

i KNOW THE CAPABILITIES

RFID tags can hold more information than barcodes and don't require a direct line of sight with the reader.

BE AWARE OF THE DANGERS

RFID systems are vulnerable to skimming and eavesdropping; unauthorised readers could theoretically use RFID information to track or possibly intercept products.



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PASSIVE

Resilient, small, cheap and with a long lifespan, passive are the most common type of RFID tags.

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ACTIVE

Active tags possess a power source and so have a much larger range. They're most often used in tracking high value assets through a system or production line.

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BATTERY-ASSISTED PASSIVE

Longer range than their passive cousins, but not as sophisticated as the active ones, battery-assisted passive RFID tags a good intermediate between the two.

5



SAVE TIME AND REDUCE PAPERWORK

Automotive manufacturers use RFID technology to recognise and log cars through outbound preparation.

6



KNOW YOUR FREQUENCY

Frequencies used in the US are incompatible with those used in Europe or Asia.

TOP 10 TIPS FOR USING RADIO FREQUENCY IDENTIFICATION (RFID)

10

LIVE WALMART'S DREAM



In 2003, Walmart required its top 100 suppliers to apply RFID tags on all pallets and cases sent to Walmart's distribution centres.

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USE IT TO MANAGE ASSETS

RFID is excellent at ensuring products are moved from one step of the process or location to the next as soon as possible.

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USE IT TO HELP REGULATORY COMPLIANCE

RFID tags can be utilised in the pharmaceutical industry to keep electronic records of the entire production process and comply with regulation.