



- IN-COUNTER/ON-COUNTER SCANNERS/SCALES
- PRESENTATION SCANNERS
- On-Counter Readers
- Cobalto CO5300
- Gryphon I GPS4400 2D
- Magellan 800i
- Magellan 1100i
- GENERAL DUTY HANDHELD SCANNERS
- INDUSTRIAL HANDHELD SCANNERS
- MOBILE COMPUTERS
- SELF SHOPPING/STORE AUTOMATION
- LOSS PREVENTION
- RFID
- OEM PRODUCTS



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Magellan 1100i

OVERVIEW	MODELS & ACCESSORIES	DOWNLOADS	INFO REQUEST
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The Magellan™ 1100i omnidirectional presentation scanner is a high performing and versatile data collection tool for a variety of applications. It uses Datalogic ADC's latest digital imaging technology to provide intuitive and fast reading performance on 1D and 2D bar codes as well as supporting advanced features like image capture and EAS tag deactivation. A revolutionary External Read Indicator (ERI) allows the Magellan 1100i reader to integrate with other third party RFID or EAS systems for a truly "future-proof" solution.

Datalogic's Illumix™ intelligent illumination technology in the Magellan 1100i reader optimizes light levels to automatically capture images and read codes from mobile phones, PDAs, or computer display screens. Illumix technology also provides incredible motion tolerance, far beyond most other 2D scanning solutions, enabling both sweep and presentation scanning techniques.

Datalogic ADC's patented Green Spot good-read indicator improves user feedback by projecting a visual green spot onto bar codes just read. The additional visual feedback makes it easy to use in noisy retail applications and in healthcare or library applications that benefit from silent reading. The Green Spot can also be used to target a single code from a group of codes or to position a single code inside the reading area.

Features

- Aggressive performance on 1D and optional 2D codes increases productivity
- Digital imaging technology eliminates moving parts for improved reliability
- Illumix™ intelligent illumination technology auto-detects bar codes from mobile phones, laptops or PDAs
- Compact, ergonomic design is ideal for hands-free or handheld operation
- Precise imaging scan volume eliminates misreads caused by stray laser scan lines
- Checkpoint Systems EAS and Interlock compatible



