



RFID solution
for fur products



«Marking» System



The project for marking fur coats and fur products was the first step in creating a single end-to-end system for marking goods with control identification marks (CIM).

According to the decision of the Council of the Eurasian Economic Commission No. 70 dated 11/23/2015 "Characteristics of a control identification mark, the procedure for applying it and requirements for the structure and format of the information contained in control marks," a control identification mark intended for marking goods under the heading "Garments, clothing accessories and other articles of natural fur" shall contain a radio frequency tag (RFID).

The standard RFID system for marking fur coats and fur products consists of three key elements:

1. CIM with integrated RFID tag
2. RFID reader
3. Software

Benefits of RFID Technology



- Group accounting of goods without loading and unloading
- Search for a specific marked product unit
- Automatic online check in the system
- Integration with Barcoding Systems
- Online use in a corporate information system
- Theft protection function
- Acceleration of inventory and accounting of goods

Control identification marks



Control (identification) marks with integrated RFID tag:

- Allow keeping records of labeled products
- Fake protected
- Contain information about the origin and movement of the fur product

RFID tags integrated in the CIM, operate in the UHF range, comply with ISO / IEC 18000-63, EPCglobal Gen2v2 standards and all the requirements of the RF Government decree on the introduction of control marks for goods of the category "articles of clothing, clothing accessories and other products made from natural fur".

Desktop RFID Reader



Benefits:

- It complies with all the requirements stated in the decree of the Government of the Russian Federation on the introduction of marking of goods with control (identification) marks for the heading "garments, clothing accessories and other products, of natural fur"
- It does not require an electrical connection; the device is powered via USB
- The reader antenna is optimized in order to exclude "spurious" readings of CIM from marked fur products located in the immediate vicinity of the device
- Fully integrated with the «Marking» system

The necessary software for chipping fur coats and other fur products comes complete with a reader

Company introduction

RST-Invent – is a Russian RFID-tags and equipment vendor, RFID-system and software developer.



Work experience since 2005



Own RFID-tags and equipment facilities in the Leningrad region



**Geographic reach:
RF, USA, Asia, Europe**



**A full cycle of competencies in RFID:
from the development of the element
base to the implementation and
maintenance of ready-made solutions**

"RST-Invent" company - is part of the Group of "Systematic"

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