



Magellan™ 9800i

Scanner and Scanner-Scale with Imaging Technology



Quick Reference Guide

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Design Patents: EP002139097, ZL201230602464.1

Utility Patents: CA2492693C, EP0789315B1, EP1114391B1, EP1307854B1, EP1330772B1, EP1479054B1, EP1481378B1, EP1797521B1, EP1828957B1, EP1890272B1, EP2287817B1, US5834708, US5837983, US5992740, US6478224, US6499662, US6561427, US6585157, US6705527, US6729603, US6783072, US6857567, US6877663, US6917723, US7108170, US7132947, US7170414, US7172123, US7201322, US7204422, US7234641, US7299975, US7374092, US7407096, US7495564, US7506816, US7527198, US7562817, US7619527, US8006904, US8011579, US8172145, US8245926, US8261990, US8358211, US8488210, USRE40071, ZL200780018182.3, ZL200880117067.6

Additional patents pending.

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- 11.5 **Attorneys' Fees.** In the event an action is brought to enforce the terms and conditions of this Agreement, the prevailing party shall be entitled to reasonable attorneys' fees, both at trial and on appeal.

- END -

Introduction

The Magellan™ 9800i is a multi-plane imaging bar code scanner with an optional integrated scale, designed to serve in supermarket peripheral lanes. This manual describes its basic operation. For more detailed information about setup, installation and programming, see the Product Reference Guide for this product. These manuals are provided in Portable Document Format (PDF) for viewing and printing from the website listed on the back cover of this manual. Additionally, printed manuals can be ordered from your dealer/distributor.

Operation



CAUTION

If applicable, apply power to the EAS Controller box before powering on the scanner.



CAUTION

This is a Class A product. In a domestic environment, this product may cause radio interference, in which case the user may be required to take adequate measures

この装置は、クラスA情報技術装置です。この装置を家庭環境で使用すると電波妨害を引き起こすことがあります。この場合には使用者が適切な対策を講ずるよう要求されることがあります。

VCCI-A

FCC

This equipment has been tested and found to comply with the limits for a Class A digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference when the equipment is operated in a commercial environment. This equipment generates uses and can radiate radio frequency energy, and if not installed and used in accordance with the instruction manual, may cause harmful interference to radio communications. Operation of this equipment in a residential area is likely to cause harmful interference in which case the user will be required to correct the interference at his own expense.

Power Supply

The scanner requires the use of an external power adapter. Use only Datalogic-approved power supplies. See the Product Reference Guide (PRG) for more information. Alternately, scanners connected via USB can receive Power Off the Terminal (P.O.T.) if it is determined the terminal can supply adequate power to the scanner in this manner.



Atención

Características de la fuente de alimentación eléctrica.

Entrada: 100 - 240 Vca
@ 800mA 50/60 Hz
Salida: +12 VDC @ 2500mA.
(-) Negativo al centro

Utilice en su red solo fuentes certificadas en Argentina.
El uso de fuentes de alimentación no compatibles puede resultar en riesgo de incendio o de choque eléctrico para el usuario.

