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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, EP1114390B1, EP1128315B1, EP1396811B1, EP1413971B1, EP1828957B1, EP2275966B1, EP2517148B1, EP2521068, EP2649555B1, JP4435343B2, US6478224, US6512218, US6513714, US6561427, US6808114, US6997385, US7053954, US7075663, US7234641, US7387246, US7721966, US8113428, US8245926, US8561906, US8888003, US8915443, US9113476, US9430689, US9613243, ZL200980163411.X

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www.datalogic.com

QuickScan™ I QM2400
General Purpose Handheld
Area Imager Bar Code Reader
with Datalogic's STAR Cordless System™



Regulatory Addendum



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

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.

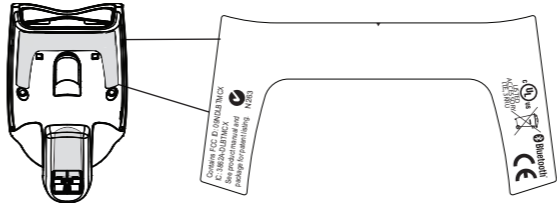


Do not attempt to open or otherwise service any components in the optics cavity. Opening or servicing any part of the optics cavity by unauthorized personnel may violate safety regulations.

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

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 Table of Restricted Element:

Quickscan | QM2400



		有毒有害物质或元素					
PART		铅 (Pb)	汞 (Hg)	镉 (Cd)	六价铬 Hexavalent Chromium (Cr(VI))	多溴联苯 Polybrominated biphenyls (PBB)	多溴二苯醚 Polybrominated diphenyl ethers (PBDE)
Cable	光学组件	×	○	○	○	○	○
Printed Circuit Board Assy	电路板组	×	○	○	○	○	○
Assembly, Module	光学组件	×	○	○	○	○	○
Power Supply	电源	×	○	○	○	○	○

本表格依据 SJ/T 11364 的规定编制。

○ 表示该有害物质在该部件所有均质材料中的含量均在 GB/T 26572 规定的限量要求以下。

×

表示该有害物质至少在该部件的某一均质材料中的含量超出 GB/T 26572 规定的限量要求。

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.

- 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.

NOTES

EU DECLARATION OF CONFORMITY
UE DICHIARAZIONE DI CONFORMITA'
UE DECLARACIÓN DE CONFORMIDAD
UE DÉCLARATION DE CONFORMITÉ
EU KONFORMITÄTSERKLÄRUNG
EU KONFORMITÄTSERKLÄRUNG
EU FÖRSÄKRAN OM ÖVERENSSTÄMMELSE

EC-114_1

Apparatus / Apparato / Aparato / Appareil / Gerätetyp / Apparaatmodel / Apparatmodell

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

and all its models / e tutti i suoi modelli / y todos sus modelos / et tous ses modèles / und seine modelle / en al haar modellen / och alla sina modeller

Manufacturer / Produttore / Fabricante / Fabricant / Hersteller / Fabrikant / Tillverkaren

Datalogic S.r.l.
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This declaration of conformity is issued under the sole responsibility of the manufacturer / La presente dichiarazione di conformità è rilasciata sotto la responsabilità esclusiva del fabbricante / La presente declaración de conformidad se expide bajo la exclusiva responsabilidad del fabricante / La présente déclaration de conformité est établie sous la seule responsabilité du fabricant / Die alleinige Verantwortung für die Ausstellung dieser onformitätserklärung trägt der Hersteller / Deze conformiteitsverklaring wordt verstrekt onder volledige verantwoordelijkheid van de fabrikant / Denna försäkran om överensstämmelse utfärdas på tillverkarens eget ansvar.

The object of the declaration described above is in conformity with the relevant Union harmonization legislation: / L'oggetto della dichiarazione di cui sopra è conforme alla pertinente normativa di armonizzazione dell'Unione: / El objeto de la declaración descrita anteriormente es conforme con la legislación de armonización pertinente de la Unión: / L'objet de la déclaration décrit ci-dessus est conforme à la législation d'harmonisation de l'Union applicable: / Der oben beschriebene Gegenstand der Erklärung erfüllt die einschlägigen Harmonisierungsrechtsvorschriften der Union: / Het hierboven beschreven voorwerp is in overeenstemming de desbetreffende harmonisatiewetgeving van de Unie: / Föremålet för försäkran ovan överensstämmer med den relevanta harmoniserade unionslagstiftningen:

2014/53/EU RED Directive
2011/65/EU RoHS Directive

References to the relevant harmonised standards: / Riferimento alle pertinenti norme armonizzate: / Referencias a las normas armonizadas: / Références des normes harmonisées: / Angabe der einschlägigen harmonisierten Normen: / Vermelding van de toegepaste relevante geharmoniseerde normen: / Hänvisningar till de relevanta harmoniserade standarder:

ETS EN 301 489-3 V2.1.0, SEPTEMBER 2016	ELECTROMAGNETIC COMPATIBILITY (EMC) STANDARD FOR RADIO EQUIPMENT AND SERVICES; PART 3: SPECIFIC CONDITIONS FOR SHORT-RANGE DEVICES (SRD) OPERATING ON FREQUENCIES BETWEEN 9 KHz AND 246 GHz; HARMONISED STANDARD COVERING THE ESSENTIAL REQUIREMENTS OF ARTICLE 3.1(B) OF DIRECTIVE 2014/53/EU
ETS EN 300 220 V3.1.1,FEBRUARY 2017	SHORT RANGE DEVICES (SRD) OPERATING IN THE FREQUENCY RANGE 25 MHz TO 1000 MHz; PART 1: TECHNICAL CHARACTERISTICS AND METHODS OF MEASUREMENT
EN 60950-1, DECEMBER 2006 + AMENDMENT A11:2009 + AMENDMENT A1:2010 + AMENDMENT A12:2011 + AMENDMENT A2:2013	INFORMATION TECHNOLOGY EQUIPMENT - SAFETY - PART 1: GENERAL REQUIREMENTS
EN 50581, SEPT 2012	TECHNICAL DOCUMENTATION FOR THE ASSESSMENT OF ELECTRICAL AND ELECTRONIC PRODUCTS WITH RESPECT TO THE RESTRICTION OF HAZARDOUS SUBSTANCES

Lippo di Calderara,
June 7th 2017

Ruggero Cacioppo
Product Quality Leader