Magellan 1100i Models and Kits

Magellan 1100i, Kit, RS-232 Scanner, Button w/Targeting Green Spot, 2D Decoding, Riser Stand, Power	MG112010-101-106B
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Supply (US), RS-232 DB9 2 m Cable, Black (Kit includes Scanner, Stand, Power Supply and Cable.)	
Magellan 1100i, Kit, RS-232 Scanner, Button w/Targeting Green Spot, Riser Stand, Power Supply (US), RS-232 DB9 2 m Cable, Black (Kit includes Scanner, Stand, Power Supply and Cable.)	MG112010-101-106
Magellan 1100i, Kit, USB HID KB Scanner, Button w/Targeting Green Spot, 2D Decoding, Riser Stand, USB 2 m Cable, Grey (Kit includes Scanner, Stand and Cable.)	MG113041-002-412B
Magellan 1100i, Kit, USB Scanner, Button w/Targeting Green Spot, 2D Decoding, Riser Stand, USB 2 m Cable, Black (Kit includes Scanner, Stand and Cable.)	MG112041-001-412B
Magellan 1100i, Kit, USB Scanner, Button w/Targeting Green Spot, Riser Stand, USB 2 m Cable, Black (Kit includes Scanner, Stand and Cable.)	MG112041-001-412
Magellan 1100i, Scanner, Multi-Interface, Button w/Targeting Green Spot, 2D Decoding, Grey (Required Cable and/or Power Supply Sold Separately.)	MG113010-000B
Magellan 1100i, Scanner, Multi-Interface, Button w/Targeting Green Spot, 2D Decoding, Black (Required Cable and/or Power Supply Sold Separately.)	MG112010-000B
Magellan 1100i, Scanner, Multi-Interface, Button w/Targeting Green Spot, Black (Required Cable and/or Power Supply Sold Separately.)	MG112010-000
Magellan 1100i, Scanner, Multi-Interface, Button w/Targeting Green Spot, Grey (Required Cable and/or Power Supply Sold Separately.)	MG113010-000
Magellan 1100i, Scanner, Multi-Interface, No Button, 2D Decoding, Black (Required Cable and/or Power Supply Sold Separately.)	MG110010-000B
Magellan 1100i, Scanner, Multi-Interface, No Button, 2D Decoding, Grey (Required Cable and/or Power Supply Sold Separately.)	MG111010-000B
Magellan 1100i, Scanner, Multi-Interface, No Button, Black,RS232 Config (Required Cable and/or Power Supply Sold Separately.)	MG110010-000
Magellan 1100i, Scanner, Multi-Interface, No Button, Grey,RS232 Config(Required Cable and/or Power Supply Sold Separately.)	MG111010-000
EASEOFCARE AGREEMENTS	
Magellan 1100i EofC 2 Days Comprehensive, 1 Year Renewal	W-1100I-R
Magellan 1100i EofC 2 Days Comprehensive, 3 Years	W-1100I-3
Magellan 1100i EofC 2 Days Comprehensive, 5 Years	W-1100I-5
Magellan 1100i EofC 5 Days, 1 Year Renewal	E-1100I-R
Magellan 1100i EofC 5 Days, 3 Years	E-1100I-3
Magellan 1100i EofC 5 Days, 5 Years	E-1100I-5
Magellan 1100i EofC Overnight Replacement Comprehensive, 1 Year Renewal	Q-1100I-R
Magellan 1100i EofC Overnight Replacement Comprehensive, 3 Years	Q-1100I-3
Magellan 1100i EofC Overnight Replacement Comprehensive, 5 Years	Q-1100I-5
MINIMUM REPAIR CHARGE,MGL 1000i/1100i	208-80
WHOLE UNIT REPAIR,MGL 1000i/1100i	208-81
CABLES	
Cable, IBM 4683, Port 5B, Straight, 12 ft	8-0753-02
Cable, IBM 4683, Port 9B, Straight, 12 ft	8-0753-01
Cable, IBM 4683, POS, Port 5B, Coiled, 12 ft	8-0739-02
Cable, IBM 4683, POS, Port 9B, Coiled, 12 ft	8-0739-04
Cable, IBM USB, POT w/ EAS, Straight, 12 ft	8-0754-01
Cable, IBM USB, POT, 12 ft.	8-0734-12
Cable, IBM USB, POT, Straight, 12 ft	8-0754-02
Cable, KBW, 5DIN, P&S, POT/External Power, Coiled, 12 ft	8-0741-03
Cable, KBW, 6MDIN, P&S, POT/External Power, 12 ft	8-0741-17
Cable, KBW, 6MDIN, P&S, POT/External Power, Straight, 12 ft	8-0752-01

Cable, RS-232, 10RJ Plug, Magellan 2200VS/2300HS AUX Port, POT, 12 ft		8-0737-10
Cable, RS-232, Aux Port, POT, 12 ft		8-0737-11
Cable, RS-232, DB9S, Coiled, 8 ft		8-0736-03
Cable, RS-232, DB9S, External Power, Straight, 12 ft		8-0751-03
Cable, RS-232, DB9S, POT, 12 ft		8-0736-17
Cable, RS-232, DB9S, POT, 8 ft		8-0751-02
Cable, RS-232, External Power, 25DSUB, 12 ft		8-0736-02
Cable, RS-232, External Power, 25DSUB, 8 ft		8-0736-01
Cable, RS-232, External Power, 9D, S, 12 ft		8-0736-80
Cable, RS-232, External Power, 9D, S, 2 m		8-0751-11
Cable, RS-232, Ruby Verifone, RJ45, 12V, POT, 8 ft		8-0743-31
Cable, RS-232, Wincor w/DTR, 2 m		8-0751-10
Cable, USB, Type A, Power Off Terminal, 12 ft		8-0734-08
Cable, USB, Type A, Power Off Terminal, Coiled, 12 ft		8-0734-16
Cable, USB, Type A, Power Off Terminal, Straight, Short Overmold, 2 m		90A052211
MOUNTS/STANDS		
	Mounting Plate, Fixed, Black	11-0116
	Mounting Plate, Fixed, Grey	11-0117
	Stand, Flexible Gooseneck, 8 in, Black	11-0143
	Stand, Flexible Gooseneck, 8 in, Grey	11-0160
	Stand, Riser w/Tilt Adjustment, 3 in, Black (inc. holes for fixed mounting)	11-0114
	Stand, Riser w/Tilt Adjustment, 3 in, Grey (inc. holes for fixed mounting)	11-0115
POWER SUPPLIES/CORDS		
Kit, Power Supply, 5VDC, AC/DC, 120V Brick with UK Adapter		11-0389
Kit, Power Supply, 5VDC, AC/DC, 220V Brick with Europe Adapter		11-0388
Kit, Power Supply, 5VDC, AC/DC, Brick with Australia Adapter		11-0390
Kit, Power Supply, 5VDC, AC/DC, Brick with China Adapter		11-0391

