



**Product:** Magellan 1000i  
**Product Bulletin Number:** PB602 Update  
**Dated:** January 12, 2006

## Magellan 1000i Now Available

PSC's new imaging presentation scanner, the Magellan 1000i, is now available. All models and accessories can now be ordered and shipped per the standard PSC ordering process. However, due to strong initial demand, all new orders will be scheduled for delivery starting in 2 to 3 weeks on a first-come, first-served basis. To assure the shortest lead time, please contact your PSC Customer Account Specialist to place your order today!

See below for current product positioning and ordering information.



## Magellan 1000i Positioning

The Magellan 1000i represents the newest breakthrough in data capture technology from PSC. The world's first imaging based presentation scanner, the Magellan 1000i is designed for convenience stores, drug stores, specialty stores and other medium volume checkout environments. The Magellan 1000i's solid-state construction with no moving parts increases reliability while the ultra-small size frees up valuable counter selling space. The Magellan 1000i excels at capturing hard-to-read bar codes in an Omni-directional orientation and supports both presentation and sweep scanning styles. The Magellan 1000i also offers an optional targeted scanning mode for scanning close proximity bar codes like those on a pick list.

## Features and Benefits

The Magellan 1000i is a high-performance member of the Magellan® family of bar code scanners designed with retail POS applications in mind.

Features	Benefits
1,000 Digital scan lines per second	Increases checkout productivity and improves customer service by reducing the scan time especially on traditionally hard-to-read or damaged bar code labels: <ul style="list-style-type: none"> <li>• Aggressive imaging performance</li> <li>• Intuitive operation</li> <li>• Reduces checker training</li> <li>• Speeds checkout for better customer service</li> </ul>
Intuitive Omni-Directional Operation	Allows the checker to use either a sweep or presentation style of scanning depending on the environment and the types of items: <ul style="list-style-type: none"> <li>• Reduces checker training times</li> <li>• Speeds checkout for better customer service</li> </ul>

For more information, contact: PSC Inc, Eugene, Oregon: 541-683-5700 / USA: 800-695-5700  
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# Product Bulletin



Features	Benefits
Hands-free scanning or handheld scanning	Typical hands free scanning in either presentation or sweep styles or the checker can easily pick up the scanner to scan bulky or larger items: <ul style="list-style-type: none"><li>• Ergonomic design that matches the right scanning technique to the item to be scanned</li><li>• Textured grip area makes hand held scanning easier</li><li>• Reduces checker training</li><li>• Speeds checkout for better customer service</li></ul>
Small Size	Takes up very little valuable counter space: <ul style="list-style-type: none"><li>• Frees up additional revenue producing counter space</li><li>• Allows hands of all sizes to comfortably hold the scanner when needed</li></ul>
Solid-state electronics	Reduced total-cost-of-ownership (TCO) for the user while increasing performance and improving operational efficiency: <ul style="list-style-type: none"><li>• Designed with no moving parts that makes it more durable than laser scanners with spinning, wobbling mirrors and high speed motors</li></ul>
Multiple interfaces in every unit	All of the most popular interfaces are supported in every unit which increases flexibility while protecting the user's investment: <ul style="list-style-type: none"><li>• Includes IBM, USB, KBW, and RS232 interfaces in every unit</li><li>• Provides an easy, low cost migration path – simply scan a programming label and change the cable</li><li>• Simplifies and reduces costs of inventory for resellers</li></ul>
Checkpoint systems EAS compatible	Allows the Checkpoint Electronic Article Surveillance system to be integrated into the scanner: <ul style="list-style-type: none"><li>• Reduces deactivation failures by integrating scanning and deactivation</li></ul>
Optional targeted scanning mode	Allows the user to simply and accurately target individual bar codes in close proximity to other codes: <ul style="list-style-type: none"><li>• Typically used for Price-Look-Up (PLU) lists</li><li>• Allows lists to be printed with bar codes closer together to save space and improve speed</li></ul>
Precise imaging scan volume	Provides a well defined scan volume that helps prevent accidental scans of items on a small checkout surface: <ul style="list-style-type: none"><li>• Reduces mis-reads caused by stray laser scan lines</li><li>• Reduces error correction time caused by mis-reads at the checkout</li></ul>
Flash memory	Lower cost of ownership since software is easily upgraded: <ul style="list-style-type: none"><li>• Scanner configuration can be changed</li><li>• New symbologies or updates for existing symbologies are easily added</li></ul>
Optional tilting stand	Allows scan volume to be optimized for each user and has screw holes for fixed mounting
Available in either black or gray	Match your existing or new POS colors to create an integrated look. Other colors and custom logo options are available for a minimum quantity purchase. Please contact PSC or your PSC reseller for more information on this service.

