Magellan™ 9800i

Scanner and Scanner-Scale with Imaging Technology

KUMAIDENT
Immer eine ID besser
+49 711 90 11 88-0
www.kumaident.de

Quick Reference Guide

DATALOGIC ADC, INC. MAGELLAN^{TM} END USER LICENSE AGREEMENT

Notice to End User: The Datalogic Product you have acquired contains embedded Software, which is integral to the product's operation. This Software is being provided to you under license, subject to the terms and conditions of this Agreement. If you use the Datalogic Product, you will be deemed to have accepted the terms and conditions of this Agreement. If you do not intend to be bound to the terms of this Agreement, Datalogic is not willing to license the Software to you, you may not use the Datalogic Product or the Software, and you must contact the party from whom you acquired the Datalogic Product for instructions.

This End User Software License Agreement ("Agreement") is a legally binding agreement governing the licensing of the Software and Documentation by Datalogic Holdings, Inc. and its subsidiaries and affiliates ("Datalogic") to the entity or person who has purchased or otherwise acquired a Datalogic Product ("End User"). For purposes of this Agreement, any software that is associated with a separate end-user license agreement is licensed to you under the terms of that license agreement. Datalogic and End User hereby agree as follows:

1. Definitions.

1.1 "Documentation" means materials such as user's guides, program reference guides, quick reference guides, manuals, or similar materials associated with or related to the Datalogic Product, whether in printed, "online", or other form.

1.2 "Proprietary Information" means: (a) source code, object code, software, documentation, and any related internal design, system design, data base design, algorithms, technology, technical data or information, implementation techniques, and trade secrets related to the Software, (b) any other trade secrets marked appropriately or identified as proprietary or confidential, and (c) any information that End User, under the circumstances, should recognize as confidential. Proprietary Information does not include any information that the receiving party can establish was (1) in the public domain, (2) already in the receiving party's possession or rightfully known prior to receipt, (3) rightfully learned from a third party not in violation of any other's proprietary rights, or (4) independently developed without access to Proprietary Information.

1.3 "Datalogic Product" means the Datalogic Magellan^{TM} 800i, Magellan^{TM} 1000i series, Magellan^{TM} 1100i series, Magellan^{TM} 1400i series, Magellan^{TM} 2200VS series, Magellan^{TM} 2300HS series, Magellan^{TM} 3200VSi series, Magellan^{TM} 3300HSi series, Magellan^{TM} 8100 series, Magellan^{TM} 8200 series, Magellan^{TM} 8300 series, Magellan^{TM} 8400 series, Magellan^{TM} 8500 series, Magellan^{TM} 9500 series, Magellan^{TM} 9800i series and/or Magellan SL^{TM} series scanner and/or scanner/scale product, including all embedded Software in and all Documentation related to such product, which has been purchased or otherwise acquired by End User, whether obtained directly or indirectly from Datalogic.

1.4 "Software" means any software or computer programs of Datalogic or its third party licensors in machine readable form which is embedded in the Datalogic Product, whether obtained directly or indirectly from Datalogic, including any replacement, update, upgrade, enhancement or modification.

2. Scope Of License Granted.

2.1 Datalogic grants to End User a non-exclusive, non-transferable, perpetual license to use the Software, solely on the Datalogic Product in which it is embedded ("designated Datalogic Product"), in machine-readable form only, solely for End User's internal business purposes. This Agreement does not convey ownership of the Software to End User. Title to the Software shall be and remain with Datalogic or the third party from whom Datalogic has obtained a licensed right. As used in this Agreement, the term "purchase" or its equivalents when applied to the Software shall mean "acquire under license." End User is not entitled to receipt or use of the source code to any Software.

2.2 End User shall not copy, modify, decompile, disassemble, reverse engineer, or otherwise reproduce or remanufacture the Software, whether modified or unmodified, nor sell, assign, sublicense, distribute, lend, rent, give, or otherwise transfer the Software to any other person or organization, for purposes other than as expressly provided in this Agreement, without Datalogic's prior written consent.

3. Transfers, Support.

3.1 Any copying, installing, reproduction, remanufacture, reverse engineering, electronic transfer, or other use of the Software on other than the designated Datalogic Product will be a material breach of this Agreement. However, Datalogic may elect not to terminate this Agreement or the granted licenses, but instead may elect to notify End User that End User is deemed to have ordered and accepted a license for each breaching use. End User shall pay Datalogic the applicable list price for such licenses as of the date of such breach.