Canada

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

Safety



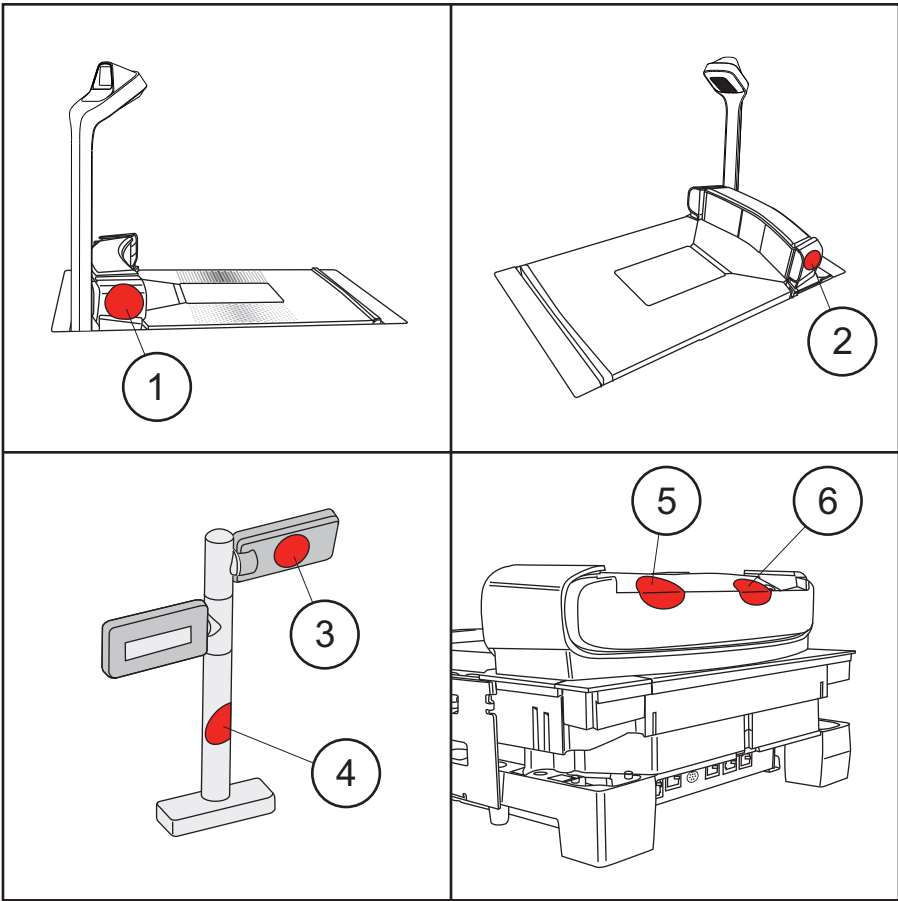
Please note that the lamps used for illumination and scanning have been tested and do not pose any photo-biological hazards through normal use.

The scanner does not contain any laser devices.

Certification Label

At the time the local scale regulatory authority certifies the scanner/scale for use, a certification label is affixed to the unit. Depending upon the size and shape of the label, placement can be made in one of the locations shown in [Figure 1](#).

