



Magellan™ 1100i

Omni-Directional Imaging Scanner



Quick Reference Guide — Guida Rapida
Guide de Référence Rapide — Guía de Referencia Rápida
Schnellanleitung — Referência Rápida
快速参考 — クイック・リファレンス

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• 7407096 • 7490770 • 7495564 • 7506816 • 7527198 • 7527207 • 7537166 • 7562817 • 601 26 118.6 • AU703547 •
D312631 • D313590 • D320011 • D320012 • D323492 • D330707 • D330708 • D349109 • D350127 • D350735 •
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D374869 • D375493 • D376357 • D377345 • D377346 • D377347 • D377348 • D388075 • D446524 • D606544
• EP0256296 • EP0260155 • EP0260156 • EP0295936 • EP0325469 • EP0349770 • EP0368254 • EP0442215 •
EP0498366 • EP0531645 • EP0663643 • EP0698251 • EP01330772 • EP870761 • GB2252333 • GB2284086 •
GB2301691 • GB2304954 • GB2307093 • GB2308267 • GB2308678 • GB2319103 • GB2333163 • GB2343079 •
GB2344486 • GB2345568 • GB2354340 • ISR107546 • ISR118507 • ISR118508 • JP1962823 • JP1971216 • JP2513442
• JP2732459 • JP2829331 • JP2953593 • JP2964278 • MEX185552 • MEX187245 • RE37166 • RE40071
Additional patents pending.

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NOTES

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- END -

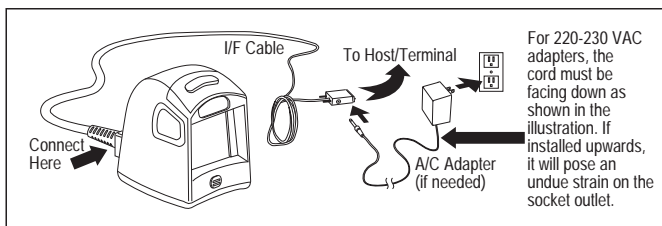
Quick Reference

This guide is provided to help get your installation up-and-running quickly and efficiently. For more details, including programming information, reference the Product Reference Guide (PRG), which is available for viewing and download from the Datalogic website listed on the back cover of this manual.

Installation

Route the interface cable from the terminal or host. Plug the AC adapter (if one is used) into a wall outlet and the interface (I/F) cable, then route and attach the I/F cable to the scanner. Verify operation by presenting known-good barcodes to the scanner. The unit should beep¹ and/or flash its good read LED and send the barcode data to the host or terminal. If not, refer to the Troubleshooting section of this guide.

Scanner installation is complete.



The Magellan 1100i utilizes illumix™ intelligent illumination technology to optimize light levels for a variety of bar code scanner functions including automatic reading of bar codes from printed surfaces, mobile devices and image capture in variable contrast environments.

1. Beeper and LED behavior is selectable and may have been disabled by a previous user.

Optional Stand

An optional stand is available for the scanner which can be permanently attached to a wall or countertop. After locating the stand in an optimal position, the scanner (along with the stand) can be detached for portable use by lifting the entire unit as shown below.

Power Supply

Models require¹ either a Listed class II or class III with a Limited Power Source (LPS). For the safety certification to be valid, class III input power sources must be IEC/EN60950-1 (EN 60335-series, EN 60065 or relevant) approved.

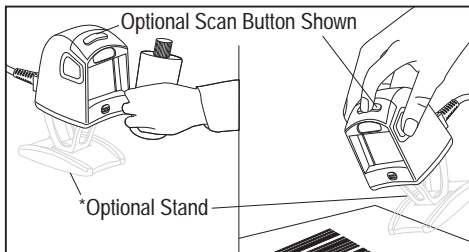
Input: 100 - 240 VAC	Output: 5 VDC	Max. Current: 2.5 A
		Max. Power: 12.5 W

System Input Voltage

Input: 4.5 - 14.0 VDC	Max. Power: 2.5 W
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How to Scan

barcodes can be presented to the scanner while it is resting on the counter or in the optional stand, or the scanner/mount can be lifted and held as shown.



1. Power Off the Terminal (POT) units do not require a power supply.

Targeted Scanning Mode

In order to read a barcode (button option only)...

- press and hold the scan button. An aiming pattern will appear.
- with the aiming pattern fairly centered over the barcode to be read, release the button to read the label.



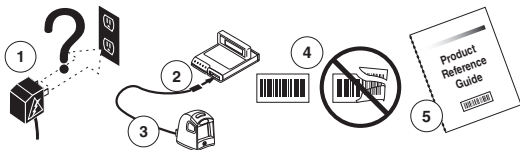
NOTE

The scanner will not read barcodes while the button is pressed. Targeted Scanning Mode will read barcodes in any orientation. The scanner will return to full pattern Omni Mode after a configurable time has elapsed.

Troubleshooting

If the scanner is not operating properly, the following checks should be performed:

1. If the scanner uses an external power supply and the external power supply has failed, the scanner will not operate. Exchange the power supply with a known good power supply and retest operation.



2. Verify the interface cable is securely attached to the host. Consult your technical support personnel or refer to your host system manual to verify the proper connection for the scanner.

3. Verify that the interface cable is securely attached to the scanner.
4. Check that the barcodes are of sufficient quality to be recognized by the scanner. Wrinkled, smudged, or torn labels can cause the scanner to not read at all. Scan known-good labels of an active symbology¹ to check the scanner's read operation.
5. Ensure that the scanner's interface type is compatible with the host terminal by consulting your POS system manual and/or the Product Reference Guide.

If the scanner still does not function properly, contact your local supplier or Datalogic Customer Support Services.

Compliance Statement

This Class B digital apparatus complies with Canadian ICES - 003.

Cet appareil numérique de la classe B est conforme à la norme NMB-003 du Canada.

1. Reading of the various barcode symbologies can be independently enabled or disabled in the scanner.

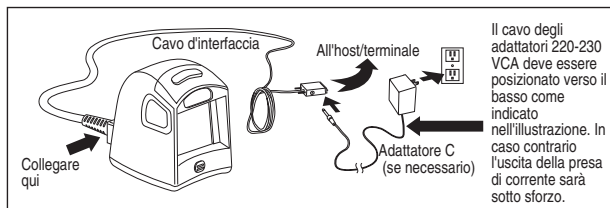
Guida Rapida

La presente guida vi aiuterà ad eseguire un'installazione rapida ed efficace. Per ulteriori dettagli, inclusi i dettagli relativi alla programmazione, consultare la Guida di Riferimento del Prodotto, che può essere consultata online e scaricata dal sito di Datalogic indicato sul retro del presente manuale.

Installazione

Svolgere il cavo d'interfaccia dal terminale o host. Inserire l'eventuale adattatore CA nella presa a parete e nel cavo d'interfaccia (I/F), quindi collegare il cavo I/F allo scanner. Verificare il funzionamento facendo leggere allo scanner dei codici a barre dei quali si conosce il contenuto e in buono stato. L'unità emetterà un suono¹ e/o farà lampeggiare il LED che segnala la corretta lettura del codice e invierà i dati del codice all'host o al terminale. In caso contrario, consultare la sezione "Risoluzione dei problemi" della presente guida.