3.2 End User shall not sell, assign, sublicense, distribute, lend, rent, give, or otherwise transfer the Datalogic Product to any third party unless such third party agrees with Datalogic in writing to be bound by the terms and conditions of this Agreement. Any such transfer of the Datalogic Product absent such agreement shall be null and void.

3.3 End User may obtain support for Software from Datalogic at Datalogic's standard support fees and under Datalogic's standard support terms and conditions in effect at the time the support is requested.

4. Intellectual Property.

End User acknowledges that the Software constitutes valuable trade secrets of Datalogic or Datalogic's third party licensors and that the Software is protected by intellectual property laws and treaties. The license set forth in this Agreement does not transfer to End User any ownership of Datalogic's or its third party licensors' copyrights, patents, trademarks, service marks, trade secrets, or other intellectual property rights and End User shall have no right to commence any legal actions to obtain such rights. End User shall not remove, modify, or take any other action that would obscure any copyright, trademark, patent marking, or other intellectual property notices contained in or on the Datalogic Product.

5. Proprietary Information.

5.1 End User acknowledges that Proprietary Information is the confidential, proprietary, and trade secret property of Datalogic and Datalogic's third party licensors and End User acquires no right or interest in any Proprietary Information.

5.2 End User shall not disclose, provide, or otherwise make available the Proprietary Information of Datalogic or its third party licensors to any person other than End User's authorized employees or agents who are under confidentiality agreement, and End User shall not use the Proprietary Information other than in conjunction with use of the Datalogic Product exclusively for End User's internal business purposes. End User shall take steps to protect the Proprietary Information no less securely than if it were End User's own intellectual property.

5.3 The provisions of this Proprietary Information Section shall survive and continue for five (5) years after the termination of this Agreement.

6. Limited Warranty.

6.1 Datalogic warrants that, under normal use and operation, the Datalogic Product will conform substantially to the applicable Documentation for the period specified in the Documentation. During this period, for all reproducible nonconformities for which Datalogic has been given written notice, Datalogic will use commercially reasonable efforts to remedy nonconformities verified by Datalogic. End User agrees to supply Datalogic with all reasonably

requested information and assistance necessary to help Datalogic in remedying such nonconformities. For all defects reported to Datalogic within the warranty period, Datalogic's liability is limited to providing End User with one copy of corrections or responding to End User's problem reports according to Datalogic's standard assistance practices. Datalogic does not warrant that the product will meet End User's requirements or that use of the product will be uninterrupted or error free, or that Datalogic's remedial efforts will correct any nonconformance. This limited warranty does not cover any product that has been subjected to damage or abuse, whether intentionally, accidentally, or by neglect, or to unauthorized repair or unauthorized installation, and shall be void if End User modifies the product, uses the product in any manner other than as established in the Documentation, or if End User breaches any of the provisions of this Agreement.

6.2 EXCEPT AS PROVIDED IN THIS AGREEMENT, THE DATALOGIC PRODUCT IS PROVIDED "AS IS" AND DATALOGIC MAKES NO WARRANTIES OF ANY KIND, EXPRESS OR IMPLIED, WRITTEN OR ORAL, WITH RESPECT TO THE PRODUCT, AND SPECIFICALLY DISCLAIMS THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE.

7. Infringement.

7.1 Datalogic will defend End User against any claim in a lawsuit that the Datalogic Product furnished hereunder infringe a United States patent or copyright of a third party and Datalogic will pay any damages finally awarded against End User by a court of competent jurisdiction that are attributable to such claim or will pay End User's part of any settlement that is attributable to such claim, provided, that 1) End User notifies Datalogic promptly in writing of the claim, 2) Datalogic controls the defense or settlement of the claim, and 3) End User cooperates fully with Datalogic in such defense or settlement. All notices of a claim should be sent to Datalogic Holdings, Inc., Legal Department, 959 Terry Street, Eugene, OR 97402.

7.2 In the defense or settlement of any such claim, Datalogic may, at its option, 1) procure for End User the right to continue using the Datalogic Product, 2) modify the Datalogic Product so that it becomes non-infringing, 3) replace the Datalogic Product with an equivalent product not subject to such claim, or 4) provide End User an opportunity to return the Datalogic Product and receive a refund of the purchase price paid, less a reasonable allowance for use.

