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Patents

See www.patents.datalogic.com for patent list.

This product is covered by one or more of the following patents:

Design patents: EP002158717, USD723563, ZL201330271434.1

Utility patents: EP0996284B1, EP0997760B1, EP0999514B1, EP1128315B1, EP1396811B1, EP1413971B1, EP1828957B1, JP4435343B2, US6478224, US6512218, US6513714, US6561427, US6808114, US6997385, US7053954, US7075663, US7234641, US7387246, US7721966, US8245926, US8561906



QuickScan™ I QM2400

General Purpose Handheld
 Area Imager Bar Code Reader
 with Datalogic's STAR Cordless System™



Regulatory Addendum



850012314 (Rev. A) June 2015



This document is an addendum to the Quick Reference Guide (QRG) for this product. See the QRG for additional product information.

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www.datalogic.com

Regulatory Information

All models are designed to be compliant with rules and regulations in locations they are sold and will be labeled as required.

Any changes or modifications to equipment, not expressly approved by Datalogic could void the user's authority to operate the equipment.

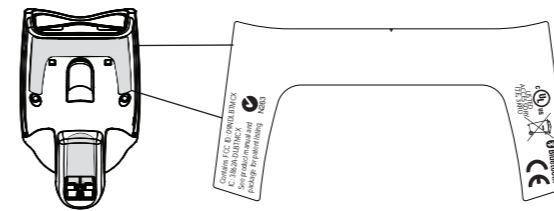


Do not attempt to open or otherwise service any components in the optics cavity. Opening or servicing any part of the optics cavity by unauthorized personnel may violate safety regulations.

Imager Labeling

Sample labels are shown here to illustrate their location only. Please view the labels on your product for actual details, as they may vary from those depicted.

Scanner Regulatory Label



The QuickScan™ Handheld Reader is not user-serviceable. Opening the case of the unit can cause internal damage and will void the warranty.

Power Supply

This device is intended to be connected to a UL Listed/CSA Certified computer which supplies power directly to the reader or else be supplied by UL Listed/CSA Certified Power Unit marked 'Class 2' or LPS power source rated 5-14V minimum 900mA, which supplies power directly to the Base/Charger via the power connector of the Base itself.

Argentina Power Supply Statement



Atención

Características de la fuente de alimentación eléctrica.

Entrada: 100 - 240 Vca
 min 350 mA, 50-60 HZ
Salida: +5VDC, máx2.5A
 (-)Negativo al centro



Entrada: 100 - 240 Vca
 min 0.6A 50-60 Hz
Salida: +12VDC, máx 1.5A
 (-)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.

Customs Union

The CU conformity certification has been achieved; this allows the Product to bear the Eurasian mark of conformity.



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 Table of Restricted Element:

PART	Component Name	China RoHS					
		Lead (Pb)	Mercury (Hg)	Cadmium (Cd)	Hexavalent Chromium (Cr(VI))	Polybrominated biphenyls (PBB)	Polybrominated diphenyl ethers (PBDE)
Cable	电缆	X	○	○	○	○	○
Printed Circuit Board Assy	电路板组	X	○	○	○	○	○
Assembly, Module	光学组件	X	○	○	○	○	○
Power Supply	电源	X	○	○	○	○	○

○: 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颁布的《电子信息产品中有害物质限量要求》(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颁布的《电子信息产品中有害物质限量要求》(SJ/T 11363-2006) 规定的限量。
 EUP determined by "Look-up Method" (scanner). 环保使用期限取决于“查表法” (扫描仪)

Battery Safety

To install, charge and/or perform any other action on the battery, follow the instructions in this manual.



WARNING

Do not discharge the battery using any device except for the scanner. When the battery is used in devices other than the designated product, it may damage the battery or reduce its life expectancy. If the device causes an abnormal current to flow, it may cause the battery to become hot, explode or ignite and cause serious injury. Lithium-ion battery packs may get hot, explode or ignite and cause serious injury if exposed to abusive conditions. Be sure to follow the safety warnings listed on the following page.



WARNING

- Do not place the battery pack in fire or heat.
- Do not connect the positive terminal and negative terminal of the battery pack to each other with any metal object (such as wire).
- Do not carry or store the battery pack together with metal objects.
- Do not pierce the battery pack with nails, strike it with a hammer, step on it or otherwise subject it to strong impacts or shocks.
- Do not solder directly onto the battery pack.
- Do not expose the battery pack to liquids, or allow the battery to get wet.
- Do not apply voltages to the battery pack contacts.



WARNING

In the event the battery pack leaks and the fluid gets into your eye, do not rub the eye. Rinse well with water and immediately seek medical care. If left untreated, the battery fluid could cause damage to the eye.



CAUTION

Always charge the battery at 32° - 104°F (0° - 40°C) temperature range.



CAUTION

Use only the authorized power supplies, battery pack, chargers, and docks supplied by your Datalogic reseller. The use of any other power supplies can damage the device and void your warranty. Do not disassemble or modify the battery. The battery contains safety and protection devices, which, if damaged, may cause the battery to generate heat, explode or ignite.