L'installazione dello scanner è completa.



Il Magellan 1100i usa la tecnologia di illuminazione intelligente illumix™ allo scopo di ottimizzare i livelli di luce in molteplici funzionalità dello scanner inclusi: lettura automatica di codici a barre da superfici stampate, dispositivi mobili e image capture in ambienti con contrasto variabile.

1. È possibile selezionare suono oppure LED. Tenere conto della configurazione impostata dall'utente che ha utilizzato lo scanner in precedenza.

Supporto Opzionale

È disponibile un supporto opzionale che può essere attaccato permanentemente alla parete o sul bancone. Dopo aver posizionato il supporto in posizione ottimale, lo scanner e il supporto potranno essere staccati per l'utilizzo mobile sollevando l'intera unità come illustrato in basso.

Alimentazione

Questi modelli¹ devono essere alimentati con alimentatori omologati di classe II o classe III LPS (Limited Power Source, sorgente di corrente limitata). Affinché il certificato di sicurezza sia valido, le sorgenti di alimentazione di classe III devono essere conformi a IEC/EN60950-1 (serie EN 60335, EN60065 o relativi).

Tensione ingresso:
100 - 240 VAC

Tensione uscita:
5 VDC

Consumo massimo: 2.5 A
Potenza massima: 12.5 W

Sistema di tensione in ingresso

Tensione ingresso: 4.5 - 14.0 VDC

Potenza massima: 2.5 W

Come utilizzare lo Scanner

È possibile presentare i codici al lettore, mentre è posizionato sul bancone oppure inserito nel supporto opzionale, oppure lo scanner può essere sollevato come da illustrazione.



1. Le unità alimentate dal terminale (POT - Power Off the Terminal) non richiedono alimentazione di rete.

Modalità di Scansione a Bersaglio

Per utilizzare lo scanner con il pulsante opzione:

- tenere premuto il pulsante. Apparirà un mirino luminoso.
- Posizionare il mirino luminoso al centro del codice a barre da leggere e rilasciare il pulsante opzione per eseguire la lettura.



NOTE

Lo scanner non legge i codici, se il pulsante è premuto.

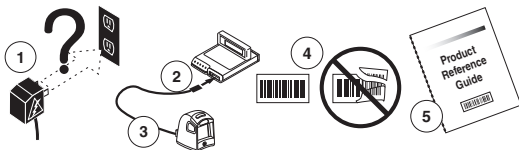
La modalità di scansione bersaglio consente di leggere codici orientati in qualunque verso.

Lo scanner ritornerà in modalità Omni dopo un periodo di tempo impostabile.

Risoluzione dei Problemi

Nel caso lo scanner non funzionasse correttamente, eseguire i seguenti controlli:

1. Se lo scanner utilizza un'alimentazione esterna e quest'ultima non fosse operativa, lo scanner non funzionerà. Utilizzare una sorgente di alimentazione affidabile e riprovare.



2. Verificare che il cavo d'interfaccia sia saldamente collegato all'host. Consultare il proprio personale tecnico oppure il manuale del sistema host per controllare il corretto collegamento dello scanner.

3. Verificare che il cavo d'interfaccia sia saldamente collegato allo scanner.
4. Controllare che i codici a barre siano di qualità sufficientemente leggibile per lo scanner. Etichette piegate, strappate o sbavate potrebbero non essere leggibili. Utilizzare etichette sicuramente leggibili che appartenengono ad un sistema di simbologia¹ utilizzato per controllare il funzionamento dello scanner in lettura.
5. Assicurarsi che il tipo di interfaccia dello scanner sia compatibile con il terminale/host consultando il manuale del POS e/o la Guida di riferimento del prodotto.

Se lo scanner non funziona correttamente, contattare il rivenditore locale oppure il Servizio Assistenza Clienti di Datalogic.

Dichiarazione di Conformità

Il presente apparato digitale di Classe B è conforme alla normativa canadese ICES-003.

1. La lettura delle varie simbologie dei codici a barre può essere indipendentemente abilitata o disabilitata nello scanner.

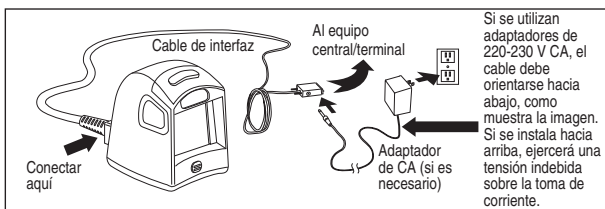
Guía de Referencia Rápida

La finalidad de esta guía es ayudarle a instalar el equipo de forma rápida y eficiente. Para obtener más datos, incluida información de programación, consulte la Guía de referencia del producto (PRG) que podrá ver y descargar de la página Web de Datalogic, cuya dirección aparece en la contracubierta de este manual.

Instalación

Encamine el cable de interfaz desde el terminal o el equipo central. Conecte el adaptador de CA (si se utiliza uno) a una toma de corriente de pared y al cable de interfaz (I/F). A continuación encamine y conecte el cable I/F al escáner. Para comprobar el funcionamiento, coloque un código de barras en buen estado ante el escáner. La unidad emitirá un pitido¹ y/o parpadeará el LED de lectura correcta y enviará los datos del código de barras al equipo central o al terminal. Si no es así, consulte la sección Solución de averías de esta guía.

La instalación del escáner ha finalizado.



El Magellan 1100i utiliza la tecnología de Iluminación illumix™ la cual perfecciona niveles de luz para una variedad de funciones de un lector de código de barras incluyendo lectura automática de códigos de barras impresos, en pantallas de dispositivos móviles y captura de imágenes en ambientes con contrastes variables.

1. El funcionamiento del indicador acústico y el LED es seleccionable y es posible que un usuario anterior lo haya desactivado.

Soporte Opcional

Existe un soporte opcional para el escáner que puede acoplarse de forma permanente a una pared o a un mostrador. Después de colocar el soporte en la posición óptima, se podrá desmontar el escáner (junto con el soporte) si desea trasladarlo de lugar. Para ello, solo tiene que elevar la unidad completa, tal y como muestra la imagen.

Suministro Eléctrico

Se requiere fuente limitada¹ de alimentación (LPS) alistada en la clase II o la clase III para estos modelos. La certificación de seguridad solamente es válida si las enchufadas para fuente de alimentación clase III están aprobadas por IEC-EN60950-1 (serie EN 60335, EN 60065 o comparable).

Enchufada:
100 - 240 VAC

Despacho:
5 VDC

Corriente máximo: 2.5 A
Poder máximo: 12.5 W

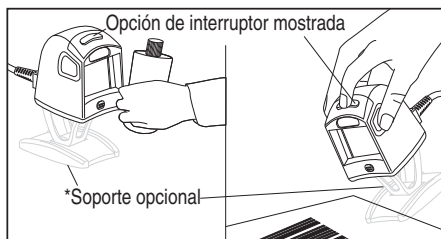
Sistema de tensión de entrada

Enchufada: 4.5 - 14.0 VDC

Poder máximo: 2.5 W

Instrucciones Para Escanear

Los códigos de barras pueden colocarse delante del escáner mientras éste permanece apoyado sobre el mostrador o el soporte opcional. También es posible elevar y sostener el escáner/unidad como muestra la imagen.