7.3 Datalogic shall have no liability to End User for claims of infringement based upon 1) the use of any Datalogic Product in combination with any product which Datalogic has not either furnished or authorized for use with such Datalogic Product 2) the use of any Datalogic Product designed, manufactured, or modified to the specifications of End User, or 3) End User's modification of the Datalogic Product without written authorization from Datalogic.

7.4 THE FOREGOING STATES DATALOGIC'S COMPLETE AND ENTIRE OBLIGATION CONCERNING CLAIMS OF PATENT, COPYRIGHT, OR OTHER INTELLECTUAL PROPERTY INFRINGEMENT, CANCELS AND SUPERSEDES ANY PRIOR AGREEMENTS, WHETHER ORAL OR WRITTEN, BETWEEN THE PARTIES CONCERNING SUCH CLAIMS, AND WILL NOT BE MODIFIED OR AMENDED BY ANY PAST, CONTEMPORANEOUS, OR FUTURE AGREEMENTS OR DEALINGS BETWEEN THE PARTIES, WHETHER ORAL OR WRITTEN, EXCEPT AS SET FORTH IN A FUTURE WRITING SIGNED BY BOTH PARTIES.

8. Limitation Of Liability.

EXCEPT AS PROVIDED IN SECTION 7, DATALOGIC SHALL NOT BE LIABLE FOR ANY CLAIMS AGAINST END USER BY ANY OTHER PARTY. IN NO EVENT SHALL DATALOGIC'S LIABILITY FOR DAMAGES, IF ANY, WHETHER BASED UPON CONTRACT, TORT (INCLUDING NEGLIGENCE), PRODUCT LIABILITY, STRICT LIABILITY, WARRANTY, OR ANY OTHER BASIS, EXCEED THE PRICE OR FEE PAID BY END USER FOR THE DATALOGIC PRODUCT. UNDER NO CIRCUMSTANCES SHALL DATALOGIC BE LIABLE TO END USER OR ANY THIRD PARTY FOR LOST PROFITS, LOST DATA, INTERRUPTION OF BUSINESS OR SERVICE, OR FOR ANY OTHER SPECIAL, CONSEQUENTIAL, CONTINGENT, INDIRECT, INCIDENTAL, PUNITIVE, EXEMPLARY, OR OTHER SIMILAR DAMAGES, EVEN IF DATALOGIC HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

9. Government Restricted Rights; International Use.

9.1 Use, duplication, or disclosure of the Software by the U.S. Government is subject to the restrictions for computer software developed at private expense as set forth in the U.S. Federal Acquisition Regulations at FAR 52.227-14(g), or 52.227-19 or in the Rights in Technical Data and Computer Software clause at DFARS 252.227-7013(c)(1)(ii), whichever is applicable.

9.2 If End User is using the Datalogic Product outside of the United States, End User must comply with the applicable local laws of the country in which the Datalogic Product is used, with U.S. export control laws, and with the English language version of this Agreement. The provisions of the "United Nations Convention on International Sale of Goods" shall not apply to this Agreement.

10. Termination.

10.1 Either party may terminate this Agreement or any license granted under this Agreement at any time upon written notice if the other party breaches any provision of this Agreement.

10.2 Upon termination of this Agreement, End User immediately shall cease using any non-embedded software and shall return to Datalogic or destroy all non-embedded software covered by this Agreement, and shall furnish Datalogic with a certificate of compliance with this provision signed by an officer or authorized representative of End User. For embedded software, End User agrees to sign a waiver prepared by Datalogic concerning further use of the embedded Software. End User's resumed or continued use of the embedded Software after termination shall constitute End User's agreement to be bound by the terms and conditions of this Agreement for such use.

11. General Provisions.

11.1 Entire Agreement; Amendment. This document contains the entire agreement between the parties relating to the licensing of the Software and supersedes all prior or contemporaneous agreements, written or oral, between the parties concerning the licensing of the Software. This Agreement may not be changed, amended, or modified except by written document signed by Datalogic.

11.2 Notice. All notices required or authorized under this Agreement shall be given in writing, and shall be effective when received, with evidence of receipt. Notices to Datalogic shall be sent to the attention of Contract Administration, Datalogic Holdings, Inc., 959 Terry Street, Eugene, OR 97402, or such other address as may be specified by Datalogic in writing.

