

# OKI® MICROLINE® 390/391 Turbo

24-Pin Impact Printers



## Powerful performance and smooth handling



### Highlights:

10,000-hr. MTBF – tested to run over 60% longer than its competitors

390 characters-per-second print speed – 30% faster than closest competitor

Expanded head gap handles forms up to twice as thick as the competition's printers

Crisp, clear printing – even on 4-part forms

Windows NT® 4.0, Windows® 2000, 98, 95, and 3.1x compatible

Co-resident Epson®, IBM® and MICROLINE emulations

Networkable via optional Ethernet external print server

Zero-form tear with paper park and auto-form advance

Eight resident scalable barcodes and seven text fonts

Rugged design for years of heavy use

Wide-carriage width available with ML391 Turbo

1-year limited warranty, including parts, labor and printhead

Toll-free, 7-day/24-hour Customer Support Hotline: 800-OKI-DATA (800-654-3282)<sup>1</sup>

<sup>1</sup> Available in the U.S. and Canada only.

<sup>2</sup> Requires optional push tractor

### Reliable forms printing for increased productivity in general office and utility applications.

On the fast track of impact printers, the MICROLINE® 390/391 Turbo is in the passing lane. Its Tank-Tough® endurance in the OKI® tradition will keep you productive long after most of the other printers in its class have retired. And its combination of versatile paper handling, performance and speed can't be matched.

Whether it's called on to handle long print runs or a single piece of letterhead, an envelope or a spreadsheet, in the office or on a counter, the ML390/391 Turbo is the way to go. This 24-pin dynamo excels in dedicated forms printing, turning it out equally fast and precise with pin feed or cut sheet stock.

In time trials, the ML390/391 Turbo clocks speeds up to 30% faster than its closest competitor —

with a Utility mode that can kick out reports at an impressive 390 characters per second. Even the Letter Quality mode is 30% faster than the competition!

The ML390/391 Turbo printhead's lightweight samarium cobalt magnet and powerful, spring-activated pins deliver a stronger punch, and the expandable gap between the printhead and platen easily seats 4-part forms. In fact, it can accept stock that's up to twice the thickness its nearest competitor can accommodate. For stiff card stock or labels, its bottom feed<sup>2</sup> provides a short, straight paper path to keep even the most difficult jobs running smoothly.

**OKI®**  
**COMMAND**  
**PERFORMANCE™**

# OKI® MICROLINE® 390/391 Turbo

## 24-Pin Impact Printers

### Turn Your Documents Into Winners.

The ML390/391 Turbo is a dedicated forms printer that also turns out professional-looking presentations, proposals and correspondence.

With three scalable fonts, you can express yourself in 8- to 64-point type. And you can be confident that your mailing envelopes will be equally presentable—and scannable—when you select any of the eight resident bar code fonts, including PostNet®. The printer's 24-pin printhead design will keep your print images—text and graphics—sharply defined over its 200-million character life.

In addition to superior-looking output, you want a printer that won't waste a sheet of paper or a single form. The ML390/391 Turbo has an auto-tear feature that accurately positions continuous forms for a clean tear at the perforation—eliminating wasted forms.

You'll also look good in any environment: the ML390/391 Turbo supports Windows® 95 and 98, Windows® 3.x, Windows NT® 4.0, UNIX® and Novell® NetWare®, so it's compatible with virtually all custom and off-the-shelf software.

Drive your office productivity further, with the printer that performs and handles like a champion and delivers output that makes you feel like a winner, too. The ML390/391 Turbo from OKI.



Wide-carriage MICROLINE 391 Turbo

### Specifications

#### Technology, Speed and Print Characteristics

- **Printhead:** 24-Pin SIDM
- **Graphics Resolution:** 360(H) x 360(V) dpi max. Epson®/IBM® AGM
- **Feed Rate:** 5.0 ips
- **Print Speed / Character Matrix:**

Mode:	LQ	Utility	SSD
Speed (cps @ 12 cpi):	105	315	390 (15 cpi)

#### Emulation, Interface and Memory

- **Emulation:** Epson® ESC/P2, IBM® PPR and IBM® AGM
- **Interface: Standard:** Centronics®, IEEE 1284 parallel and USB; **Optional:** RS-232C Serial and OkiLAN® 6120e 10/100 Base-T Internal Print Server std. on ML390T/n and ML391T/n<sup>1</sup>; Ethernet via OkiLAN® 6020e 10/100 Base-T External Print Server; Co-ax Adapter or Twin-ax/Co-ax (3rd party)
- **Memory: Total RAM:** 64K; **Receive Buffer:** 23K