1. Las unidades de desconexión del terminal (POT) no precisan una fuente de alimentación.

Modo de Exploración de Objetivo

Para leer un código de barras (solo opción de interruptor)...

- Mantenga pulsado el interruptor. Aparecerá un haz para apuntar.
- Centre el haz para apuntar lo más posible sobre el código de barras que vaya a leer y suelte el interruptor para leer la etiqueta.



NOTA

El escáner no leerá códigos de barras mientras el interruptor permanezca pulsado.

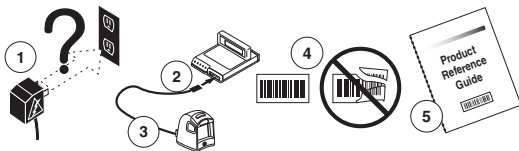
El modo de exploración de objetivo leerá los códigos de barras en cualquier dirección.

El escáner volverá al modo de haz completo una vez que haya transcurrido un tiempo configurable.

Solución de Problemas

Si el escáner no funciona correctamente, deberán realizarse las siguientes comprobaciones:

1. Si el escáner utiliza una fuente de alimentación externa y dicha fuente se ha averiado, el escáner no funcionará. Cambie la fuente de alimentación por otra en buen estado y restablezca el funcionamiento.



2. Compruebe que el cable de interfaz está perfectamente acoplado al equipo central. Pida ayuda al personal de asistencia técnica o consulte el manual del sistema central para comprobar que el escáner esta correctamente conectado.

3. Compruebe que el cable de la interfaz está perfectamente acoplado al escáner.
4. Compruebe que los códigos de barras tienen la calidad suficiente para ser reconocidos por el escáner. El escáner no leerá etiquetas arrugadas, emborronadas o rasgadas. Para comprobar el funcionamiento de la función de lectura del escáner, explore etiquetas que contengan una simbología activa en buen estado¹.
5. Asegúrese de que el tipo de interfaz del escáner es compatible con el terminal central. Para ello, consulte el manual del sistema POS y/o la Guía de referencia del producto.

Si el escáner sigue sin funcionar correctamente, póngase en contacto con su proveedor local o con el Departamento de Atención al Cliente de Datalogic.

Nota de Conformidad

Este aparato digital de Clase B cumple la normativa canadiense ICES -003.

1. La lectura de distintas simbologías de códigos de barras puede activarse o desactivarse de forma independiente en el escáner.

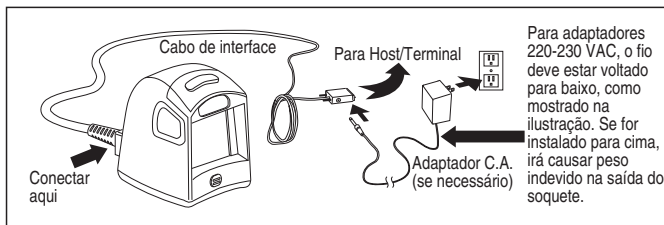
Referência Rápida

Este guia é fornecido para ajudar a ter sua instalação funcionando rápida e eficientemente. Para obter maiores detalhes, incluindo informações de programação, consultar o Guia de Referência do Produto (PRG), que está disponível para visualização e download a partir do web-site Datalogic listado na contracapa deste manual.

Instalação

Rotear o cabo de interface a partir do terminal ou do host. Ligar o adaptador C.A. (se for usado um) em uma tomada na parede e o cabo de interface (I/F), então rotear e conectar o cabo I/F ao leitor. Verificar a operação apresentando códigos de barra em bom estado e reconhecidos pelo leitor. A unidade deve emitir um bip¹ e/ou lampear sua boa leitura, enviando os dados de código de barras para o host ou terminal. Caso contrário, consultar a seção Diagnóstico deste guia.

A instalação do leitor está completa.



O Magellan 1100i utiliza tecnologia de Iluminação illumix™ que otimiza níveis de luz para uma variedade de funções de um leitor de código de barras, incluindo a leitura automática de códigos de barras impressos, em telas de dispositivos móveis e captura de imagens em ambientes com contrastes variáveis.

1. O comportamento do bip e do LED pode ser selecionado e pode estar desabilitado por um usuário anterior.

Suporte Opcional

Um suporte opcional está disponível para o leitor, que pode ser conectado permanentemente a uma parede ou um balcão. Após localizar o balcão em uma boa posição, o leitor (paralelo ao balcão) pode ser destacado para uso portátil, levantando a unidade como mostrado abaixo.

Adaptador C.A / C.C.

Modelos podem ser classificados¹ como Classe II ou Classe III, com Fonte de Energia Limitada (LPS). Para o certificado de segurança elétrica ser válido, uma fonte de entrada de energia Classe III precisa ser aprovada como IEC/EN60950-1 (EN 60335-serie, EN 60065 ou relevante).

Entrada:
100 - 240 V c.a.

Saída:
5 VDC

Corrente Max.: 2.5 A
Potencia Max.: 12.5 W

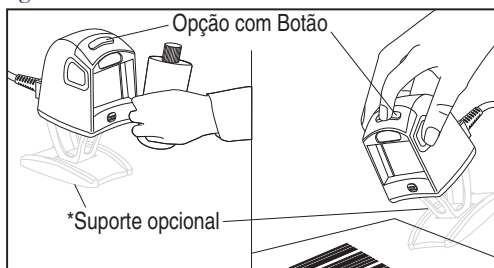
Sistema de tensão de entrada

Entrada: 4.5 - 14.0 VDC

Potencia Max.: 2.5 W

Como Fazer Leitura

Os códigos de barra podem ser apresentados ao leitor enquanto este está no balcão ou na suporte opcional, ou o leitor/montagem pode ser levantado e segurado como mostrado abaixo.



1. Fornecimento de energia das unidades do tipo POT não exigem uma fonte de energia externa.

Modo de Leitura Direcionada

Para ler um código de barra (somente opção de botão)...

- Pressionar e segurar o botão. Um padrão almejado irá aparecer.
- Com o padrão almejado centrado no código de barra para ser lido, soltar o botão para ler a etiqueta.



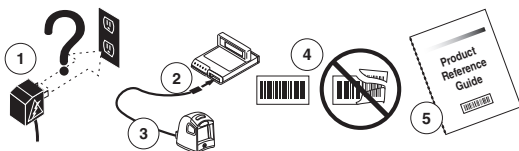
NOTA

O leitor não irá ler códigos de barra enquanto o botão estiver pressionado. Modo de Leitura Etiquetado irá ler códigos de barra em qualquer orientação. O leitor irá retornar para o padrão total Omni Mode depois que um tempo configurável tiver passado.