11.3 Waiver. A party's failure to enforce any of the terms and conditions of this Agreement shall not prevent the party's later enforcement of such terms and conditions.

11.4 Governing Law; Venue: This Agreement and the rights of the parties hereunder shall be governed by and construed in accordance with the laws of the State of Oregon U.S.A, without regard to the rules governing conflicts of law. The state or federal courts of the State of Oregon located in either Multnomah or Lane counties shall have exclusive jurisdiction over all matters regarding this Agreement, except that Datalogic shall have the right, at its absolute discretion, to initiate proceedings in the courts of any other state, country, or territory in which End User resides, or in which any of End User's assets are located.

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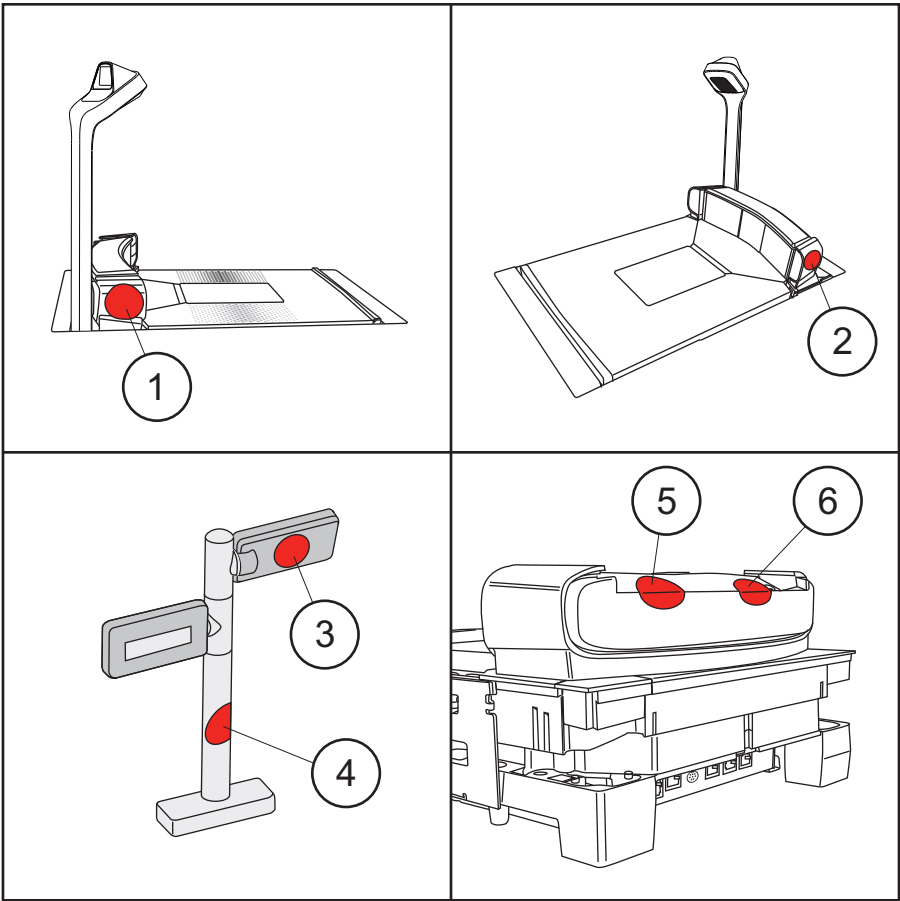
1	Left end of scanner bonnet	4	Remote Display Post
2	Right end of scanner bonnet	5	
3	Back of Remote Display Head	6	Atop the Bonnet underneath the Platter

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
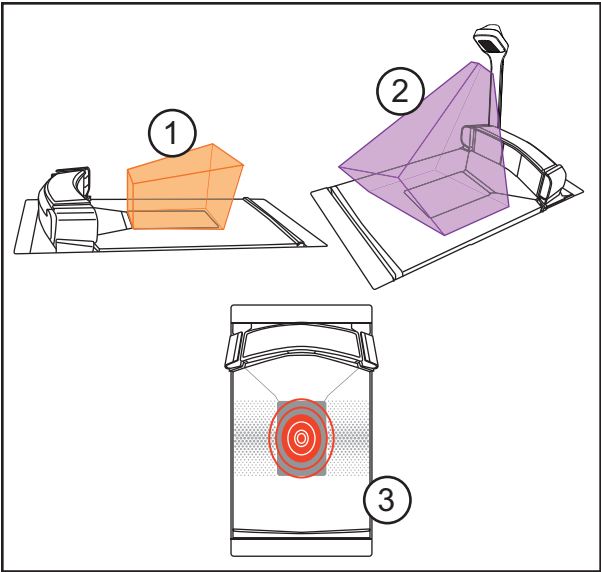
1	Scan Zone for Main Scanner
2	Optional Top Down Reader (TDR) Scan Zone
3	Slide items over the center of the horizontal window for best scan coverage.

