



## A fast, rugged enterprise label printer for your most challenging environments

**The LE810DT from OKI: a direct thermal printer with unmatched functionality and throughput.**

**The LE810DT is a significant release from OKI: a direct thermal label printer built from the ground up for demanding environments.** Practically in a class by itself in label throughput, the LE810DT has high-speed data transmission and unparalleled processing speed to quickly and easily manage any label printing requirement.

### Ideal applications

- Shipping/Receiving
- Logistic tracking
- Asset tracking
- Warehouse management (WMS)
- Service bureaus
- Retail labeling
- Compliance labeling
- Laboratory

**Versatile and reliable** – The LE810DT has other features that surpass the competition, including Dual Data Buffering that processes

two data streams simultaneously for industry-leading throughput. Plus standard tri-port communication protocols, competitive emulations, and much more.

Designed with a rigid steel chassis that's enclosed in a durable steel cabinet, you can expect this sturdy printer to have a long life span—and you can upgrade and expand its capabilities as your application needs change, without having to replace it.

**Unmatched customer support** – The LE810DT comes with a 2-year limited warranty with Overnight Exchange.<sup>2</sup> If you need technical assistance, you can speak with OKI experts in North America, 24/7/365, at **800-OKI-DATA** (800-654-3282).<sup>2</sup>

**The LE810DT from OKI: fast speed, versatility and clear throughput make it the proven choice for your most demanding, enterprise-wide applications.**

### Highlights

- **Configurations:** Ethernet, USB or USB/Parallel/Serial – user interchangeable
- **Dual Data Buffering (DDB)** for superior throughput
- **Selectable print speeds up to 6 ips<sup>1</sup>**
- **Steel frame construction** for long-lasting reliability
- **Crisp, clear 203 dpi resolution**
- **ZPL, SBPL, Intelligent Command emulation**
- **Internal backing dispenser/rewinder** standard on select models



<sup>1</sup> Published performance results Based on laboratory testing. Individual results may vary.

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

# LE810DT

Specifications		
Technology	Printing Method	Direct Thermal
	Resolution	203 dpi (8 dot/mm) <sup>1</sup>
	Sensor Type	Adjustable reflective I-Mark; Adjustable gap; Media out
	Processor	32-Bit RISC CPU
	Dual Data Buffering (DDB)	Accepts 2 data streams simultaneously (into processor and buffer)
	Emulations	ZEBRA and ZPL Command; SATO Barcode Printer Language (SBPL); Intelligent Command
Memory	Standard	Flash ROM: 2 MB; Receive buffer 2.95MB max.
Interfaces	Configurations	User interchangeable: 10/100 Base-T Ethernet LAN only; USB 2.0 only; Parallel/USB/RS232-C Serial combination
Fonts	Resident	U, S, M, WB, XS, XU, XM, XB, XL, OUTLINE, OCR-A, OCR-B, WL, CG Times, CG Triumvirate
Barcodes	Linear	UPC-A/E, JAN 8/13, EAN-8/13, CODE 39, CODE 128, CODE 93, Interleaved 2 of 5, Industrial 2 of 5, Matrix 2 of 5, Bookland NW-7, MSI, POSTNET, UCC/EAN-128, NW-7 (CodaBar)
	2-Dimensional	QR Code, Data Matrix, Maxi Code, PDF417, Synthetic Symbol
Paper Handling	Print Speeds (Selectable)	2, 3, 4, 5, 6 ips (50.8 mm/sec to 152.4 mm/sec)
	Max Print Area (WxL)	4.09" (104 mm) x 15.7" (400 mm)
Media Types	Standard	Roll or Fan Fold; I-Mark or Gap; Direct Thermal
Media Size	Width	0.866" (22 mm) to 5.04" (128 mm); with backing paper 0.984" to 5.16" (25 mm to 131 mm)
	Length (Continuous)	15.63" (397 mm); with backing paper 15.75" (400 mm)
	Length (Tear-Off)	0.669" to 7.01" (17 mm to 178 mm); with backing paper 0.787" to 7.13" (20 mm to 181 mm)
	Thickness	0.003" – 0.010" (0.08 mm – 0.26 mm)
Media Roll Size	Outer Diameter	Max. 8.6" (218 mm)
	Inner Diameter	3.0" (76.2 mm)
	Wind Orientation	Face inward and outward
	Fan Fold Height	Max. 3.94" (100 mm)
Environmental	Size (WxDxH)	10.7" x 16.9" x 12.7" (271 mm x 428 mm x 322 mm)
	Weight	32.6 lbs. (14.8 kg)
	Electrical	100V – 120V AC ±10%, 50/60 Hertz ±5%
	Operating Temperature	41° to 104°F (5° to 40°C); 30% to 80% RH, non-condensing
	Storage	23° to 140°F (-5° to 60°C); 30% to 90% RH, non-condensing
Warranty	Printer	2-Year limited warranty with Overnight Exchange <sup>2</sup>

Ordering Information	
Description	Part Number
LE810dt w/Ethernet I/F (120V) <sup>3</sup>	62307503
LE810dt w/USB I/F (120V)	62307505
LE810dt w/USB-Parallel-Serial I/F (120V) <sup>3</sup>	62307506

<sup>1</sup> Published performance results based on laboratory testing. Individual results may vary.

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

<sup>3</sup> Includes backing dispenser/rewinder standard

To order or for more information on this OKI printer, including warranty, labels, ribbons, spare parts, service and support, contact your OKI representative. Call, toll-free, **800.OKI.DATA** (800.654.3282).<sup>2</sup> Or visit our Web site: [www.okiprintingsolutions.com](http://www.okiprintingsolutions.com)

Specifications are subject to change without notice.

© 2011 Oki Data Americas, Inc. OKI Reg. T.M., M.D., M.R., Oki Electric Industry Co., Ltd. 2-Year Warranty logo and 7/24 Support logo T.M., Oki Data Americas, Inc.



## OKI DATA AMERICAS, INC.

**USA**  
2000 BISHOPS GATE BLVD.  
MOUNT LAUREL, NJ 08054-4620  
TEL: 800.OKI.DATA (800.654.3282)  
FAX: 856.222.5320

**CANADA**  
4140B SLADEVIEW CRESCENT  
UNITS 7 & 8  
MISSISSAUGA, ONTARIO L5L 6A1  
TEL: 905.608.5000  
FAX: 905.608.5040

**LATIN AMERICA**  
2000 BISHOPS GATE BLVD.  
MOUNT LAUREL, NJ 08054-4620  
TEL: 856.231.0002  
FAX: 856.222.5071

**OKI DATA DE MÉXICO, S.A. DE C.V.**  
MARIANO ESCOBEDO, 748 8º PISO  
COL. NUEVA ANZURES C.P. 11590  
MÉXICO, D.F.  
TEL: 55.5263.8780  
FAX: 55.5250.3501

**OKI DATA DO BRASIL INFORMÁTICA LTDA.**  
AV. ALFREDO EGÍDIO DE SOUZA ARANHA, 100  
BLOCO C – 4º ANDAR  
04726-170 – SÃO PAULO – SP – BRASIL  
TEL: 11.3444.3500  
FAX: 11.3444.3502

[WWW.OKIPRINTINGSOLUTIONS.COM](http://WWW.OKIPRINTINGSOLUTIONS.COM)

Printed in the USA  
MS15995-0811