Diagnóstico

Se o leitor não estiver operando de forma apropriada, as seguintes verificações devem ser realizadas:

1. Se o leitor usar um fornecimento de energia externo e este estiver falhando, o leitor não irá operar. Trocar o fornecedor de energia com um reconhecidamente bom e testar novamente a operação.



2. Verificar se o cabo de interface está conectado com segurança ao host. Consultar seu suporte técnico ou o manual do sistema host para verificar a conexão apropriada para o leitor.
3. Verificar se o cabo de interface está conectado de forma segura ao leitor.
4. Verificar se os códigos de barra são de qualidade suficiente para serem reconhecidos pelo leitor. Etiquetas dobradas, manchadas ou

molhadas podem fazer com que o leitor não as leia. Fazer o scan de etiquetas boas de uma simbologia¹ para verificar a operação de leitura do leitor.

5. Garantir que o tipo de interface do leitor é compatível com o terminal host, consultando seu manual do sistema PDV e/ou o Guia de Referência do Produto.

Se o leitor não funcionar ainda adequadamente, contactar seu fornecedor local ou os Serviços de Suporte ao Cliente.

Declaração de Conformidade

Este equipamento digital Classe B atende à norma Canadense ICES - 003.

1. A leitura de várias simbologias de código de barra pode ser independentemente habilitada ou desabilitada no leitor.

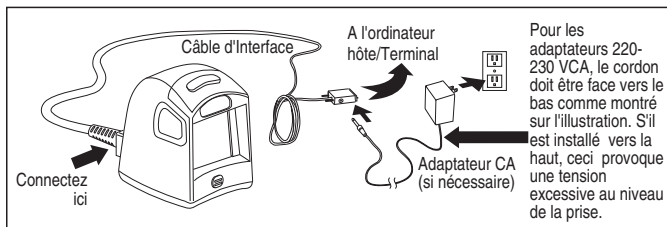
Guide de Référence Rapide

Ce guide est fourni afin de vous aider à installer rapidement et efficacement votre lecteur de codes à barres. Pour plus de détails concernant les informations sur la programmation, consultez le Guide de Référence du Produit qui est disponible soit pour lecture soit pour téléchargement à partir du site Internet Datalogic indiqué au dos de ce manuel.

Installation

Acheminez le câble d'interface à partir du terminal ou de l'ordinateur hôte. Branchez l'adaptateur CA (courant alternatif) (s'il est nécessaire d'en utiliser un) à une prise du mur et le câble d'interface (I/F), ensuite acheminez et connectez le câble I/F au scanner. Vérifiez l'opération en présentant au scanner des codes à barres corrects. l'unité devrait émettre un bip¹ sonore et/ou faire clignoter la diode pour confirmer que la saisie est correcte et envoyez les données du codes à barres à un ordinateur hôte ou au terminal. Si ce n'est pas le cas, consultez la section Diagnostic de Pannes de ce guide.

L'installation du scanner est terminée.



Le scanner Magellan 1100i fonctionne avec la technologie dernière génération d'illumination intelligente illumix™, qui permet d'optimiser les niveaux de lumière automatiquement pour permettre une agressivité de lecture inégalée des codes sur papier et écran d'appareils portables ainsi que la capture d'images quelque soit la luminosité.

1. Le bip sonore et le clignotement de la diode LED peuvent être sélectionnés et peuvent avoir été désactivés par un utilisateur précédent.

Support Facultatif

Un support facultatif est disponible pour le scanner qui peut être fixé en permanence à un mur ou à un comptoir. Après avoir placé le support dans une position optimale, le scanner (ainsi que le support) peuvent être détachés pour un usage portatif en levant l'unité complète comme illustré ci-dessous.

Alimentation Électrique

Modèles¹ référencés Classe II et Classe III nécessitant une alimentation externe (Limited Power Source). Afin de valider le certificat de sécurité, l'alimentation classe III doit être certifiée IEC/EN60950-1 (Séries EN 60335, EN 60065 ou équivalent).

Tension d'entrée:
100 - 240 VAC

Tension de sortie:
5 VDC

Max. de courant: 2.5 A
La puissance max.: 12.5 W

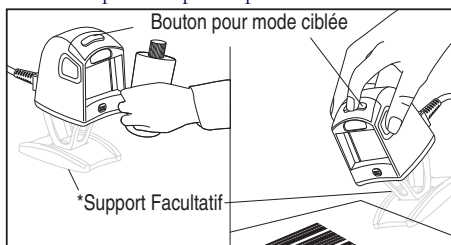
Système de tension d'entrée

Tension d'entrée: 4.5 - 14.0
VDC

La puissance max.: 2.5 W

Comment Scanner

La lecture peut être en mode mains libres pour les pièces faciles à manipuler ou à la main pour les pièces plus encombrantes.



1. Les unités de mise hors tension du terminal n'exigent aucune alimentation électrique.

Mode Saisie Ciblée

Afin de saisir un code-barre (option commutation uniquement)...

- appuyez et maintenez la pression sur le bouton de commutation. Un rayon de visée apparaîtra.
- centrez bien le rayon de visée au-dessus du codes à barres qui doit être saisi, puis relâchez le bouton pour lire l'étiquette.



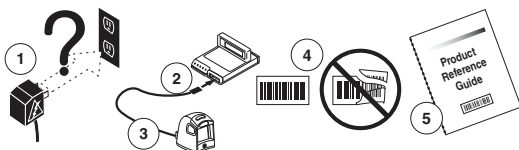
NOTE

Le scanner ne lira pas les codes à barres tant que le bouton sera enfoncé. Le Mode de Saisie Ciblée lira les codes à barres dans n'importe quel sens. Le scanner retournera complètement en mode Omni après qu'un certain temps configurable se sera écoulé.

Diagnostic de Pannes

Si le lecteur ne fonctionne pas correctement, effectuez les vérifications suivantes :

1. Si le lecteur utilise une alimentation électrique extérieure et que l'alimentation extérieure ne fonctionne pas, le lecteur ne fonctionnera pas. Echangez la source d'alimentation avec une autre alimentation électrique correcte et effectuez de nouveau l'opération pour vérification.



2. Vérifiez que le câble d'interface est correctement connecté à l'ordinateur hôte/terminal. Consultez votre service technique ou référez-vous au manuel de votre ordinateur hôte afin de vérifier si la connexion au lecteur est correcte.
3. Vérifiez que le câble d'interface est connecté correctement au lecteur.

4. Contrôlez que la qualité des codes à barres est suffisante pour que ceux-ci soient reconnus par le scanner. Les étiquettes pliées, sales ou déchirées peuvent empêcher le scanner de lire les codes. Saisissez des étiquettes correctes avec une symbologie¹ active afin de vérifier que le scanner effectue l'opération de saisie correctement.
5. Assurez-vous que le type d'interface du scanner est compatible avec le terminal hôte en consultant la manuel de votre système POS et/ou le Guide de Référence du Produit.

Si le lecteur ne fonctionne toujours pas correctement, contactez votre fournisseur local ou le Service d'Assistance Clientèle de Datalogic.