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
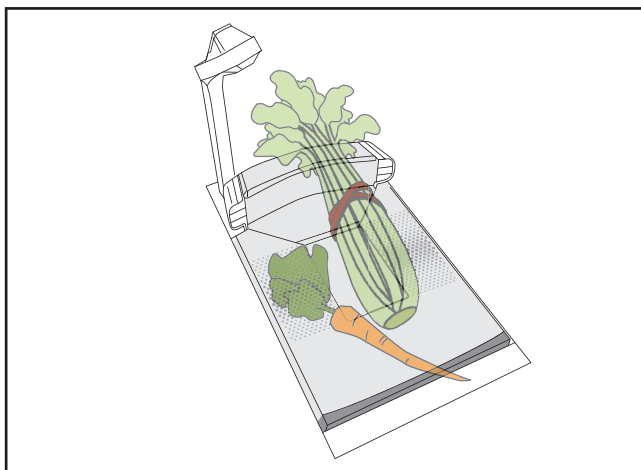
Scale Sentry™ Option

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 Survellance (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.
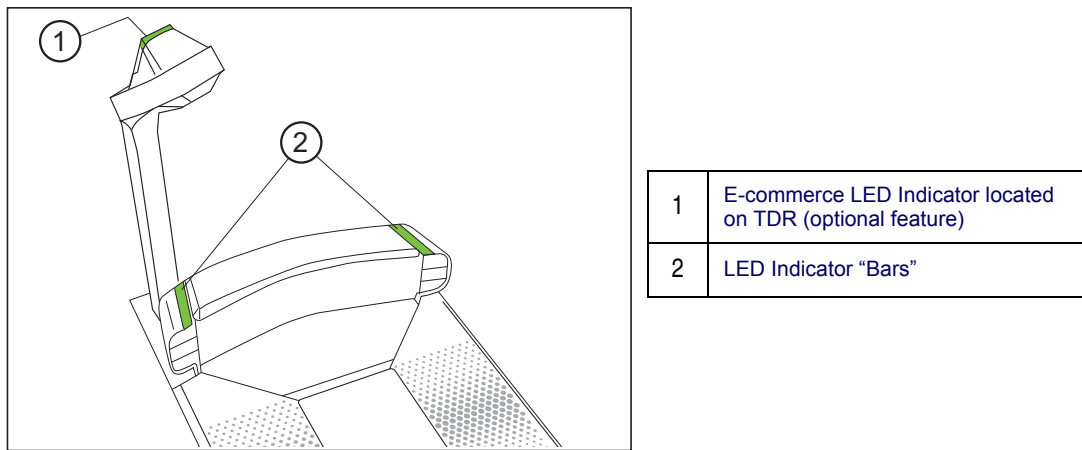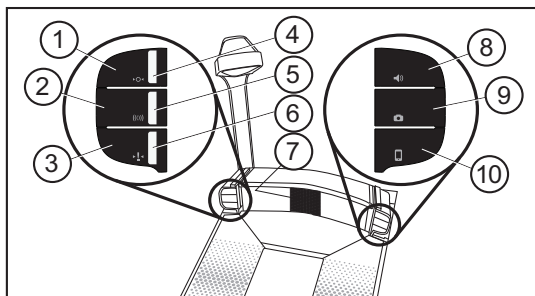
Figure 5. Top Side LED Indicators

1	E-commerce LED Indicator located on TDR (optional feature)
2	LED Indicator "Bars"

Figure 6. Control Buttons and Indicator LEDs

1	**Scale Zero Button**		6	ScaleSentry Indicator LED (Red)
▸O◂	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.		◀))	-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

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 (ＷＥＥＥ) 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。