Figure 1. Affixing the Scale Certification Label

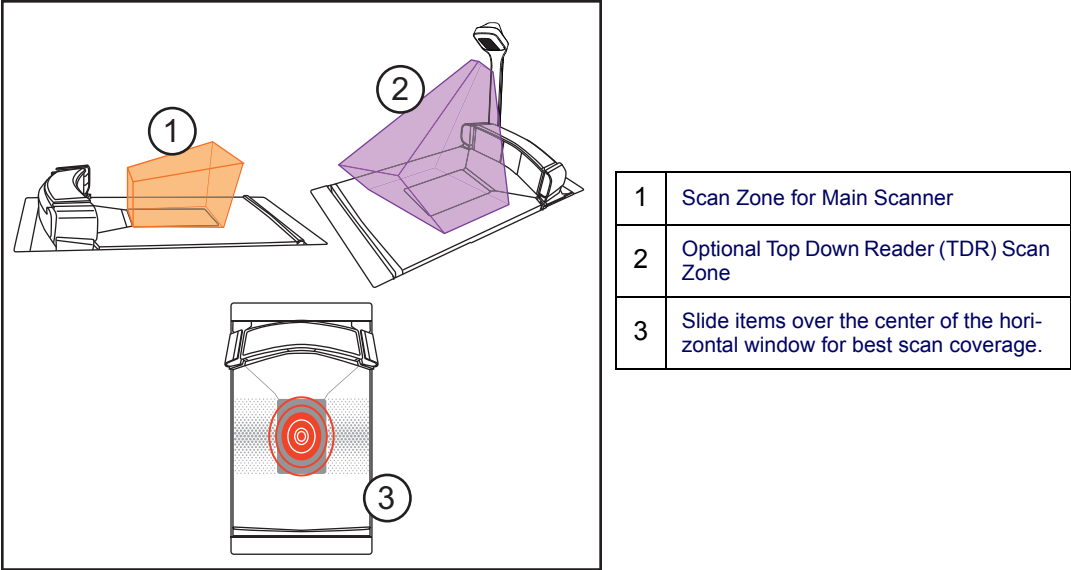


1	Left end of scanner bonnet	4	Remote Display Post
2	Right end of scanner bonnet	5	Atop the Bonnet underneath the Platter
3	Back of Remote Display Head	6	

Scanning Items

Slide or push items through the SurroundScan™ scan zone in a right-to-left or left-to-right movement. The scanner is equally efficient at scanning items in either direction. It is unnecessary to shift the position of the bar code, as the scanner can “read” it from the bottom, top, left, right, front and back side of an item, as long as it is fully within the scan zone.

Figure 2. Scan Zones



For best scanning results...

- Keep items in their natural orientation. Don't favor any of the scan windows.
- Push or slide items instead of lifting them. Avoid unnecessary hand and wrist movements such as rotation, gripping or twisting, as this can cause repetitive motion injuries. This helpful technique can also allay the possibility of lifting thousands of pounds per day



NOTE

If a POS terminal holds the scanner in a disabled state, the scanner enters limited scanning mode which allows reading of programming labels but 'chirps' other labels.

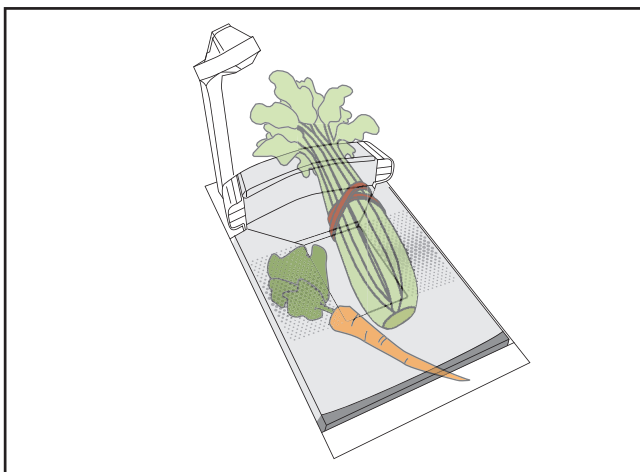
The SurroundScan™ scan pattern and advanced FirstStrike™ decoding software ensures the scanner will read most hard-to-read codes quickly and without a need to particularly reorient items.

Weighing Items (Scale Models)

The unique platter design allows you to place items anywhere on its surface, including leaning atop its vertical section, to be weighed accurately. In addition, the Produce Rail™ allows items to rest above the counter and other non-weighing surfaces. See [Figure 3](#).

Once weighed items have been positioned, enter PLU (price Look-Up) data as described in your POS system instructions. Item weight is displayed on the Remote Display and/or the host display.

Figure 3. Weighing Items



Scale Sentry™ Option

The optional ScaleSentry feature monitors items placed on the platter to detect and indicate if they are overhanging non-weighing surfaces. If the system's infrared (IR) beams sense items encroaching past the sides of the weigh platter, the speaker will sound a unique tone and/or the ScaleSentry LED indicator will illuminate to indicate a ScaleSentry error condition. A scale transaction cannot be completed until the item(s) are repositioned to rest fully on the platter (move them towards the center), clearing the condition. Reference the PRG for more ScaleSentry options and details.