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## Magellan 1000i Ordering Information

Order the Magellan 1000i bundled with stand and cable (stand kits), bundled with cable (basic kits), or order just the scanner only. Choose between Black and Gray colored enclosures to match POS systems.

Description	Part Number
<b>Magellan 1000i EZ Stand Kits w/ Cable and Stand (Multi-Interface is set to match cable interface)</b>	
Grey 5V No Button, RS232, DB9 12' Cable, P/S, Stand	MG10-1010-102-105
Black 5V No Button, RS232, DB9 12' Cable, P/S, Stand	MG10-0010-101-105
Grey 5V No Button, KBW, 5/6 Din PS/2 Cable 8+3 feet, P/S, Stand	MG10-1020-102-201
Black 5V No Button, KBW, 5/6 Din PS/2 Cable 8+3 feet, P/S, Stand	MG10-0020-101-201
Grey 5V No Button, USB, 12' POT Cable, Stand	MG10-1041-002-411
Black 5V No Button, USB, 12' POT Cable, Stand	MG10-0041-001-411
Grey 12V No Button, IBM 46xx, PT9B 12' Cable, Stand	MG10-5031-002-302
Black 12V No Button, IBM 46xx, PT9B 12' Cable, Stand	MG10-4031-001-302
Grey 12V No Button, IBM USB, 12' Power Plus POT Cable, Stand	MG10-5040-002-401
Black 12V No Button, IBM USB, 12' Power Plus POT Cable, Stand	MG10-4040-001-401
Grey 5V w/Targeting Mode, RS232, DB9 12' Cable, P/S, Stand	MG10-3010-102-105
Black 5V w/Targeting Mode, RS232, DB9 12' Cable, P/S, Stand	MG10-2010-101-105
Grey 5V w/Targeting Mode, KBW, 5/6 Din PS/2 Cable 8+3 feet, P/S, Stand	MG10-3020-102-201
Black 5V w/Targeting Mode, KBW, 5/6 Din PS/2 Cable 8+3 feet, P/S, Stand	MG10-2020-101-201
Grey 5V w/Targeting Mode, USB, 12' POT Cable, Stand	MG10-3041-002-411
Black 5V w/Targeting Mode, USB, 12' POT Cable, Stand	MG10-2041-001-411
Grey 12V w/Targeting Mode, IBM 46xx, PT9B 12' Cable, Stand	MG10-7031-002-302
Black 12V w/Targeting Mode, IBM 46xx, PT9B 12' Cable, Stand	MG10-6031-001-302
Grey 12V w/Targeting Mode, IBM USB, 12' Power Plus POT Cable, Stand	MG10-7040-002-401
Black 12V w/Targeting Mode, IBM USB, 12' Power Plus POT Cable, Stand	MG10-6040-001-401
<b>Magellan 1000i EZ Kits w/ Cable (Multi-Interface is set to match cable interface)</b>	
Grey 5V No Button, RS232, DB9 12' Cable, P/S	MG10-1010-100-105
Black 5V No Button, RS232, DB9 12' Cable, P/S	MG10-0010-100-105
Grey 5V No Button, KBW, 5/6 Din PS/2 Cable 8+3 feet, P/S	MG10-1020-100-201
Black 5V No Button, KBW, 5/6 Din PS/2 Cable 8+3 feet, P/S	MG10-0020-100-201
Grey 5V No Button, USB, 12' POT Cable	MG10-1041-000-411
Black 5V No Button, USB, 12' POT Cable	MG10-0041-000-411
Grey 12V No Button, IBM 46xx, PT9B 12' Cable	MG10-5031-000-302
Black 12V No Button, IBM 46xx, PT9B 12' Cable	MG10-4031-000-302
Grey 12V No Button, IBM USB, 12' Power Plus POT Cable	MG10-5040-000-401
Black 12V No Button, IBM USB, 12' Power Plus POT Cable	MG10-4040-000-401
Grey 5V w/Targeting Mode, RS232, DB9 12' Cable, P/S	MG10-3010-100-105
Black 5V w/Targeting Mode, RS232, DB9 12' Cable, P/S	MG10-2010-100-105

