

Magellan® 8100 Ω

With OmegaTek™ Productivity Technology



At A Glance

“Cashiers are dragging product across the scanner once and getting the read. They no longer have to twist their wrists to manipulate the item to re-scan product. We managed to untrain the twisting motion they learned years ago and they are telling us they feel better”

—Bob Shoening, CIO, Pathmark

What is OmegaTek™ Productivity Technology?

Omega Tek™ Productivity Technology is comprised of hardware and software innovations that significantly improve scanner performance by increasing the scanning speed and by improving the first pass read rates on hard-to-read bar codes. This yields:

- Improved front end checkout productivity by reducing or eliminating re-scans or no-scans
- Improving customer service by reducing the time a customer has to wait in the checkout line

FEATURES	BENEFITS
• Omega Tek™ Productivity Technology	• Improved reading of hard-to-read bar codes improves front end speed & productivity
• Five-sided, 360° Scanning	• Flexible orientation improves productivity & ergonomics
• All-Weights™ scale platter	• Reduces produce shrinkage by up to 2% of weighed produce
• Enhanced decoding with FirstStrike™ decoding software	• Higher read rate of truncated & hard-to-read labels resulting in improved front-end productivity
• Powered RS-232 auxiliary port	• Allows connection for handheld scanner that eases scanning of large or heavy items
• Low energy consumption. Can be powered from many POS terminals.	• Up to 77% lower energy costs than competition while reducing AC outlets in checkstand
• High level of serviceability & reliability	• High reliability reduces downtime & easy serviceability means faster repairs & more efficient servicing
Value Added Features	
• Host Download	• Lowers service cost & improves operations
• Diagnostics Reporting	• Lowers labor costs to service & manage assets
• Identifies hard to read bar codes	

Accessories

- Scale
- IntelliCompass Software
- Two glass options (Sapphire or DLC)
- Cables, power supplies & cords
- Extended Warranty
- Service Options

Alternative Datalogic Scanning Solutions

- Magellan 9500 Ω
- Magellan 8500 Ω
- Magellan 8200 Ω



Datalogic Scanning, Inc.

Toll free: 1 800 695 5700

International: 1 541 683 5700

E-mail us at: scanning@datalogic.com

www.datalogic.com



Copyright © Datalogic Scanning, Inc. 2005-2007. All rights reserved. Protected to the fullest extent under U.S. and international laws. Copying, or altering of this document is prohibited without express written consent from Datalogic Scanning, Inc. • Datalogic Scanning, Inc. of Eugene, Oregon, USA is ISO registered by NQA. • The Datalogic logo is a trademark of Datalogic S.p.A. • All brand and product names are trademarks of their respective owners. • Additional information concerning this product or other Datalogic products and services can be found at the Datalogic web site.