Kit, Power Supply, 5VDC, AC/DC, Brick with NA Adapter	11-0387
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Manuals

- **03/06/2016 | Product Reference Guide (PRG), Magellan 1100i (English)**
820034314 Rev G (.pdf, 2453634 byte)
- **12/04/2016 | Regulatory Addendum, Magellan 1100i**
Lists regulatory, safety and legal information.
850019214 Rev B (.pdf, 761909 byte)
- **15/10/2015 | Quick Reference Guide, OPOS Service Objects, OEM USB, RS-232 Standard, RS-232 Single Cable**
820025614 Rev K (.pdf, 3263866 byte)
- **02/01/2014 | Product Reference Guide (PRG), Magellan 1100i (Russian)**
Contains information about scanner connection, programming, beeper and LED indications, basic troubleshooting and more.
820034327 Rev F (.pdf, 2963493 byte)
- **29/05/2013 | Quick Reference Guide (QRG), Magellan 1100i (Multi-Lingual)**
Basic user information.
820068314 Rev G (.pdf, 1865139 byte)
- **03/03/2010 | Instruction Sheet, Fixed Mounting Plate, Magellan 1100i (English)**
Installation + latching instructions.
820061314 Rev B (.pdf, 271041 byte)

Data Sheets

- **06/01/2017 | EASEOFCARE- Service Program**
EASEOFCARE Service Programs - Brazilian Portuguese Rev D (.pdf, 127846 byte)
EASEOFCARE Service Programs - English A4 Rev D (.pdf, 126880 byte)
EASEOFCARE Service Programs - English LTR Rev D (.pdf, 133122 byte)
EASEOFCARE Service Programs - French Rev D (.pdf, 126962 byte)
EASEOFCARE Service Programs - German Rev D (.pdf, 128054 byte)
EASEOFCARE Service Programs - Italian Rev D (.pdf, 125888 byte)
EASEOFCARE Service Programs - Spanish Rev D (.pdf, 128512 byte)
EASEOFCARE Service Programs ~ Polish Rev D (.pdf, 140259 byte)
- **21/08/2015 | Magellan 1100i**
Magellan 1100i ~ Brazilian Portuguese Rev F (.pdf, 306482 byte)
Magellan 1100i ~ Chinese Rev F (.pdf, 410810 byte)
Magellan 1100i ~ English A4 Rev F (.pdf, 302780 byte)
Magellan 1100i ~ English LTR Rev F (.pdf, 285548 byte)
Magellan 1100i ~ French Rev F (.pdf, 315673 byte)
Magellan 1100i ~ German Rev F (.pdf, 303272 byte)
Magellan 1100i ~ Italian Rev F (.pdf, 303938 byte)
Magellan 1100i ~ Japanese Rev F (.pdf, 380787 byte)
Magellan 1100i ~ Russian Rev F (.pdf, 323139 byte)
Magellan 1100i ~ Spanish Rev F (.pdf, 305512 byte)

Solution Brochures

- **09/01/2017 | Retail Store Automation: Bringing Vision to Every Level of Retail**
Discover how Datalogic's data collection equipment can enhance the shopping and checkout experience for your

customers.

[Retail Store Automation - French Rev A \(.pdf, 13856775 byte\)](#) 

[Retail Store Automation - Russian Rev A \(.pdf, 23787806 byte\)](#) 

[Retail Store Automation - Turkish Rev A \(.pdf, 23792769 byte\)](#) 

[Retail Store Automation ~ English A4 Rev D \(.pdf, 7628443 byte\)](#) 

[Retail Store Automation ~ Italian Rev C \(.pdf, 7566035 byte\)](#) 

[Retail Store Automation ~ Polish Rev C \(.pdf, 7642627 byte\)](#) 

[Retail Store Automation ~ Spanish Rev A \(.pdf, 12278194 byte\)](#) 