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## Description

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Grey 5V w/Targeting Mode, KBW, 5/6 Din PS/2 Cable 8+3 feet, P/S	MG10-3020-100-201
Black 5V w/Targeting Mode, KBW, 5/6 Din PS/2 Cable 8+3 feet, P/S	MG10-2020-100-201
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Black 5V w/Targeting Mode, USB, 12' POT Cable	MG10-2041-000-411
Grey 12V w/Targeting Mode, IBM 46xx, PT9B 12' Cable	MG10-7031-000-302
Black 12V w/Targeting Mode, IBM 46xx, PT9B 12' Cable	MG10-6031-000-302
Grey 12V w/Targeting Mode, IBM USB, 12' Power Plus POT Cable	MG10-7040-000-401
Black 12V w/Targeting Mode, IBM USB, 12' Power Plus POT Cable	MG10-6040-000-401
<b>Magellan 1000i Scanner Only</b>	
Magellan 1000i Black 5V No Button, RS232, Scanner Only	MG10-0010-000
Magellan 1000i Grey 5V No Button, RS232, Scanner Only	MG10-1010-000
Magellan 1000i Black 5V w/Targeting Mode, RS232, Scanner Only	MG10-2010-000
Magellan 1000i Grey 5V w/Targeting Mode, RS232, Scanner Only	MG10-3010-002

## Magellan® 1000i Accessories

P/S, AC/DC, 120V, US	4004-0745
Black 3" Riser Stand w/ Tilt Adjustment and Fixed Mounting Holes	11-0114
Grey 3" Riser Stand w/ Tilt Adjustment and Fixed Mounting Holes	11-0115
Black Fixed Mounting Plate	11-0116
Grey Fixed Mounting Plate	11-0117

## Cables

Description	Part Number
RS232, External Power, 25DSUB, 8 feet	8-0423-01
RS232, External Power, 25DSUB, 12 feet	8-0423-02
RS232, DB9S, 8 feet	8-0423-03
RS232, SNI, W/DTR, BIK, 12 feet	8-0423-04
RS232, DB9S, 12 feet	8-0423-17
RS232, 9D, S, External Power, 12 Feet	8-0423-80
RS232, 10RJ, P, Mgl 22/23 Aux Port, POT, 12 feet	8-0577-10
RS232, 10RJ, P, Mgl 82/85/95 Aux Port, POT, 12 feet	8-0577-11
RS232, 8DIN, P, SATO, POT, 8 feet	8-0577-12
KBW, 5/6DIN, IBM AT/PS2, POT, 8+3 feet	8-0671-01
KBW, 6MDIN,P,POT,12 feet	8-0671-02
IBM 4683, Port 5B, 12 feet	8-0429-02
IBM 4683, Port 9B, 12 feet	8-0429-04
IBM USB POT, 12 feet	8-0481-12
IBM USB POT, 15 feet	8-0481-15
USB, POT, 12 feet coiled	8-0481-16

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## Magellan 1000i Warranty and Service Programs

The factory warranty on the Magellan 1000i is two years. Cable warranties are one year.

### Quick-Replacement Warranty

PSC offers a Quick-Replacement (QRP) warranty for products listed in the warranty schedule. Customers covered by PSC's QRP warranty will receive a new or refurbished replacement unit before the defective equipment is returned to PSC. Replacement equipment is sent from PSC within one business day of notification by customer. PSC pays for overnight shipping and must be notified by 12:00 Noon (PST Monday-Friday, on PSC standard business days) to ensure overnight delivery. QRP outside the United States is available through a custom quote. Please call PSC for information.

### Technical Support

Never more than a phone call or an e-mail away, Technical Support from PSC is the first place you should turn if you have a question about the performance, features, configuration, programming or specifications of your PSC product.

### Magellan 1000i Sales Tools

Sales tools for the Magellan 1000i consist of Data Sheets in multiple languages, a Marketing Information Guide, a PowerPoint Presentation, and more. Visit [www.psc.com](http://www.psc.com) or the partner's area of the PSC Extranet to access all of the latest sales tools and product information.

Contact your PSC office for pricing information.



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