



memory express
020 8453 9700

Memory Express Ltd
51 Park Royal Road,
London,
NW10 7LQ

Tel: 020 8453 9700
Web: www.memory-express.co.uk
Email: sales@memory-express.co.uk



Datalogic Magellan 1100i On Counter Presentation Omnidirectional Barcode Reader Multi-Interface No Button RS232 Configuration Black (Required Cable and or Power Supply Sold Separately)



The Magellan 1100i omnidirectional presentation scanner is a high performing and versatile data collection tool for a variety of applications. It uses Datalogic Scanning'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.

The Magellan 1100i reader's compact size makes it the ideal solution for space-constrained environments. With a precise reading area, it is perfect for hands-free or handheld scanning and helps reduce accidental misreads of items caused by stray laser scan lines - improving productivity and customer satisfaction. Datalogic Scanning'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. A comprehensive multi-interface set and a powerful label-editing feature allows easy integration into existing or new host systems. Magellan Value Added Features such as Diagnostics Reporting, Host Download, plus optional Productivity Index Reporting allow management to use data from the scanner to improve throughput and manage maintenance. In addition, each scanner supports Remote Management Systems to streamline operations and ongoing support across an enterprise.

Warranty 2-Year Factory Warranty

Dimensions Weight 0.19kg

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**
- * **Green Spot good-read indicator provides additional user feedback on button equipped models**
- * **Precise imaging scan volume eliminates misreads caused by stray laser scan lines**
- * **Button model for image capture or targeting applications like Price Look Up (PLU) lists**



memory express
020 8453 9700

Memory Express Ltd
51 Park Royal Road,
London,
NW10 7LQ

Tel: 020 8453 9700
Web: www.memory-express.co.uk
Email: sales@memory-express.co.uk



Datalogic Magellan 1100i On Counter Presentation Omnidirectional Barcode Reader Multi-Interface No Button RS232 Configuration Black (Required Cable and or Power Supply Sold Separately)



- * Checkpoint Systems EAS and Interlock compatible
- * WMI Compliant; Integrates with IBM Director through RMA

Specification

General

The Magellan 1100i omnidirectional presentation scanner is a high performing and versatile data collection tool for a variety of applications. It uses Datalogic Scanning'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.

Information

The Magellan 1100i reader's compact size makes it the ideal solution for space-constrained environments. With a precise reading area, it is perfect for hands-free or handheld scanning and helps reduce accidental misreads of items caused by stray laser scan lines - improving productivity and customer satisfaction. Datalogic Scanning'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. A comprehensive multi-interface set and a powerful label-editing feature allows easy integration into existing or new host systems. Magellan Value Added Features such as Diagnostics Reporting, Host Download, plus optional Productivity Index Reporting allow management to use data from the scanner to improve throughput and manage maintenance. In addition, each scanner supports Remote Management Systems to streamline operations and ongoing support across an enterprise.

General

Warranty 2-Year Factory Warranty

Performance

Audible/Visual Indicators Beeper (Adjustable Tone and Volume); Datalogic 'Green Spot' Good Read Feedback; Good Read LED



Datalogic Magellan 1100i On Counter Presentation Omnidirectional Barcode Reader Multi-Interface No Button RS232 Configuration Black (Required Cable and or Power Supply Sold Separately)



Decoding Capability

1D / Linear Codes: Autodiscriminates all standard 1D codes including GS1 DataBar linear codes. 2D Codes: Aztec Code, Data Matrix, MaxiCode, QR Code. Stacked Codes: GS1 DataBar Composites; GS1 DataBar Expanded Stacked; GS1 DataBar Stacked; GS1 DataBar Stacked Omnidirectional; Micro, PDF417, PDF417

Reading Performance

Image Capture: Optional: 752 x 480 pixels; Graphic Formats: JPEG
Print Contrast Ratio (Minimum): 25% Read Rate (Maximum): 1,768 digital scan lines/sec. Reading Angle: Pitch: +/- 65; Roll (Tilt): 0 - 360; Skew (Yaw): +/- 75 Resolution (Maximum) : 0.130 mm / 5 mils Scan Lines: Digital: 136