Top Down Reader (TDR) Option

The scanner's exclusive Top Down Reader (TDR) is an optional feature of the scanner, and is available in two different heights in order to provide flexibility for installations. The TDR can perform multiple functions:

- The TDR contributes significantly to the overall bar code read zone by scanning items from a unique top-down angle.
- The eCommerce option allows customers to use the TDR to conveniently scan coupons and other bar codes presented ...even those displayed on their cell phone. Depending upon the way this feature is programmed into the scanner, coupons are either simply presented to the customer-facing E-commerce scanner as shown in [Figure 4](#), or the sales associate must push the E-commerce button to read a coupon as it is presented to that screen.
- The TDR also has an optional ability to take pictures. The scanner must be configured for TDR image capture and a microSD card must be installed in the card slot provided for it. Position the photo subject within the field of view of the downward-facing TDR imager, then use the Camera button located on the Control Panel to take the picture. The scanner's speaker will sound a "shutter click" sound and/or the Camera indicator LED will light to indicate image capture. Photos are stored on the microSD card and automatically numbered from image000 to image999.

Figure 4. Scanning a Bar Code from a Cell Phone



Electronic Article Surveillance (EAS) Deactivation Options

Deactivation of Sensormatic® or Checkpoint® EAS tags is an optional function. The scanner must be expressly enabled to perform in either capacity.

Sensormatic Coupled Mode

When the scanner is configured to use Coupled EAS Deactivation Mode, deactivation of a given item happens automatically following its bar code being successfully read.

Sensormatic Decoupled Mode

When in Decoupled Mode, the sales associate must press the Manual EAS Deactivation button in order to deactivate an item. In this mode, deactivation is independent of the scanning function.

Controls and Indicators

The scanner features two prominent LED indicator bars on top of its vertical “bonnet” (item #2 in [Figure 5](#)) as well as (optionally) another highly visible LED indicator for indicating E-commerce reading activities atop the Top Down Reader (if a TDR is present) which is item #1 in [Figure 5](#).

As [Figure 6](#) illustrates, two panels on either side of the vertical scan windows contain control buttons and more LED indicators. Additionally, a configurable speaker is used to sound scanning, weighing and EAS deactivation indications. See the LED and Beeper Indications section for more details.

Figure 5. Top Side LED Indicators

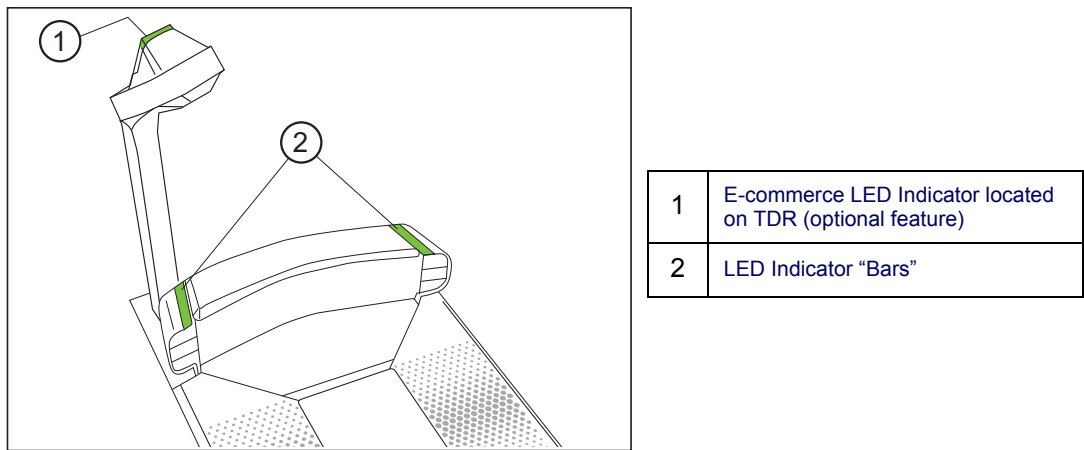
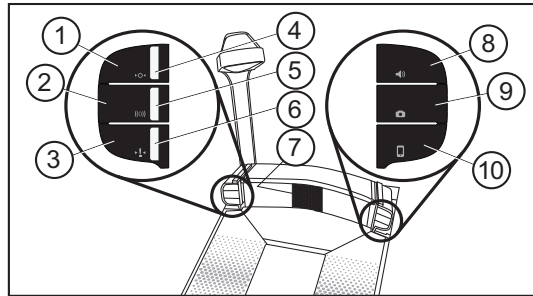