» • **24/02/2015 | Business Solutions for Healthcare**

[Business Solutions for Healthcare - Chinese Rev C \(.pdf, 4982063 byte\)](#) 

[Business Solutions for Healthcare - Czech Rev B \(.pdf, 3770705 byte\)](#) 

[Business Solutions for Healthcare - English Rev C \(.pdf, 3597175 byte\)](#) 

[Business Solutions for Healthcare - French Rev B \(.pdf, 4831224 byte\)](#) 

[Business Solutions for Healthcare - German Rev B \(.pdf, 4543074 byte\)](#) 

[Business Solutions for Healthcare - Italian Rev C \(.pdf, 3407302 byte\)](#) 

[Business Solutions for Healthcare - Polish Rev A \(.pdf, 3554583 byte\)](#) 

[Business Solutions for Healthcare - Spanish Rev B \(.pdf, 4833333 byte\)](#) 

[Business Solutions for Healthcare ~ Slovakian Rev A \(.pdf, 4055052 byte\)](#) 

» **White Papers**

» • **09/01/2017 | Retail Store Automation Systems Management and the Role of the Bar Code Scanner**

[WP-RETAILSTOREAUTOMGT-DE Rev B \(.pdf, 586697 byte\)](#) 

[WP-RETAILSTOREAUTOMGT-EN Rev B \(.pdf, 587594 byte\)](#) 

[WP-RETAILSTOREAUTOMGT-ENA4 Rev B \(.pdf, 572081 byte\)](#) 

» • **25/04/2014 | Mobile Marketing eBook**

Mobile Marketing eBook

[Mobile Marketing eBook - Chinese Rev B \(.pdf, 2260454 byte\)](#) 

[Mobile Marketing eBook - English LTR Rev E \(.pdf, 1985884 byte\)](#) 

[Mobile Marketing eBook - French Rev B \(.pdf, 2037364 byte\)](#) 

[Mobile Marketing eBook - German Rev B \(.pdf, 1948680 byte\)](#) 

[Mobile Marketing eBook - Italian Rev B \(.pdf, 1995665 byte\)](#) 

[Mobile Marketing eBook - Russian Rev B \(.pdf, 2038741 byte\)](#) 

[Mobile Marketing eBook - Spanish Rev B \(.pdf, 1947589 byte\)](#) 

» • **02/07/2013 | Logistics Technology: The Backbone of Omni-Channel Retail**

[WP-LOGISTICS TECH - OMNI CHANNEL RETAIL_DE Rev A \(.pdf, 213937 byte\)](#) 

[WP-LOGISTICS TECH - OMNI CHANNEL RETAIL_EN Rev A \(.pdf, 215477 byte\)](#) 

» **Softwares & Utilities - Utilities**

» • **14/12/2016 | OPOS MR3 1.14.143**

OPOS drivers for Datalogic scanner/scales for all supported interfaces. Includes 1.14 CCOs for Scale, and fix for Single Cable scanner/scale Claim issue, and improved handling of Remote Management data including attached Handheld data on some Magellan scanners.

[610005408 \(.zip, 5435477 byte\)](#) 



820025614_revK (.pdf, 3272923 byte) 

› • **01/12/2016 | USB-COM Driver v6.3.0**

- For use on all Windows 32- and 64-bit systems. Certified for Windows including XP, Win7, Win8, and Win10; auto detects OS version and installs the appropriate driver. Automatically recognizes and associates with Datalogic Scanning USB-COM equipped products. Enables data coming from the USB port to be seen by the host as if it is coming from a standard COM port (using a host defined virtual COM port). Any existing software application supporting serial communications can utilize USB scanner connectivity simply by redirecting the data input to the defined virtual COM port. Improved installation with no need for Admin privileges. "USB composite" scanner interface is not supported on Windows XP Operating system.

USB COM Driver 6.3.0 (.zip, 1148874 byte) 

› • **18/01/2016 | JavaPOS Drivers v1.13**

- The JavaPOS Device Services are for JavaPOS-based POS Systems (Linux or Windows). Interface support includes Serial, USB-COM and OEM USB

820044114_D_UserGuide (.pdf, 2005237 byte) 

SU_JAVAPOS_1.13.126 (.zip, 7814042 byte) 

› • **14/11/2014 | Scanalyzer Scanner Configuration Tool**

Datalogic Configuration and Maintenance tool for Fixed Retail Scanners.