Reading Ranges

Typical Depth of Field: Minimum distance determined by symbol length and scan angle. Printing resolution, contrast, and ambient light dependent. 1D / Linear Codes. 5 mils: 1.3 to 4.6 cm / 0.5 to 1.8 in. 7.5 mils: 0.63 to 5.71 cm / 0.25 to 2.25 in. 10 mils: 0 to 12.7 cm / 0 to 5.0 in. 13 mils UPC: 0 to 17.7 cm / 0 to 7.0 in. 20 mils: 0 to 17.7 cm / 0 to 7.0 in. Optional Codes 6.6 mils PDF: 3.8 to 7.6 cm / 1.5 to 3.0 in. 10 mils Data Matrix: 0 to 4.5 cm / 0 to 1.8 in. 10 mils PDF: 3.1 to 15.2 cm / 1.2 to 6.0 in 15 mils PDF: 2.5 to 15.2 cm / 1.0 to 6.0 in 24 mils Data Matrix: 0 to 12.7 cm / 0 to 5.0 in

Interfaces Ports

Interfaces

IBM 46xx; Keyboard Wedge; OEM (IBM) USB; RS-232; USB

Electrical

Current Usage

Operating (Typical): < 400 mA. Standby/Idle (Typical): < 300 mA

Environmental

Environmental Standards

Agency Approvals: The product meets necessary safety and regulatory approvals for its intended use. The Quick Reference Guide for this product can be referred to for a complete list of certifications Environmental Compliance: Complies to EU RoHS LED Classification IEC 60825 Class 1 LE

Environmental

Operating Temperature 0 to 40C - Humidity 5 to 95%

Physical

Case Colour

Black



memory express
020 8453 9700

Memory Express Ltd
51 Park Royal Road,
London,
NW10 7LQ

Tel: 020 8453 9700
Web: www.memory-express.co.uk
Email: sales@memory-express.co.uk



**Datalogic Magellan 1100i On Counter
Presentation Omnidirectional Barcode Reader
Multi-Interface No Button RS232 Configuration
Black (Required Cable and or Power Supply Sold
Separately)**



Pack Quantity

1

Dimensions

Weight 0.19kg



memory express
020 8453 9700

Memory Express Ltd
51 Park Royal Road,
London,
NW10 7LQ

Tel: 020 8453 9700
Web: www.memory-express.co.uk
Email: sales@memory-express.co.uk



**Datalogic Magellan 1100i On Counter
Presentation Omnidirectional Barcode Reader
Multi-Interface No Button RS232 Configuration
Black (Required Cable and or Power Supply Sold
Separately)**



About Memory Express

Although we started out selling just Memory the best part of fifteen years ago, we have diversified organically over the years at the request of our customers. We specialise in Networking, Storage and Disaster Recovery and have the knowledge, experience and strategic partnerships to provide you with the service and value you demand - quality products, reasonably priced and delivered on time.

Memory Express can offer you a full range of installation and configuration services for hardware and software as well as detailed, accurate advice on all aspects of your IT projects. You'll be glad to know that we don't have a room full of school leavers trying to sell products they don't understand - all our staff are seasoned IT specialists and have an average length of service of over ten years. We won't just push you towards the solution we feel like selling; we'll help you to find the one you need.

Meanwhile, online, we offer one of the largest product ranges of any UK IT supplier. Showing near live stock, in depth product information and keen pricing, we're sure you'll find what you need. We also have matched memory upgrades for over 50,000 models of computer, server, printer, phone and camera, guaranteeing you the right memory, first time. All this is backed up by the same great service you'd expect when dealing with us over the phone. For our regular business customers, we provide T3, our corporate purchasing portal which provides a truly corporate focused buying experience.

We're conveniently located in Park Royal, London's Technology Business Park, allowing us to reach all areas of the UK quickly and efficiently. Many of our City based corporate clients benefit from same day delivery and we can offer next day delivery to established customers throughout the British Isles. Online delivery tracking and status information means that you need not worry about the whereabouts of your order.

We're proud to have built up a wide variety of partnerships with quality vendors and many of our staff hold certifications from top tier manufacturers including Microsoft, Acronis, Symantec and VMWare.

Our clients vary in size from SMEs to many of the UK's largest corporates, government departments, schools and universities, and we're pleased to say that most have been our customers for many, many years - we believe in long term business relationships, not turning a quick profit. Why not contact us now to see how we can help you get the quality of service they already enjoy?