Figure 6. Control Buttons and Indicator LEDs



1 	Scale Zero Button	6 	ScaleSentry Indicator LED (Red)
	With all weight removed from the scale, push this button to set the scale to zero.		This LED indicates the current ScaleSentry condition. See the LED and Beeper Indications section for more information.
2 	Manual EAS Deactivation Button	7 	Speaker
	When in EAS Manual Deactivation Mode, push this button to deactivate an item.		Sounds ^a beeps, error tones and other audible signals to indicate good read, ScaleSentry alert, system error and other conditions.
3 	ScaleSentryOverride Button	8 	Scanner Control Button
	When configured to do so, a push of this button will override a detected scale overhang condition.		<ul style="list-style-type: none"> -If the scanner is “asleep”, press this button to wake it up. -Press this button momentarily to enter beeper volume change state. Select one of five volume settings. -Press this button between 1 and 4 seconds to enter beeper tone change state. -Press this button between 5 and 9 seconds to enter Scanner Diagnostics Mode. -Press this button for 10 seconds to initiate a soft reset.
4 	Scale Indicator LED (Yellow)	9 	Camera Button
	This LED indicates scale functions. See the Indicator Table for more information.		This button is used to take pictures with the Top Down Reader (TDR) when images are captured to a microSD card. See the PRG for details about this option.
5 	EAS Indicator LED (Red/Green/Orange)	10 	eCommerce Button
	This LED indicates EAS functions with red, green OR orange color. See the Indicator Table for more information.		If an optional TDR is configured so, press this button to place the scanner in eCommerce state. Bar code(s) can be read by the E-commerce Reader while in this state.

- a. Some audible indications are configurable to be on or off, as well as offer their own programmable options for pitch, volume, etc.

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

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French

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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。

		Lead (Pb)	Mercury (Hg)	Cadmium (Cd)	Hexavalent Chromium (Cr(VI))	Polybrominated biphenyls (PBB)	Polybrominated diphenyl ethers (PBDE)
PART		有毒有害物质或元素					
		铅	汞	镉	六价铬	多溴联苯	多溴二苯醚
	Cable	X	O	O	O	O	O
	Scale Assembly	X	O	O	O	O	O
	Assembly, Spider	X	O	O	O	O	O
	PCB Assemblies	X	O	O	O	O	O
	Assembly Remote display	X	O	O	O	O	O
	Power Off Terminal Assembly	X	O	O	O	O	O
	Scale Sentry assembly	X	O	O	O	O	O
0: 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）

LED and Beeper Indications

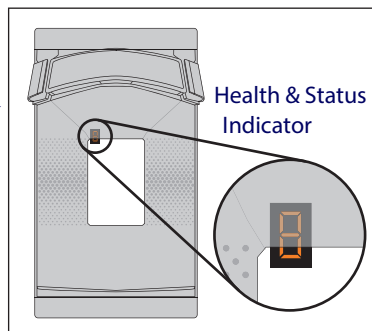
The scanner's beeper sounds and its lamps and indicator LEDs illuminate to indicate various functions or errors. The tables in this section list some of these indications. Reference the PRG for a more complete listing. One exception to the behaviors listed in the tables is that some functions are programmable, and may or may not be turned on. For example, certain indications such as the power-up beep can be disabled using programming bar code labels.