Déclaration de Conformité

**This Class B digital apparatus complies with Canadian ICES -003.
Cet appareil numérique de la classe B est conforme à la norme NMB-003 du Canada.**

1. La lecture des différentes symbologies et de codes à barres peuvent être activées ou désactivées de façon indépendante.

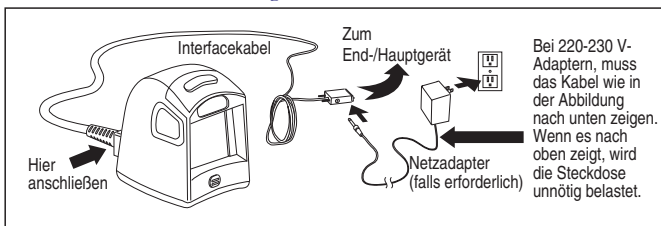
Schnellanleitung

Diese Anleitung soll eine schnelle und effiziente Installation und Inbetriebnahme ermöglichen. Weitere Einzelheiten, u.a. zur Programmierung, entnehmen Sie dem Produktleitfaden (Product Reference Guide, PRG), der zum Anzeigen und Herunterladen auf der Datalogic-Webseite verfügbar ist (siehe Rückseite dieses Leitfadens).

Installation

Verlegen Sie das Interfacekabel vom Haupt- oder Endgerät. Schließen Sie den Netzadapter (sofern verwendet) an einer Netzsteckdose und am Interfacekabel (IF-Kabel) an, und verlegen Sie das IF-Kabel zum Scanner und schließen es daran an. Führen Sie einen Funktionstest aus, indem Sie mit dem Scanner garantiert funktionsfähige Barcodes einlesen. Das Gerät muss einen Piepton¹ aussenden und/oder mit der gut sichtbaren LED blinken und die Barcodedaten an das End- oder Hauptgerät senden. Andernfalls ziehen Sie den Abschnitt zu Fehlerbehebung in diesem Leitfaden zurate.

Die Scannerinstallation ist abgeschlossen.



Der Magellan 1100i verwendet die intelligente Beleuchtungstechnologie illumix™ und optimiert so die automatische Erfassung bei einer Vielzahl von Barcodescannerfunktionen. Hierzu gehört das Lesen von gedruckten Barcodes sowie von Barcodes auf mobilen Endgeräten und die Bildfassung in Umgebungen mit unterschiedlich starker Beleuchtung.

1. Piepton- und LED-Verhalten können eingestellt werden und sind durch Vornutzer ggf. deaktiviert.

Optionaler Ständer

Zu dem Scanner gibt es einen optionalen Sockel zur dauerhaften Befestigung an einer Wand oder Ladentheke. Nachdem Sie den Sockel optimal positioniert haben, können Sie den Scanner (mit Sockel) für freihändigen Einsatz abnehmen, indem Sie das gesamte Gerät wie unten dargestellt anheben.

Stromversorgung

Die Modelle¹ erfordern eine Stromquelle der Klasse II oder III mit einer Leistungsbegrenzung (LPS). Für eine gültige Sicherheitszertifizierung müssen Klasse III Stromquellen am Eingang nach den Bestimmungen IEC/EN60950-1 (EN 60335-Serien, EN 60065 oder entsprechenden) zugelassen sein.

Eingang:
100 - 240 VAC

Ausgang:
5 VDC

Max. Strom: 2.5 A
Max. Leistung: 12.5 W

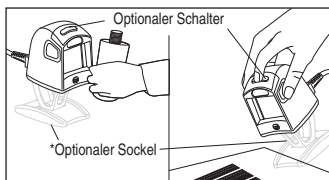
System Eingangsspannung

Eingang: 4.5 - 14.0 VDC

Max. Leistung: 2.5 W

Scanverfahren

Barcodes werden mit dem Scanner eingescannt, während dieser auf der Ladentheke steht oder am optionalen Sockel befestigt ist, oder indem der Scanner/die Halterung hochgehoben und wie folgt gehalten wird.



-
1. Für Geräte mit POT-Option (Power Off the Terminal) ist keine Stromversorgung erforderlich.

Zielscanmodus

So lesen Sie einen Barcode ein (nur optionaler Schalter):

- Schalter gedrückt halten Ein Zielmuster wird angezeigt.
- Zielmuster entsprechend über dem einzulesenden Barcode ausrichten und Schalter zum Scannen des Etiketts loslassen.



Bei gedrücktem Schalter werden die Barcodes vom Scanner nicht eingelesen.

Mit dem Zielscanmodus werden Barcodes in jeder Ausrichtung eingelesen.

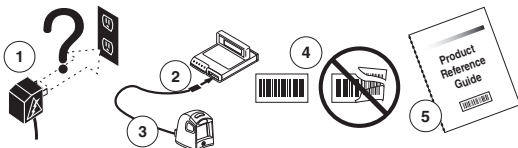
HINWEIS

Der Scanner wechselt nach Ablauf einer konfigurierbaren Zeit wieder in den omnidirektionalen Vollmustermodus.

Fehlerbehebung

Bei fehlerhaftem Scannerbetrieb prüfen Sie Folgendes:

1. Wenn der Scanner mit einer externen Stromversorgung betrieben wird, funktioniert er nicht, wenn diese ausfällt. Stromversorgung durch ein garantiert funktionsfähiges Gerät ersetzen und Betrieb testen.



2. Sicherstellen, dass das Interfacekabel am Endgerät richtig angeschlossen ist. Wenden Sie sich an Ihr zuständiges Technikpersonal oder ziehen Sie das Endgeräthandbuch zurate, um einen ordnungsgemäßen Anschluss des Scanners sicherzustellen.
3. Sicherstellen, dass das Interfacekabel am Scanner richtig angeschlossen ist.
4. Sicherstellen, dass die Barcodes ausreichende Qualität aufweisen, um vom Scanner erkannt zu werden. Zerknitterte, beschmierte, oder angerissene

Etiketten machen ein Einlesen unmöglich. Scannen Sie garantiert gute Etiketten mit aktiver Symbologie¹, um die Einlesefunktion des Scanners zu überprüfen.

5. Vergewissern Sie sich, dass der Schnittstellentyp des Scanners mit dem Endgerät kompatibel ist, indem Sie das Handbuch des POS-Systems und/oder den Produktleitfaden (Product Reference Guide) zurate ziehen.

Wenn der Scanner weiterhin nicht ordnungsgemäß funktioniert, wenden Sie sich an Ihren örtlichen Händler oder an den Datalogic-Kundensupport.

Erfüllung von Vorschriften

Dieses Digitalgerät der Klasse B entspricht dem kanadischen Standard ICES -003.