#### Compatibility

- **Operating Systems:** Windows 3.x, Windows 95 (Plug and Play compatible), Windows NT 4.0; support for UNIX and Novell/Netware

#### Fonts/Characters

- **Resident:** Courier, Gothic, Orator, Prestige, Roman and Swiss™/Bold; Utility – Gothic
- **Scalable:** Courier, Roman, Swiss (8 – 64 pt. in 1-pt. increments)
- **Barcodes:** Code 39, UPC A, UPC E, EAN 8, EAN 13, Interleaved 2 of 5, Code 128 (A, B, C), and PostNet™ Latin American Character Sets: BRASCLII, ABICOMP

#### Paper Handling

- **Paper Input:** Single/Multi-Part, Continuous, Cut Sheet, Envelopes, Card Stock, Labels
- **Number of Copies:** Interleaf or Carbonless = 4
- **Thickness: Rear Feed:** 0.017" (0.43mm); **Bottom Feed:** 0.031" (0.79mm)
- **Paper Feeding:** Top/Rear/Bottom
- **Standard Tractor:** Rear Push with Zero-tear and paper park
- **Options:** Top-Mount Pull Tractor, Bottom Push Tractor, Cut Sheet Feeder (single bin), Roll Paper Stand

#### Warranty and Reliability

- **Warranty:** 1-year parts/labor/printhead; 2- and 3-year options
- **MTBF:** 10,000 Hours (25% duty cycle/35% page density)
- **Monthly Workload:**
  - ML390T: 18,000 pages at 25% duty cycle/35% density
  - ML391T: 12,000 pages at 25% duty cycle/35% density
- **Printhead Life:** 200 Million characters at 25% duty cycle
- **Ribbon Life:** 4 million characters

#### Environmental

- **Size (W x D x H):**
  - ML390T: 15.7" x 13.6" x 4.6" (39.9 cm x 34.5 cm x 11.7 cm)
  - ML391T: 21.7" x 13.6" x 4.6" (55.0 cm x 34.5 cm x 11.7 cm)
- **Net Weight:**
  - ML390T: 15.0 lb. (6.8 kg); ML391T: 19.2 lb. (8.7 kg)
- **Acoustic Noise:** 54 dBA LQ mode; 56 dBA Utility mode; 50 dBA Quiet mode
- **Power Consumption:** 100W (max.) operating
- **Electrical:** 120V, 230/240V
- **Operating Temp:** 41° F to 104° F (5° C to 40° C); 20% to 80% relative humidity

### Ordering Information (Part Number)

#### Printers

MICROLINE 390T – 120V	62411901
MICROLINE 390T – 230/240V	62411902
MICROLINE 390T/n – 120V	62415901
MICROLINE 391T – 120V <sup>2</sup>	62412001
MICROLINE 391T – 230/240V <sup>2</sup>	62412002
MICROLINE 391T/n – 120V <sup>2</sup>	62416001

#### Accessories

Top-Mount Pull Tractor Kit w/acoustic cover:	
ML390T	70030501
ML391T	70030601
Bottom Push Tractor Kit:	
ML390T	70030701
ML391T	70030801
Cut Sheet Feeder	70030101
Roll Paper Stand (ML390 only)	70023301
RS-232C Serial Interface (19.2K baud max.)	70012801
OkilAN® 6020e 10/100 Base-T Ethernet External Print Server	70036001
OkilAN® 6010e 10 Base-T Ethernet External Print Server	70034401
Self-inking Ribbon Cartridge	52104001
Co-ax Adapter	70047201
Twin-ax/Co-ax (Also available through Third Party. Call 1-800-OKI-DATA.)	

### OKIcare® Overnight Exchange Warranty Extensions<sup>2</sup>

	U.S.	Canada
OKI SIDM Desktop 1-Yr. Warranty Ext.	58251901	58251911
OKI SIDM Desktop 2-Yr. Warranty Ext.	58252001	58252011

### OKIcare® Depot Warranty Extensions<sup>2</sup>

	U.S.	Canada
OKI SIDM Desktop 1-Yr. Warranty Ext.	58251001	58251011
OKI SIDM Desktop 2-Yr. Warranty Ext.	58251101	58251111
Desktop Upgrade to Overnight Exchange	58251801	58251811

For more information on OKI Impact Printers and supplies, including OKIcare® Extended Service Programs: **1-800-OKI-DATA** (800-654-3282).<sup>2</sup>

<sup>1</sup> Factory-configured only.

<sup>2</sup> Available in U.S. and Canada only.

<sup>3</sup> Has earned the ENERGY STAR.

All specifications subject to change without notice.

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# OKI®

Oki, Network Solutions  
for a Global Society

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