

RFID EncoCheck

Simple yet powerful tool to check and validate printed & encoded RFID stickers/hangtags.

In today's world and the rapid expansion of RFID technology in various sectors, it is important to ensure proper encoding on RFID labels is being done otherwise the huge investment by organizations is gone to waste.

RFID EncoCheck is the only full working solution in the market today that can check and validate stickers and hangtags in roll form.

Feature List:

1. Cross encoding checking
RFID EncoCheck checks the printed barcode value vs decoded value from the encoded EPC number
2. Duplication detection
Every scanned EPC number is check for duplication across all QC machines
3. Encoding validation
RFID EncoCheck does a validation check to ensure proper EPC format is encoded and rejects:
 - Incorrectly encoded stickers/hangtags
 - Not encoded stickers/hangtags (default encoding)
4. Weak or Damaged labels detection
RFID EncoCheck tries to read each sticker/hangtag up to 10 times and rejects it in case it is not readable.
5. Unique roll identification
RFID EncoCheck assigns a unique roll ID to each roll
Roll ID is a combination of company code, location code, QC Machine and roll ID

This number allows the target client and the supplier to identify each roll individually and trace it back to its production location.

6. Inner Core label

RFID EncoCheck generates an inner core label that will be placed inside each roll. It includes the location of production, Date/time, Roll ID, QTY

7. Enhanced reports

RFID EncoCheck generates a detailed report that includes the following:

- Production location name, address, and contact info
- Roll ID
- Date/Time
- List of SKUs included in the roll & the quantity of each one
- List of EPC number ranges assigned to each SKU & its quantity

8. Complete history access to previously scanned data

RFID EncoCheck provides the supplier with the ability to trace any scanned roll using the roll ID and generate the full report, and inner core label again if needed

Benefits:

1. Avoid any of the below issues that could be a nightmare to the end user
 - Encoding & print mismatch
 - Duplicate EPC number
 - Incorrect Encoding
 - Dead sticker/hangtag
2. Provide the supplier and the user with many details about each printed & encoded roll as below:
 - List of SKUs and quantity of each
 - List of EPC number ranges in each roll
 - Total quantity of good labels on each roll
 - Date/Time of the QC completion
3. Avoid the high cost of retagging products caused by wrongly encoded stickers/tags
4. Early problem detection at supplier level prior to shipping the stickers/hangtags