INDICATION	Scanner LED	BEEPER				COMMENT
		Count	Frequency	Volume	Duration	
Pre-operating Mode	OFF	OFF				
Power-up Beep	N/A	Unique WAV file sound.				Default sound is a synthesized chord ending with two light bells.
Good Read Beep	Bright flash	1	Current	Current	Current	Frequency, volume and duration are configurable.
ROM Failure	200ms ON 200 ms OFF	1	Error	Highest	200ms ON 200ms OFF	Indicates either Boot or Program ROM failure.
Scanner Active Mode	On steady and dim	N/A				The scanner is ready for operation. Scanning is immediately available.
Scanner Disabled	Continuous blink 100ms ON / 900ms OFF	N/A				The Host has disabled scanning.
Sleep Mode	10ms ON 1990ms OFF	N/A				The scanner has been inactive for a period and is in a power-saving mode.
Chirp Indications (see comment)	N/A	6	Highest	Current	20ms ON 20ms OFF	A "Chirp" is used to indicate the following: -Reading labels while in limited scanning mode. -Label rejection during label programming. -A label with no data. -Labels rejected through the auxiliary port when in Scanner Diagnostics Mode.
INDICATION	Scale LED	BEEPER				COMMENT
Scale at Zero	On steady	N/A				The scale is at rest and reads zero weight. The scale is ready to weigh.
Scale Error Reporting	Coded sequence	N/A				When the scanner is in Scale Diagnostics Mode, the Remote Scale Display and the Scale LED indicator can communicate specific scale failures. See the PRG for more details.

Error Codes

Upon startup, if the scanner sounds a long error tone followed by alternating flashing of the green and yellow LED indicators, and an error code is displayed on the Health & Status Indicator, this means the scanner has not passed its automatic Selftest and has entered FRU (Field Replaceable Unit) isolation mode. The scanner remains in this mode, until any button is pushed.

After a button is pushed, the scanner flashes the green LED a set number of times to indicate the error code. After one cycle of flashing has passed, another button push resets the scanner. The PRG describes the LED flash codes associated with an error found. If your scanner indicates any of these errors, note the code number, then contact Helpdesk for assistance.



Label Programming Mode Indications

These indications occur only when the scanner is in Programming Mode or when placing the scanner in that mode.

INDICATION	LED	BEEP(S)
Label Programming Mode Entry	Continuous blink 1 sec. ON / 1 sec. OFF	Same as good read indication
Acceptance of Partial Labels	N/A	1
Partial Label Reading Cancel	N/A	6
Acceptance of Complete Labels	N/A	3

Sensormatic® EAS Indications

If the scanner is equipped with the optional Sensormatic EAS option, various deactivation and validation indications will be enabled.

INDICATION	EAS LED	BEEPER				COMMENT
		Count	Frequency	Volume	Duration	
Entering EAS Coupled Mode	Green ON	N/A				
Upon sensing an inactive to active transition	Red ON Green OFF	N/A				While in EAS Coupled Mode.
Upon sensing an active to inactive transition	Red OFF Green ON	N/A				While in EAS Coupled Mode.
Upon receiving validation of EAS tag deactivation	Orange ON until EAS beeper turns OFF	1	~ 1500 Hz	Current	Configurable	While in EAS Coupled Mode.
EAS Bad Beep	N/A	Same as FRU error tone				While in EAS Coupled Mode.