1. Das Einlesen der verschiedenen Barcodesymbologien kann im Scanner unabhängig aktiviert bzw. deaktiviert werden.

快速参考

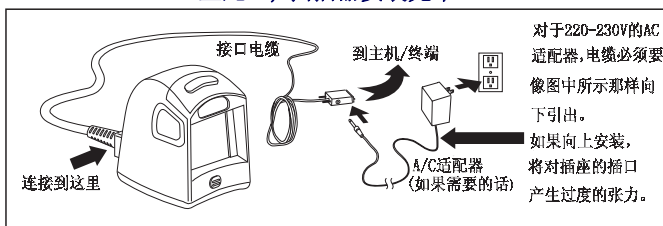
提供本指南帮助您迅速有效地安装和运行。欲知详情，包括编程信息，请参阅产品参考指南 (PRG)，可以从本指南封底列出的 Datalogic 网站浏览和下载该指南。

安装

对从终端或主机来的接口电缆进行布线。将 AC 适配器（如果使用了的话）插入墙壁上的电源插座和 (I/F) 电缆接口，然后布线并将 I/F 电缆连接到扫描器。用已知的好条形码进行检查。扫描器的喇叭

¹ 应该鸣响并且 / 或者它的 LED 应该闪烁以表示读数正确，同时将条码数据发送到主机或者终端。如果无鸣响或者不闪烁，参阅本指南的故障检修部分。

至此 1, 扫描器安装完毕。



Magellan 1100i 采用 illumix™ 智能照明技术，可优化各种条形码扫描器的亮度级别

功能包括自动读取印刷表面、移动设备上的条形码和捕获各种对比环境中的图像。

1. 蜂鸣器和 LED 的状态可选，并可由先前用户禁止。

可选用机座

可使用可选机座将扫描器永久地装在墙壁或柜台上。将机座放在一个最佳位置后，可以像图例所示的那样举起整个扫描器（与机座一起）进行使用。

电源

有些型号要求使用所列出的第¹类或者 LPS 电源 3 对扫描器进行直接供电。电源块要求 class II 或 class III 有限电源。

为保证安全证书有效，class III 输入源必须满足 IEC/EN60950-1 (EN 60335-series, EN 60065 or relevant) 标准。

输入：100 - 240
VAC

输出：5 VDC

最大电流：2.5 A
最大功率：12.5 W

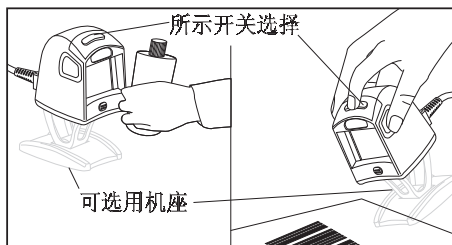
系统输入电压

输入：4.5-14.0 VDC

最大功率：2.5 W

怎样进行扫描

将条码静止在柜台上或者可选机座上对着扫描器，或者将扫描器 / 机座如图所示那样举起后进行扫描。



1. POT 型不需要电源。

瞄准扫描模式

为了读条码（仅适用于开关型），应该：

- 压下开关并保持，进入瞄准模式。
- 在瞄准模式下对准要读取的条码，松开开关读标签。



在开关被按着时扫描器不会读条码。

瞄准扫描模式能在任意方向上读条码。

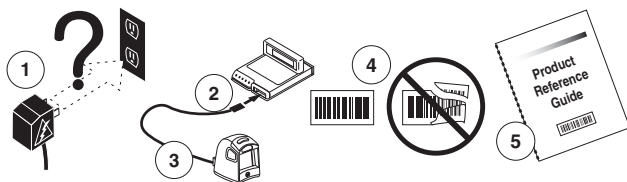
注意

在一定时间之后扫描器将返回到全向模式。

故障处理

如果扫描器不能正常工作，应当进行以下检查：

1. 如果扫描器使用外部电源供电而外部电源发生故障，则扫描器不会工作。用已知的能正常工作的电源进行替换并重新进行试验。



2. 检验接口电缆与主机是否牢固地连接。咨询技术支持人员或参阅主机系统指南以核实扫描器是否已经适当的连接。

3. 核查接口电缆是否牢固地与扫描器相连接。
4. 检查条码质量是否完好以便能让扫描器识别。起皱纹的、弄脏的、或者撕坏的标签可能导致扫描器根本无法读出。扫描已知完好的标签来检查扫描器的读操作。
5. 查阅 POS 系统手册和 / 或者产品参考指南确保扫描器的接口类型与主机终端兼容。

如果扫描器仍然不能正常工作，可与本地供应商或者 Datalogic 用户支持服务中心联系。

符合法规声明

B 类数字式设备符合加拿大 ICES-003。

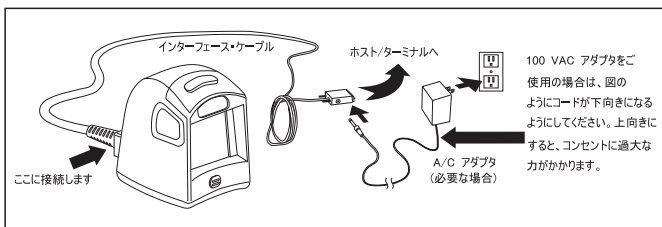
クイック・リファレンス

このガイドでは、迅速かつ効率的にインストール手順を実行するための情報を提供します。プログラミング情報を含む詳細については、製品リファレンス・ガイド (PRG) を参照してください。PRG は、このマニュアルの背表紙に記載されている Datalogic Web サイトからダウンロードすることができます。

インストール

インターフェース・ケーブルをターミナルまたはホストに接続します。必要に応じて AC アダプタを壁コンセントおよびインターフェース (I/F) ケーブルに接続し、I/F ケーブルをスキャナに接続します。状態のよいバーコードをスキャンし、正しく作動するか確認してください。ユニットはビーブ音¹を発するか、読み取り正常 LED を点滅させ、ホストまたはターミナルにバーコード・データを送信します。正しく作動しない場合は、このガイドのトラブルシューティング・セクションを参照してください。

これで、スキャナのインストールが完了しました。



Magellan 1100i は、illumix™ インテリジェント・イルミネーション・テクノロジーを搭載し、印刷物、モバイルデバイスやイメージキャプチャからのバーコード読み取りを自動で行い、かつ幅広いコントラストに対応するなど、各種の機能を取り揃えています。

1. ビーパ―および LED の動作は選択可能です。また、以前のユーザーにより無効にされている場合があります。

オプションのスタンド

オプションのスタンドを使用すると、壁面または台上にスキャナを固定することができます。スタンドを最適な位置に配置した後でも、図のようにユニット全体を持ち上げることで、スタンドを取り付けたままスキャナを手持ちで使用することができます。

電源

一部のモデルは¹、ユニットに直接電源を必要とします。このモデルはリステッドクラス II かクラス III のどちらかの限られた電源 (LPS) を必要とします。安全証明が有効であるためには、クラス III の入力電源が IEC/EN60950-1 (EN 60335 シリーズ、EN60065、もしくは同等) に承認されなければなりません。

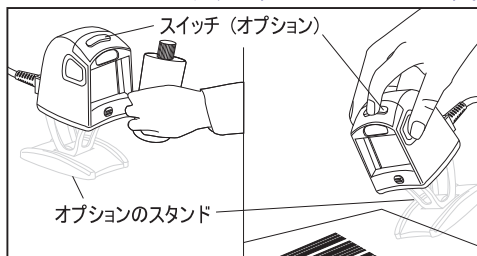
入力: 100 - 240 VAC 出力: 5 VDC 最大: 電流: 2.5 A
最大: 電力: 12.5 W

