



# ROHS, WEE and REACH Compliance

#### **ROHS - Restriction on Hazardous Substances Directive (2011/65/EC)**

The RoHS Directive (**2011/65/EC**) restricts the use of dangerous substances (lead, mercury, cadmium, hexavalent chromium, polybrominated biphenyls-PBB or polybrominated diphenyl ethers-PBDE) in new electrical and electronic equipment, placed on the market from 1 July 2006, so as to contribute to protecting the environment and human health and preventing the generation of hazardous waste.

This Directive does not apply to spare parts for repair or reuse of electrical and electronic equipment placed on the market before 1 July 2006.

Datalogic has reviewed its internal purchasing, designing and manufacturing processes in order to ensure, through contracts with suppliers setting requirements, technical documentation and process control, that non-compliant materials do not enter the manufacturing process.

Datalogic ensures that it sells on the European Union market only products that comply with the requirements of the

**2011/65/EC** Directive concerning Restriction of the Use of certain Hazardous Substances in Electrical and Electronic

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Equipment (RoHS) and relevant and applicable law.

### WEEE - Waste Electrical and Electronic Equipment (2002/96 /EC)

The Waste Electrical and Electronic Equipment (WEEE) Directive, effective as of 13 August 2005, aims to minimize the impacts of electrical and electronic equipment on the environment during its lifetime and when it becomes waste. It applies to a huge spectrum of products, and encourages and sets criteria for the collection, treatment, recycling and recovery of waste electrical and electronic equipment. It makes manufacturers responsible for financing most of these activities (manufacturer responsibility).

Each country in the European Union is independently responsible for issuing national laws to satisfy the European Directive within its borders. Even if the reference law is the same its assimilation will inevitably involve certain variables (regarding both the timeframe and methods for implementation) towards the WEEE obligations between the various EU member countries. Datalogic markets its products through branches of the Datalogic group, hence they have assumed the following policy: each European Datalogic Company guarantees, in its country of origin and in those in which it carries on business, complete fulfillment of the obligations imposed by the Directive.

Activities in progress: Registration of Datalogic Companies, or Quality Partners/Distributors, in the WEEE register available in most European Countries.



Datalogic has applied the WEEE specific symbol to advise customers that Datalogic's products fall under the WEEE Directive and must be recycled accordingly.

## REACH

The EU chemicals policy REACH (Registration, Evaluation, Authorization and restriction of Chemicals) came into effect on June 1, 2007. REACH aims to improve protection of human health and the environment from the risks arising from the use of chemical substances. REACH is intended to make manufacturers and importers responsible for understanding

and managing the risks associated with the use of certain chemical substances throughout their life cycle. Chemicals and products that do not meet these requirements cannot be sold in the EU, unless specifically exempt.

The initial stage of REACH requires registration of a substance on its own, or in an article, totaling more than

1 ton per producer, per importer, per year and the substance is intended to be released under normal conditions of use. Datalogic's products are not designed to intentionally release a chemical or a substance into the environment, nor do we use substances identified in REACH, in excess of one ton per year in their manufacture. Therefore, Datalogic is not required to register substances to the European Chemical Agency (ECHA) and is in compliance with the requirement. Additionally, Article 7.2 of REACH requires notification if a 'substance of very high concern' (SVHC) is published on a formal list ("candidate list") provided by the

ECHA, where the substance is contained within an article and the substance weighs more than 0.1% (weight on weight of the complete article). This obligation becomes effective in June 2011 and takes effect six months after the substance is published on the ECHA candidate list. If applicable,

Datalogic will take all appropriate steps to comply with this requirement.

Datalogic is committed to maintaining our compliance with the REACH requirements. Following the official release of the SVHC list on October 28, 2008, and all succeeding amendments to the SVHC list, we are determining our supplier's usage of SVHCs, if any, and we will continue to take reasonable actions to maintain and communicate our compliance to customers.

### **Conflict Minerals**

Currently a large portion of the mines in the DRC are being controlled by armed groups. These armed groups have been cited for terrorism, murder and forced labor. This forced labor is used to work the mines and minerals extracted from these mines are considered Conflict Minerals. The Conflict Minerals are Gold, Tin, Tungsten and Tantalum. And the proceeds from selling these forced labor minerals fund the armed groups.

To suspend the funding of these armed groups the Dodd-Frank Wall Street Reform and Consumer Protection Act was passed into law. This law requires that U.S companies that are on the stock exchange will have to report to the Securities and Exchange Commission (SEC) showing due diligence whether or not their products contain Conflict Minerals or not. These reports are due to the SEC by May 31<sup>st</sup>, 2014. However the task of collecting this information if quiet time consuming for both the manufacturer and the suppliers. Hence SEC legislation permits large companies that cannot currently provide information on the presence or origin of Conflict Minerals can report Conflict Mineral Undeterminable for 2 years (small companies can report Conflict Mineral Undeterminable for four years). U.S companies that are on the stock exchange will also be required to be audited by a third party to validate that companies due diligence.



Though Datalogic ADC is not openly traded on the stock exchange and is not required by the Frank-Dodd Act, Datalogic ADC's policy in no way supports terrorism or the acts of violence being perpetrated by armed groups in the DRC. For this reason Datalogic ADC has begun a diligent effort in contacting all our suppliers and requesting EICC (Electronic Industry Citizenship Coalition) certification and documentation. Currently this documentation is in review and until further notice all products are DRC Conflict Mineral Undeterminable.