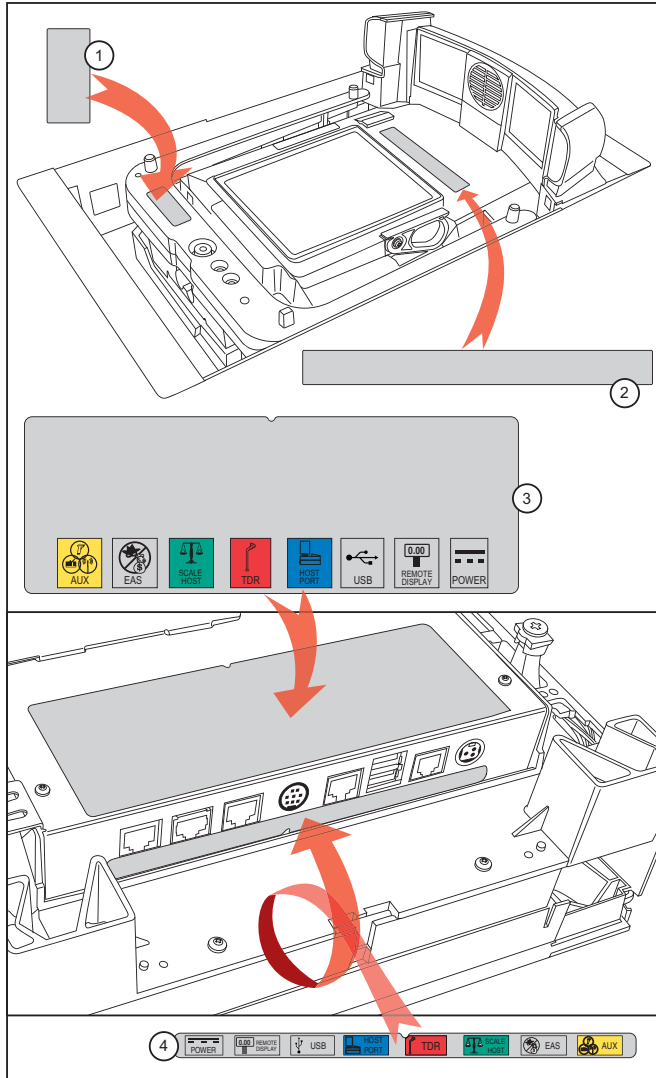
Product Labeling

The illustration on the following page shows the general shape and position of the labels located on the scanner beneath the platter and on the bottom side of the scanner.



NOTE

Labels are shown to illustrate their location only. Please view the labels on your product for actual details.



Beneath the Platter		Underside of Scanner	
1	Scale Regulatory Label (units with scales only)	3	Regulatory - I/F Label
2	Serial Number Label	4	Connector Bulkhead Label

Warranty

Datalogic warrants to Customer that this product will be free from defects in materials and workmanship for a period of 1 year 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 NONINFRINGEMENT. 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 INDIRECT, 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.



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.:
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 Models 980x, Bar Code Scanning and Weighing Equipment

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 sottoelencate:
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/EU RoHS Directive
2009/23/EC Non-automatic Weighing Instruments

Year in which CE marking was first affixed:12

Class: 

EC Type Approval Certificate:T8274

Manufactured by:Datalogic Vietnam LLC

Lot I-4b Saigon High Tech Park

Dist. 9 Ho Chi Minh City

The EU Declaration of Conformity is covering only the scanner/scale. The connection of this apparatus to a Point of Sale (POS) system is subject to legal W&M requirements, required additional verification & tests where the system will be used. These tests can be done only by NAWI manufacturer, certified partner or notified body listed by the country.

THE MANUFACTURER OF THE POS AND THE OWNER OF THE COMPLETE SCALE/POS SYSTEM MUST ENSURE THERE IS A DECLARATION OF CONFORMITY FOR THE COMPLETE SYSTEM. ANY MODIFICATION TO THE SYSTEM WHICH AFFECTS METROLOGICAL PARAMETERS MUST BE COVERED BY A NEW DECLARATION OF CONFORMITY AND IS NOT THE RESPONSIBILITY OF DATALOGIC ADC, INC..

Scanner/Scale defined with gravity zone can be used only into this pre-defined zone. If the seal of the system are missing or broken, the instrument does not conform and should be put out of service.

A technical construction file for the apparatus is retained at the above USA address

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 A ITE), September 2006:
Amendment A1: October 2007

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

EN 55024, September 1998:
Amendment A2: June 2003

Information technology equipment- Immunity Characteristics
Limits and Methods of Measurement

EN50581, September 2012

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

EN 60950-1, April 2006 +
A11:2009+A1:2010+A12:2011

Information Technology Equipment - Safety - Part 1: General Requirements

EN 45501, October 1994

Standard for Non-automatic Weighing Instruments

Eugene, Oregon USA, Updated July, 2013

Brad West



Vice President - Global Supply Chain Operations



www.datalogic.com

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