システム入力電圧

入力: 4.5 - 14.0 VDC 最大: 電力: 2.5 W

スキャンの仕方

スキャナを卓上またはオプションのスタンドに置いた状態、またはスタンドを取り付けたスキャナを図のように持ち上げた状態で、バーコードをスキャンすることができます。



1. POT (Power Off the Terminal) ユニットには電源は不要です。

目標スキャンング・モード

バーコードを読み取るには (スイッチ・オプション使用の場合のみ) …

- スイッチを押したままにします。照準パターンが表示されます。
- 照準パターンを読み取るバーコードの中央に当て、スイッチを放してラベルを読み取ります。



注記

スイッチを押したままの状態では、スキャナはバーコードを読み取りません。

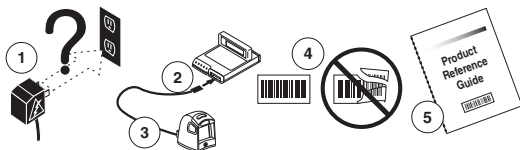
目標スキャンング・モードでは、任意の向きのバーコードを読み取ることができます。

設定時間を過ぎると、スキャナはフル・パターン・オムニ・モードに戻ります。

トラブルシューティング

スキャナが正しく作動しない場合は、以下の確認作業を行ってください。

1. 外部電源をお使いの場合は、外部電源が故障するとスキャナも作動しません。信頼できる電源装置と交換し、スキャナが作動するか再テストしてください。



2. インターフェース・ケーブルがホストにしっかりと接続されていることを確認してください。スキャナの正しい接続方法については、テクニカルサポートの担当者にお問い合わせ

わせいただくか、ホストのシステムマニュアルを参照してください。

3. インターフェース・ケーブルがスキャナにしっかりと接続されていることを確認してください。
4. バーコードの状態がスキャナで認識するのに十分な状態であることを確認してください。ラベルにしわ、汚れ、破れなどがあると、スキャナでまったく読み取れない場合があります。有効なシンボル体系が印刷された状態のよいラベルをスキャンして、スキャナの読み取り機能をテストしてください¹。
5. スキャナのインターフェースのタイプとホストターミナルとの互換性を確認してください。確認方法は、POS システムマニュアルまたはスキャナの製品ガイドを参照してください。

上記の方法を実行してもスキャナが正しく作動しない場合は、お近くのサプライヤーまたは Datalogic カスタマーサポートサービスまでご連絡ください。

適合性について

本製品は、VCCI に適合したクラス B デジタル装置です。

1. さまざまなバーコード体系ごとに、スキャナでの読み取りを有効または無効にすることができます。

WEEE Statement



Waste Electrical and Electronic Equipment (WEEE) Statement.

English

For information about the disposal of Waste Electrical and Electronic Equipment (WEEE), please refer to the website at www.datalogic.com.

Italian

Per informazioni sullo smaltimento delle apparecchiature elettriche ed elettroniche consultare il sito Web www.datalogic.com.

French

Pour toute information relative à l'élimination des déchets électroniques (WEEE), veuillez consulter le site internet www.datalogic.com.

German

Informationen zur Entsorgung von Elektro- und Elektronik- Altgeräten (WEEE) erhalten Sie auf der Webseite www.datalogic.com.

Spanish

Si desea información acerca de los procedimientos para el desecho de los residuos del equipo eléctrico y electrónico (WEEE), visite la página Web www.datalogic.com.

Portuguese

Para informações sobre a disposição de Sucatagem de Equipamentos Elétricos e Eletrônicos (WEEE -Waste Electrical and Electronic Equipment), consultar o site web www.datalogic.com.

Chinese

有关处理废弃电气电子设备 (WEEE) 的信息，请参考 Datalogic 公司的网站 www.datalogic.com/。

Japanese

廃電気電子機器 (W E E E) の処理についての関連事項は Datalogic のサイト www.datalogic.com をご参照下さい。

PART	部件名称	Lead (Pb)	Mercury (Hg)	Cadmium (Cd)	Hexavalent Chromium (Cr(VI))	Polybrominated diphenyls (PBB)	Polybrominated diphenyl ether (PBDE)
		有毒有害物质或元素					
Power supply	电源	铅	汞	镉	六价铬	多溴联苯	多溴二苯醚
Cable	电缆	X	O	O	O	O	O
PCB Assembly	电路板组件	X	O	O	O	O	O
Imager Module Assembly	影像模块组件	X	O	O	O	O	O
O：代表此种部件的所有均质材料中所含的该种有毒有害物质均低于中华人民共和国信息产业部所颁布的《电子信息产品中有毒有害物质的限量要求》(SJ/T 11363-2006) 规定的限量。							
X：代表此种部件所用的均质材料中，至少有一类材料其所含的有毒有害物质高于中华人民共和国信息产业部所颁布的《电子信息产品中有毒有害物质的限量要求》(SJ/T 11363-2006) 规定的限量							

EFUP determined by "Look-up Method" (scanner). 环保使用期限取决于“查表法”（扫描仪）

NOTES

FCC Statement

This Equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates uses and can radiate radio frequency energy and, if not installed and used in accordance with these instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna
- Increase the separation between the equipment and receiver
- Connect the equipment into an outlet on a circuit different from that to which receiver is connected
- Consult the dealer or an experienced radio / TV technician for help.



The User is cautioned that changes or modifications not expressly approved by the part responsible for compliance could void the user's authority to operate the equipment.

Warranty

Datalogic warrants to Customer that this product will be free from defects in materials and workmanship for a period of 2years from product shipment.

Datalogic ADC Limited Factory Warranty

Warranty Coverage

Datalogic ADC ("Datalogic") hardware products are warranted against defects in material and workmanship under normal and proper use. The liability of Datalogic under this warranty is limited to furnishing the labor and parts necessary to remedy any defect covered by this warranty and restore the product to its normal operating condition. Repair or replacement of product during the warranty does not extend the original warranty term. Products are sold on the basis of specifications applicable at the time of manufacture and Datalogic has no obligation to modify or update products once sold.

If Datalogic determines that a product has defects in material or workmanship, Datalogic shall, at its sole option repair or replace the product without additional charge for parts and labor, or credit or refund the defective products duly returned to Datalogic. To perform repairs, Datalogic may use new or reconditioned parts, components, subassemblies or products that have been tested as meeting applicable specifications for equivalent new material and products. Customer will allow Datalogic to scrap all parts removed from the repaired product. The warranty period shall extend from the date of shipment from Datalogic for the duration published by Datalogic for the product at the time of purchase (Warranty period). Datalogic warrants repaired hardware devices against defects in workmanship and materials on the repaired assembly for a 90 day period starting from the date of shipment of the repaired product from Datalogic or until the expiration of the original warranty period, whichever is longer. Datalogic does not guarantee, and it is not responsible for, the maintenance of, damage to, or loss of configurations, data, and applications on the repaired units and at its sole discretion can return the units in the "factory default" configuration or with any software or firmware update available at the time of the repair (other than the firmware or software installed during the manufacture of the product). Customer accepts responsibility to maintain a back up copy of its software and data.

