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Memory Express Ltd
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Datalogic Magellan 800i, Kit, RS-232 Scanner, 1D Scanning, Power Supply (EU), RS-232 9D, S, 2 m Cable, White (Kit includes Scanner, Power Supply and Cable)



The Magellan 800i omnidirectional presentation scanner is a versatile data collection tool for many applications. It uses Datalogic Scanning's latest digital imaging technology to provide intuitive and fast reading of 1D and 2D bar codes as well as supporting more advanced features like image capture and EAS tag deactivation. Despite its small size, the Magellan 800i reader provides big performance and reliability along with a rich feature set to provide excellent value in virtually any data collection system. The Magellan 800i reader uses third generation Illumix intelligent illumination technology to optimize light levels for automatically reading bar codes from mobile phones and for capturing images. Illumix technology also provides incredible motion tolerance, exceeding other 2D scanning solutions, enabling both 'sweep' and 'presentation' style scanning techniques. When space is limited but high performance is required, look no further than the Magellan 800i reader. Its compact size and footprint make it the ideal solution for space-constrained environments. Its precise imaging scan volume is perfect for hands-free scanning in confined spaces and helps reduce accidental misreads of items caused by stray laser scan lines, improving productivity and customer satisfaction. For large, heavy or awkward-sized items, the Magellan 800i reader can easily be picked up for handheld use because of its small, ergonomic enclosure.

Like all Magellan bar code scanners, the Magellan 800i reader includes a powerful label editing tool which can parse or manipulate label data and also allows easy integration into existing or new host systems. The Magellan family of value added features (including Diagnostics Reporting, Host Download, and Advanced Label Editing) allow management to use valuable data from the scanner to improve throughput and manage maintenance. In addition, each Magellan 800i reader supports Remote Management Systems to streamline operations and ongoing support across an enterprise. Improve your productivity and expand your data collection possibilities at the POS and beyond with the versatile Magellan 800i omnidirectional bar code reader. When space is limited but high performance is required, look no further than the Magellan 800i reader. Its compact size and footprint

Warranty	3-Year Factory Warranty
Dimensions	7.6cm (W) x 10.9cm (D) x 15.1cm (H) - Weight 0.30kg

Features

* **Aggressive performance on 1D and 2D codes increases productivity**
* **Powerful Advanced Data Editing for custom host output**
* **No moving parts for improved reliability**
* **Illumix intelligent illumination technology for reading bar codes from mobile phones or laptops**
* **Ergonomically designed for handsfree or handheld operation**
* **Small footprint for easy installation into space constrained applications**
* **Precise imaging scan volume eliminates misreads caused by stray laser scan lines**

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* Configurable image capture mode to optimize host upload time

* Checkpoint Systems EAS and Interlock compatible

Specification

General

The Magellan 800i omnidirectional presentation scanner is a versatile data collection tool for many applications. It uses Datalogic Scanning's latest digital imaging technology to provide intuitive and fast reading of 1D and 2D bar codes as well as supporting more advanced features like image capture and EAS tag deactivation. Despite its small size, the Magellan 800i reader provides big performance and reliability along with a rich feature set to provide excellent value in virtually any data collection system. The Magellan 800i reader uses third generation Illumix intelligent illumination technology to optimize light levels for automatically reading bar codes from mobile phones and for capturing images. Illumix technology also provides incredible motion tolerance, exceeding other 2D scanning solutions, enabling both 'sweep' and 'presentation' style scanning techniques. When space is limited but high performance is required, look no further than the Magellan 800i reader. Its compact size and footprint make it the ideal solution for space-constrained environments. Its precise imaging scan volume is perfect for hands-free scanning in confined spaces and helps reduce accidental misreads of items caused by stray laser scan lines, improving productivity and customer satisfaction. For large, heavy or awkward-sized items, the Magellan 800i reader can easily be picked up for handheld use because of its small, ergonomic enclosure.

Information

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General

Warranty	3-Year Factory Warranty

Performance

Audible/Visual Indicators	Beeper (Adjustable Tone and Volume); Good Read LED

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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 Expanded Stacked; GS1 DataBar Stacked; GS1 DataBar Stacked Omnidirectional; MicroPDF417; PDF417
Reading Performance	Image Capture: Optional: 752 x 480 pixels; Graphic Formats: JPEG Print Contrast Ratio (Minimum): 25% Reading Angle: Pitch: +/- 60; Roll (Tilt): 0 - 360; Skew (Yaw): +/- 60 Resolution (Maximum): 0.130 mm / 5 mils
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: 0 to 2.5 cm / 0 to 1.0 in. 7.5 mils: 0 to 8.2 cm / 0 to 3.2 in. 10 mils: 0 to 12.7 cm / 0 to 5.0 in. 13 mils UPC: 0 to 15.2 cm / 0 to 6.0 in 2D Codes: 6.6 mils PDF417: 0 to 7.6 cm / 0 to 3.0 in. 10 mils Data Matrix: 0.6 to 3.1 cm / 0.2 to 1.2 in. 10 mils PDF417: 0 to 12.7 cm / 0 to 5.0 in. 15 mils PDF417: 0 to 15.2 cm / 0 to 6.0 in. 24 mils Data Matrix: 0 to 12.7 cm / 0 to 5.0 in

Interfaces Ports

Interfaces	RS-232; USB: OEM USB, USB COM, USB HID Keyboard, USB TEC

Compliance

Certifications	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 China RoHS; Complies to EU RoHS

Electrical

Current Usage	Current: Operating (Typical): < 350 mA. Standby/Idle (Typical): < 250 mA Input Voltage: 5 VDC (+/- 10%)

Environmental

Environmental Standards	Ambient Light: Indoor: 0 to 6,000 lux; Outdoor: 0 to 86,000 lux ESD Protection (Air Discharge): 20 kV Humidity (Non-Condensing): 5 - 95% Particulate and Water Sealing: IP52

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Environmental	Operating Temperature 0 to 40C
Shock (Operating)	Designed to withstand 1.2m (4ft) drops

Physical

Case Colour	White
Pack Quantity	1
Dimensions	7.6cm (W) x 10.9cm (D) x 15.1cm (H) - Weight 0.30kg

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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?