.



The superior-performance 9-pin printer for multiple paper-handling applications.



Productivity Enhancing Features.

When it comes to sheer print speed, the ML520/521 turns out a blazing 435 characters per second (cps) in high speed draft print mode, 325 cps in utility mode, and 80 cps in near-letter quality mode.

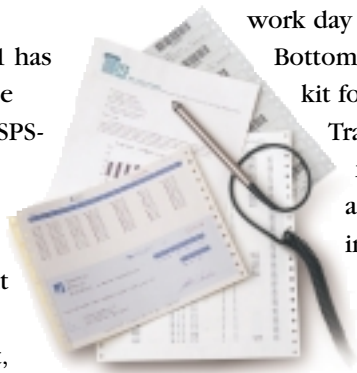
The ML520/521 has 8 resident bar code fonts, including USPS-certified PostNet™ for envelopes and labels. Plus, to get the most out of your software without extra cost, select from Epson®, IBM® and MICROLINE® emulations, all of which are resident standard.

The ML520/521 is so reliable, it comes with a 1-year warranty on parts, labor and printhead. In addition, the ML520/521 printhead has a life expectancy

of over 200 million characters, so you know it can do the job when you need it.

The ML520/521 has several OKI-engineered accessories to help you make the most of your work day — including a Bottom Feed Push Tractor kit for thick forms; a Pull Tractor for multi-part forms, card stock and labels; a serial interface that lets you connect easily to a variety of systems and increase the productivity of your work environment; a 4-million character long-life ribbon; and a Cut Sheet Feeder that gives you more time for other work during long, unsupervised print runs.

For reliability you can count on, it's the ML520/521.



The rugged, tough OKI printhead has twice the life of ordinary impact printheads. And, with OKISMART Paper Handling™, adjusts for any paper type — automatically.

To Contact Okidata:

In USA: 2000 Bishops Gate Blvd.
Mount Laurel, NJ 08054-4620
Tel: 800.OKIDATA (800.654.3282)
Fax: 609.222.5320

In Canada: 2735 Matheson Blvd. East
Mississauga, Ontario L4W 4M8
Tel: 905.238.4250
Fax: 905.238.4421

Okidata División Internacional:
2000 Bishops Gate Blvd.
Mount Laurel, NJ 08054-4620
Tel: 609.231.0002
Fax: 609.222.5071

Web Site: www.okidata.com

ML520/521

9-PIN IMPACT PRINTERS

Technology, Speed and Print Characteristics

Printhead: 9-Pin SIDM

Graphics Resolution: 288(H) x 144(V) DPI maximum

Print Speed and Character Matrix:

Mode	NLQ	Utility	High Speed Draft
Speed (in cps)	80	325	435
Matrix (H x V)	17 x 13	9 x 7	7 x 7

Feed Rate: 5.0 ips

Emulation, Interface and Memory

Co-resident: IBM ProPrinter, Epson FX and OKI MICROLINE

Standard Interface: Centronics® Parallel

Optional Interface: RS-232C Serial

Standard Memory: 128K

Receive Buffer: 64K

Fonts/Characters

Code Pages: Standard ASCII; Epson Character Set I & II; IBM Character Set I, II & All Characters; Foreign character substitution; International character sets; Code page 850, 860, 863, 865; Bar code

NLQ: Courier, Gothic

Utility/HSD: Gothic

Bar Codes: Bar code 39, UPC E, EAN 8 & 13, Interleaved 2 of 5, Code 128 (A, B, C), PostNet™

Paper Handling

Paper Input: Continuous forms, Cut sheet, Card stock, Envelopes, Labels

Number of Copies: 6-part forms

Thickness: 0.14" (0.36mm) Rear Feed; 0.17" (0.44mm) Bottom Feed

Paper Feeding: Top, Rear, Bottom; Built-in Rear Push Tractor; Friction Feed (Top)

Options: Top-mount Pull Tractor, Cut Sheet Feeder, Bottom Feed Tractor Kit w/Metal tear bar, Roll Paper Stand (ML520 only)

Warranty and Reliability

Limited Warranty: One year parts and labor

MTBF: 6,000 hours (25% duty cycle/35% page density)

Printhead Life: 200,000,000 characters avg. in 10 cpi utility mode @ normal, 25% duty, 35% page density

Environmental

Size (WxDxH): ML520 – 16.9" x 14.9" x 6.5"
(43cm x 37.8cm x 16.5cm); ML521 – 23" x 14.9" x 6.5"
(58.4cm x 37.8cm x 16.5cm)

Net Weight: ML520 – 17.6 lb. (8.0kg), ML521 – 23.1 lb. (10.5kg)

Acoustic Noise: 55 dBA (NLQ mode), 53 dBA (Quiet mode)

Ordering Information (Part Number)

Printer:

ML520 – 120V	62409001
ML520 – 220/240V	62409002
ML521 – 120V	62410001
ML521 – 220/240V	62410002

Accessories:

Bottom Feed Push Tractor (ML520)	70022901
Bottom Feed Push Tractor (ML521)	70023101
Pull Tractor Kit (ML520)	70023001
Pull Tractor Kit (ML521)	70023201
Cut Sheet Feeder (ML520)	70022501
Cut Sheet Feeder (ML521)	70022701
OkilAN® 10 Base-T Ethernet	
External Print Server	70034401
Roll Paper Stand (ML520 only)	70023301
Super-speed 19.2K RS-232C Serial I/F	70012801

Ribbon:

Black cartridge	52107001
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All specifications subject to change without notice.

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