Warranty Claims Process

In order to obtain service under the Factory Warranty, Customer must notify Datalogic of the claimed defect before the expiration of the applicable Warranty period and obtain from Datalogic a return authorization number (RMA) for return of the product to a designated Datalogic service center. If Datalogic determines Customer's claim is valid, Datalogic will repair or replace product without additional charge for parts and labor. Customer shall be responsible for packaging and shipping the product to

the designated Datalogic service center, with shipping charges prepaid. Datalogic shall pay for the return of the product to Customer if the shipment is to a location within the country in which the Datalogic service center is located. Customer shall be responsible for paying all shipping charges, duties, taxes, and any other charges for products returned to any other locations. Failure to follow the applicable RMA policy, may result in a processing fee. Customer shall be responsible for return shipment expenses for products which Datalogic, at its sole discretion, determines are not defective or eligible for warranty repair.

Warranty Exclusions

The Datalogic Factory Warranty shall not apply to:

- (i) any product which has been damaged, modified, altered, repaired or upgraded by other than Datalogic service personnel or its authorized representatives;
- (ii) any claimed defect, failure or damage which Datalogic determines was caused by faulty operations, improper use, abuse, misuse, wear and tear, negligence, improper storage or use of parts or accessories not approved or supplied by Datalogic;
- (iii) any claimed defect or damage caused by the use of product with any other instrument, equipment or apparatus;
- (iv) any claimed defect or damage caused by the failure to provide proper maintenance, including but not limited to cleaning the upper window in accordance with product manual;
- (v) any defect or damage caused by natural or man-made disaster such as but not limited to fire, water damage, floods, other natural disasters, vandalism or abusive events that would cause internal and external component damage or destruction of the whole unit, consumable items;
- (vi) any damage or malfunctioning caused by non-restoring action as for example firmware or software upgrades, software or hardware reconfigurations etc.;
- (vii) the replacement of upper window/cartridge due to scratching, stains or other degradation and/or
- (viii) any consumable or equivalent (e.g., cables, power supply, batteries, keypads, touch screen, triggers etc.).

No Assignment

Customer may not assign or otherwise transfer its rights or obligations under this warranty except to a purchaser or transferee of product. No attempted assignment or transfer in violation of this provision shall be valid or binding upon Datalogic.

DATALOGIC'S LIMITED WARRANTY IS IN LIEU OF ALL OTHER WARRANTIES, EXPRESS OR IMPLIED, ORAL OR WRITTEN, STATUTORY OR OTHERWISE, INCLUDING, WITHOUT LIMITATION, ANY IMPLIED WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, OR NON-INFRINGEMENT. DATALOGIC SHALL NOT BE LIABLE FOR ANY DAMAGES SUSTAINED BY CUSTOMER ARISING FROM DELAYS IN THE REPLACEMENT OR REPAIR OF PRODUCTS UNDER THE ABOVE. THE REMEDY SET FORTH IN THIS WARRANTY STATEMENT IS THE CUSTOMER'S SOLE AND EXCLUSIVE REMEDY FOR WARRANTY CLAIMS. UNDER NO CIRCUMSTANCES WILL DATALOGIC BE LIABLE TO CUSTOMER OR ANY THIRD PARTY FOR ANY LOST PROFITS, OR ANY INCIDENTAL, CONSEQUENTIAL IN-DIRECT, SPECIAL OR CONTINGENT DAMAGES REGARDLESS OF WHETHER DATALOGIC HAD ADVANCE NOTICE OF THE POSSIBILITY OF SUCH DAMAGES.

Risk of Loss

Customer shall bear risk of loss or damage for product in transit to Datalogic. Datalogic shall assume risk of loss or damage for product in Datalogic's possession. In the absence of specific written instructions for the return of product to Customer, Datalogic will select the carrier, but Datalogic shall not thereby assume any liability in connection with the return shipment.

CE₁₃ Datalogic ADC, Inc, 959 Terry Street, Eugene, Oregon 97402 USA

La presente dichiarazione di conformità è rilasciata sotto la responsabilità esclusiva di Datalogic ADC, Inc. per:

This Declaration of Conformity is issued under the sole responsibility of Datalogic ADC, Inc. for:

Cette déclaration de conformité est établie sous la seule responsabilité de Datalogic ADC, Inc. pour:

Diese Konformitätserklärung wird unter der alleinigen Verantwortung des Datalogic ADC, Inc. erteilt für:

Esta declaración de conformidad se expide bajo la exclusiva responsabilidad de Datalogic ADC, Inc. para:

Magellan 1100i Barcode Reader

*e tutti i suoi modelli
and all its models
et tous ses modèles
und seine Modelle
y todos sus modelos*

sono conformi alle Direttive del Consiglio Europeo sottelencaate:

are in conformity with the requirements of the European Council Directives listed below:

sont conformes aux spécifications des Directives de l'Union Européenne ci-dessous:

den nachstehenden angeführten Direktiven des Europäischen Rats:

cumple con los requisitos de las Directivas del Consejo Europeo, según la lista siguiente:

2004/108/EC EMC Directive

2011/65/EC RoHS Directive (8 June 2012)

Basate sulle legislazioni degli Stati membri in relazione alla compatibilità elettromagnetica ed alla sicurezza dei prodotti.

On the approximation of the laws of Member States relating to electromagnetic compatibility and product safety.

Basée sur la législation des Etats membres relative à la compatibilité électromagnétique et à la sécurité des produits.

Über die Annäherung der Gesetze der Mitgliedsstaaten in bezug auf elektromagnetische Verträglichkeit und Produktsicherheit entsprechen.

Basado en la aproximación de las leyes de los Países Miembros respecto a la compatibilidad electromagnética y las Medidas de seguridad relativas al producto.

Questa dichiarazione è basata sulla conformità dei prodotti alle norme seguenti:

This declaration is based upon compliance of the products to the following standards:

Cette déclaration repose sur la conformité des produits aux normes suivantes:

Diese Erklärung basiert darauf, daß das Produkt den folgenden Normen entspricht:

Esta declaración se basa en el cumplimiento de los productos con las siguientes normas:

EN 55022 (Class B ITE), September 2006:

Amendment A1 (Class B ITE) October 2007

Limits and methods of measurements of radio disturbance characteristics of information technology equipments

EN 55024, September 1998:

Amendment A2: June 2003

*Information technology equipment - Immunity characteristics
Limits and methods of measurement*

EN 60950-1, APRIL 2006 + A11:2009

+A1:2010+A12:2011

Information technology equipment - Safety - Part 1 : General Requirements

EN50581, Sept. 2012

Technical documentation for the assessment of electrical and electronic products with respect to the restriction of hazardous substances.

Brad West

Vice President - Global Supply Chain Operations

Eugene, Oregon USA, Updated April, 2013





www.datalogic.com

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