CAUTION

Do not place the battery in or near fire, on stoves or other high temperature locations. Do not place the battery in direct sunlight, or use or store the battery inside cars in hot weather. Doing so may cause the battery to generate heat, explode or ignite. Using the battery in this manner may also result in a loss of performance and a shortened life expectancy.



CAUTION

Do not place the battery in microwave ovens, high-pressure containers or on induction cookware. Immediately discontinue use of the battery if, while using, charging or storing the battery, the battery emits an unusual smell, feels hot, changes color or shape, or appears abnormal in any other way. Do not replace the battery pack when the device is turned on. Do not remove or damage the battery pack's label. Do not use the battery pack if it is damaged in any part. Battery pack usage by children should be supervised.

As with other battery types, Lithium-Ion (LI) batteries will lose capacity over time. Capacity deterioration is noticeable after one year of service whether the battery is in use or not. It is difficult to precisely predict the finite life of a LI battery, but cell manufacturers rate them at 500 charge cycles. In other words, the batteries should be expected to take 500 full discharge/charge cycles before needing replacement. This number is higher if partial discharging/recharging is adhered to rather than full/deep discharging



CAUTION

Storage of batteries for a long time at fully charged status or at fully discharged status should be avoided.



CAUTION

Only in case of long storage, to avoid deep discharge of the battery it is recommended to partially recharge the battery every three months to keep the charge status at a medium level. As a reference, run a fast recharge for 20 minutes every three months on unused products to avoid any performance deterioration of the cell.

The useful life of LI batteries depends on usage and number of charges, etc., after which they should be removed from service, especially in mission critical applications. Do not continue to use a battery showing excessive loss of capacity, it should be properly recycled / disposed of and replaced.

Collect and recycle waste batteries separately from the device to comply with European Directive 2006/66/EC, 2011/65/EU, 2002/96/EC, 2012/19/EU and subsequent modifications, US and China regulatory and other laws and regulations about the environment.



DECLARATION OF CONFORMITY



Datalogic ADC Srl, Via S. Vitalino, 13
Lippo di Calderara di Reno (BO) 40012 Italy

EC-114
Rev.: 0
Pag.: 1 di 1

La presente dichiarazione di conformità è rilasciata sotto la responsabilità esclusiva di Datalogic ADC Srl per:

This Declaration of Conformity is issued under the sole responsibility of Datalogic ADC Srl for:

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

Diese Konformitätserklärung wird unter der alleinigen Verantwortung des Datalogic ADC Srl erteilt für:

Esta declaración de conformidad se expide bajo la exclusiva responsabilidad de Datalogic ADC Srl para:

QuickScan QM2400 ; Cordless Barcode Reader
BC2030 ; Cordless Base station /Charger

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:

1999/5/EC - R&TTE Directive
2011/65/EU - RoHS Directive

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:

ETSI EN 301 489-3 v1.4.1,
AUGUST 2002 :

ELECTROMAGNETIC COMPATIBILITY AND RADIO SPECTRUM MATTERS (ERM); ELECTROMAGNETIC COMPATIBILITY (EMC) STANDARD FOR RADIO EQUIPMENT AND SERVICES; PART 3: SPECIFIC CONDITIONS FOR SHORT-RANGE DEVICES (SRD) OPERATING ON FREQUENCIES BETWEEN 9KHZ AND 40GHZ

ETSI EN 301 489-1 v1.9.2,
SEPTEMBER 2011 :

ELECTROMAGNETIC COMPATIBILITY AND RADIO SPECTRUM MATTERS (ERM); ELECTROMAGNETIC COMPATIBILITY (EMC) STANDARD FOR RADIO EQUIPMENT AND SERVICES; PART 1: COMMON TECHNICAL REQUIREMENTS

ETSI EN 300 220-2 v2.4.1,
MAY 2012 :

ELECTROMAGNETIC COMPATIBILITY AND RADIO SPECTRUM MATTERS (ERM); SHORT RANGE DEVICES (SRD); RADIO EQUIPMENT TO BE USED IN THE 25MHZ TO 1000MHZ FREQUENCY RANGE WITH POWER LEVELS RANGING UP TO 500MW; PART 2: HARMONIZED EN COVERING ESSENTIAL REQUIREMENTS UNDER ARTICLE 3.2 OF THE R&TTE DIRECTIVE

EN 60950-1, DECEMBER 2006 +
AMENDMENT A11:2009 + AMENDMENT
A1:2010 + AMENDMENT
A2:2011 + AMENDMENT A2:2013

INFORMATION TECHNOLOGY EQUIPMENT - SAFETY - PART 1 :
GENERAL REQUIREMENTS

EN 50581, SEPTEMBER 2012 :

TECHNICAL DOCUMENTATION FOR THE ASSESSMENT OF ELECTRICAL AND ELECTRONIC PRODUCTS WITH RESPECT TO THE RESTRICTION OF HAZARDOUS SUBSTANCES

Lippo di Calderara,
July 28th , 2014

Ruggero Cacioppo

Ruggero Cacioppo
Quality & Reliability Manager - Europe

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