Scanalyzer_0.7.5.0 (.zip, 12467417 byte) 

› • **29/01/2014 | Scanalyzer Configuration Tool User Manual**

User Manual for the Scanalyzer Configuration Utility used to program and update Fixed Retail Scanners.

820056014 (.pdf, 2207222 byte) 

› **News**

[09/16/2009](#)

[Datalogic Scanning Announces the Magellan 1100i Omni-Directional Imaging Bar Code Scanner - Introducing Illumix, a new intelligent illumination technology](#)

Datalogic Scanning, the global leader in point-of-sale bar code scanning, is pleased to announce the latest enhancement to the renowned Magellan family of high performance scanners, the Magellan™ 1100i bar code reader. This innovative imager demonstrates each of the three primary Magellan brand attributes – high performance, exceptional reliability, and distinct value.

› **Success Stories**

[07/05/2012](#)

Ordering Lunch at Velo Restaurants Has Never Been Easier thanks to Datalogic ADC's Magellan omni-directional bar code reader. Velo's innovative self-service kiosk system integrated with the Magellan™ 1100i omni-directional bar code reader allows customers an interactive, simple and fast way to order and pay for their food.

[03/26/2012](#)

Datalogic Scanners Contribute to the Art World

At the "Money and Beauty: Bankers, Botticelli and the Bonfire of the Vanities" exhibition in Palazzo Strozzi, Florence, an interactive game based on Datalogic Magellan 1100i scanners has been developed to enhance the visitor's experience and help better understand art.

[10/31/2011](#)

Postal Operator Expands Customer Offerings by Introducing 2D Imaging Technology

Poste Italiane is the leading postal service in Italy. They chose to raise their efficiency standards by implementing a bar code system allowing them to track 1D and 2D bar codes. Using Datalogic's Magellan presentation scanner has greatly improved the efficiency of the business as well as decreased the amount of time customers have to wait in line.

[04/02/2011](#)

The 'Costa Touch' Starts at Boarding with New Guest Check-In From Datalogic

Costa Crociere, a luxury cruise operator, began searching for a solution to better manage boarding check-in and check-out activities. The process created unnecessary lines with long wait times for all guests. The solution was found by using the Datalogic Magellan 1100i presentation scanners at the ships' gates, greatly increasing customer satisfaction.

[04/01/2011](#)

Convenience Store Pushes POS System into the Future with Magellan™ 1100i Readers

After experiencing problems with legacy POS equipment, a major North American Convenience Store upgraded its POS hardware with the Datalogic Magellan 1100i readers, which also supports 2D bar codes. The installation not only increased productivity at the check out, but reduced the cashier training time.

[03/30/2011](#)

Airport Travelers Experience More Comfort with Enhanced Security at Boarding Areas

The Bologna Airport was in need of a new access control solution at security gate check-in areas to improve security for passengers and employees. After testing several brands of scanners, Datalogic's PowerScan PM8500 2D bar code reader was chosen. The readers are able to handle over 8,500 passengers each day during peak summer hours.

› **Image Gallery**



Magellan 1100i,
White, Right
Facing w/Stand



Magellan 1100i,
White, Right
Facing



Magellan 1100i,
White, Left
Facing w/Stand



Magellan 1100i,
White, Left
Facing



Magellan 1100i,
Data Sheet Art



Magellan 1100i,
Black, Right
Facing w/Stand



Magellan 1100i,
Black, Right
Facing



Magellan 1100i,
Black, Right
Facing



Magellan 1100i,
Black, Left
Facing w/Stand



Magellan 1100i,
Black, Left
Facing



Magellan 1100i,
Black & White,
Right Facing



Magellan 1100i,
Black & White,
Left Facing



Magellan 1100i,
Black



Magellan 1100i



Magellan 1100i



Magellan 1100i



Magellan 1100i



Magellan 1100i



Magellan 1100i



Magellan 1100i

> [Video Gallery](#)



Datalogic -
Imaging
Innovators



Magellan 1X00i -
Using Target
Mode



Datalogic
Magellan™1100i
Reader

First Name*

Last Name*

Company

State/Province

Country *

eMail *

Phone *

Industry

Newsletter Opt Out

Request*

The request is sent correctly



more