China RoHS

PART 部件名称	Lead (Pb) 铅	Mercury (Hg) 汞	Cadmium (Cd) 镉	Hexavalent Chromium (Cr(VI)) 六价铬	Polybrominated biphenyls (PBB) 多溴联苯	Polybrominated diphenyl ethers (PBDE) 多溴二苯醚
	有毒有害物质或元素					
Cable 电缆	X	O	O	O	O	O
Scale Assembly 电子称组件	X	O	O	O	O	O
Assembly, Spider 电子秤支架组件	X	O	O	O	O	O
PCB Assemblies 多氯联苯的程序集	X	O	O	O	O	O
Assembly Remote display 显示器组件	X	O	O	O	O	O
Power Off Terminal Assembly 终端断电组件	X	O	O	O	O	O
Scale Sentry assembly 规模哨兵大会	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)

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.

Health & Status Indicator
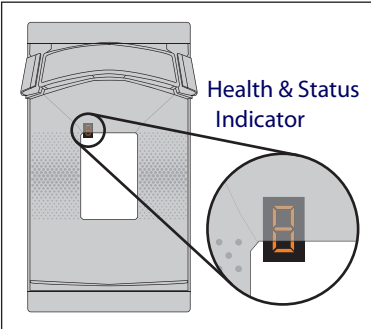
Label Programming Mode Indications

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 opton, 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.
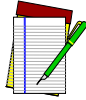
NOTE

Labels are shown to illustrate their location only. Please view the labels on your product for actual details.
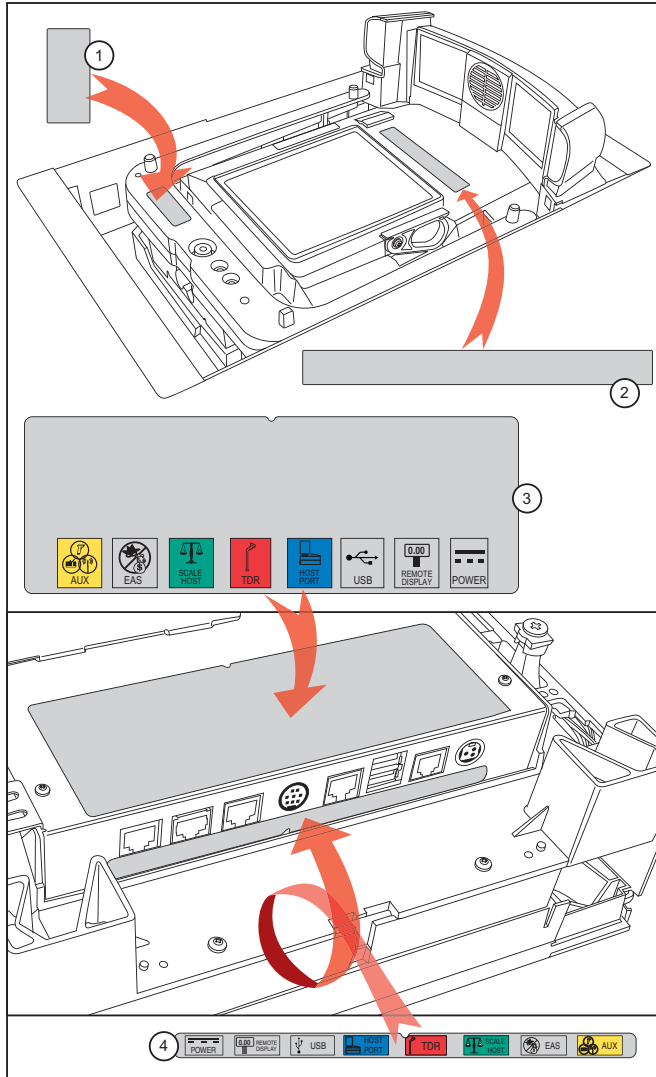
Beneath the Platter		**Underside of Scanner**	
1	Scale Regulatory Label (units with scales only)	3	Regulatory - I/F Label
2	Serial Number Label	4	Connector Bulkhead Label

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.

CE 12

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 predefined 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: Ammendment 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

Brad West
Vice President - Global Supply Chain Operations

KUMA**IDENT**

Immer eine ID besser

+49 711 90 11 88-0
www.kumaident.de

◆DATALOGIC

www.datalogic.com

820056714 (Rev. A)   July 2013