

Introduction of IC tag solution

Make full use of IC tag system,
improve the business efficiency,
and reduce the costs.

You can use IC tag to do these things

There's no need to touch the commodity.

Can recognize the hidden tag, can be used in the following field.

Tag , ID card, Precision instruments base, Shoe insole, Maintenance card, Free passport, Tickets, Regular tickets(Suica), E-money.

Examples

1. Jewelry sale management



2. Access management



But there's a limitation in metal.

Can be used in many fields

Can also replace the time card

The difference between IC tag and barcode

Table of comparison

	Cost of manufacture	Memory		Read function				Expansibility		
		Unit		Read distance	Read many tags at the same time	Hidden read	Data rewriting	Durable	Recycle	Prevent copy
IC tag	100 Japanese Yen above	Unit	Hundreds KB	10m以上	○	○		Strong	High	○
2D	Few Japanese Yen	Product unit	~2kb	~15m	×	×	×	Depend on the conditions	Low	×
One-dimensional	Probably only the printing costs	Product unit	~Dozens B	~2m	×	×	×	Depend on the conditions	Low	×

1B (bite) is the half-width alphanumeric characters in a word capacity.
Use the special reader, read the data of IC chip by no-touching.

The features of IC tag

Durable... Long-term use.

Rewrite ...Can rewrite and add information.

Read at the same time...When there are many tags, it is possible to read them once.

ID management...It is possible to recognize the unique ID.

Various shapes...Various shapes and types.

Information...Compared with the barcode, it is possible to memory more information. Recognize through cover...It is possible to recognize the tags through paper, wood, and plastics.

The most long-distance...Between 10 and 100 meters.

Costs

Cases

Take the jewelry industry for example

It is possible to reduce to 1/3 of the time before.

Case

Example) when the workload becomes 1/3 of before

	Before the introduction	After the introduction	Difference
The first year	1, 656	552	1, 104
The second year	3, 312	1, 104	2, 208
The third year	4, 968	1, 656	3, 312
The fourth year	6, 624	2, 208	4, 416

Compared to the introduction costs

Difference of costs ...About

Introduction costs ...IC tags, reader and system included, total 3,000,000 ~10,000,000 Japanese Yen.

(Depends on the jobs)

Leasing...The running cost is 60,000 ~ 200,000 Japanese Yen every month.

Less than a year can be a cost-recovery

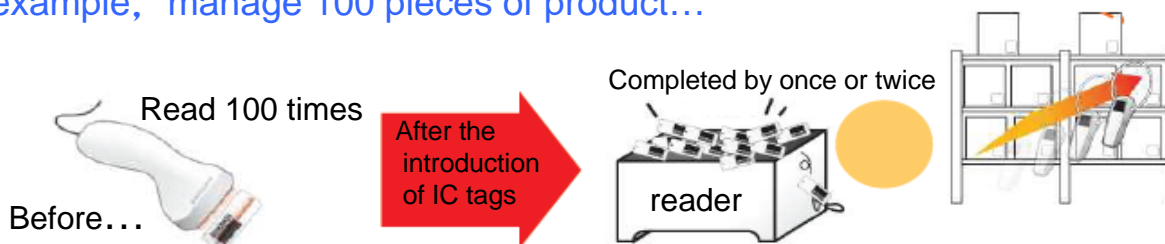
Improve the efficiency

Case

Improve the speed of commodity management, reduce the cost of personnel.

Business comparison

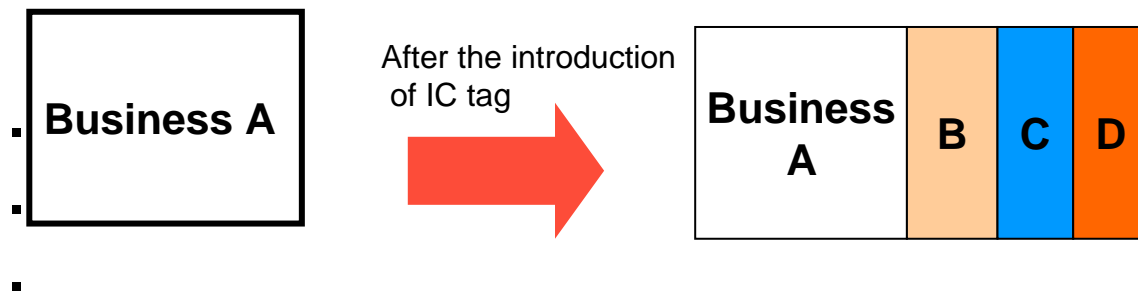
For example, manage 100 pieces of product...



Our product has played an important role in the inspection of goods, the comparison with lists, and clean-up inventory.

Advantages of high efficiency

Make full use of the saved time to do the other work.



After the introduction of IC tag, the company can reduce 50% costs of personnel.

Performance Introduction (parts)

Large jewelry wholesale enterprises
Build the basic system



To realize high efficiency .

Small jewelry chains Build the basic system



To improve the efficiency of business

Large Communications Company
Communication baseboard management devices



The efficiency of management is improved through the introduction of IC tag.

The choice of large company!

Trusted!

Make full use of RFID, improve the efficiency!
No matter which type of business, we are able to provide you with solutions!