

Environmentally friendly,  
paper saving  
ticket presenter concept

**Axiohm**  
Innovating for you

Specialist in thermal printing solutions

**Sens' n Print**

Presents

Patent FR0704262

## All the advantages of a ticket presenter / retractor ... 1/3 of the cost !

### Environment Friendly

Minimizes paper use. Because of its faultless movement detection, Sens'n Print is clearly able to identify when a customer is willing to take a receipt and will only print if the customer is ready. There is no better way to reduce paper consumption than when printing on demand.

- ▶ Less paper on the streets
- ▶ Fewer trees harvested
- ▶ Less metal in your application

### Space Saving

No space needed for a ticket presenter, retractor and paper bin. Choosing the Sens'n Print solution dramatically reduces the space required by a kiosk printer. Sens'n Print is a combination of Axiohm's printer controller and an antenna; with so few components Sens'n Print allows you to have a much more compact solution.

- ▶ Minimize the space devoted to the printer in your self-service device
- ▶ Simplify the design of your kiosk application

### More Cost Efficient

Sens' n Print offers all the advantages of a standard ticket presenter / retractor, ... **without the high cost!** Those expensive devices can be replaced by the cost efficient Sens' n Print solution: with hardly any moving parts, this new concept will not only bring the cost of your initial investment down but will also contribute to the improvement of your MTBF by cutting your maintenance cost by half without compromising on quality and security.

- ▶ 3 times cheaper than a ticket presenter/retractor
- ▶ 70% cheaper on maintenance cost
- ▶ Achieve significant savings in the short and long run

### Improved Reliability

Improve the reliability of your self-service device by removing the presenter! Presenter-retractors are known to be a major source of failure in kiosk printers. The many moving parts and sensors they contain offer multiple points of possible failure, thereby increasing the risks of malfunction or breakdown.

- ▶ No moving parts
- ▶ Secure printing
- ▶ Enhanced reliability



As a green company, Axiohm strives to minimize the environmental impact of its products throughout their lifecycle and is committed, through its creative talents and technological expertise, to find and develop innovative and eco-friendly printing solutions for tomorrow's world.

Compatible with most Axiohm's thermal kiosk printers, printer mechanisms and controller boards\*



\* minimum printing speed of 180 mm/s is required

### Drop the ticket presenter // retractor and paper bin, choose Sens'n Print, save trees and make money!

A ticket presenter aims at preventing customers from pulling out the receipt during the printing process, which would most certainly cause paper jam or worse.

- With Sens'n Print, the receipt is printed just in time for the user to collect it, avoiding consequently both any risks of paper jam and spreading of untaken receipts on the ground.

A ticket retractor's only use is in the event the self-service device user doesn't take the receipt. Its function is to retract the ticket inside the kiosk machine to prevent it from being taken by the next user.

- Because with Sens'n Print, receipts are printed and printed only when simultaneously being taken, due to Axiohm's hand detection system, there is no need for a ticket retractor nor a bin inside the device. Again, a way to save space and money.

### How does it work?

- Step 1** At the end of the transaction process, the top of the receipt is presented to the customer. At this stage, the receipt is not yet printed.
- Step 2** When the user's hand approaches the paper exit to take the ticket, Sens'n Print detects the user's hand and communicates in real time with the printer which prints data.
- Step 3** By the time the user's hand reaches the paper exit, and with a printing speed of 180 mm/s and over, the receipt is already printed and cut, ready to be picked up.

**What if the user decides not to take his receipt?** The print process is not started, the top of the ticket is automatically retracted and ready for the next transaction to take place. However, data can still be kept and stored in the application's host memory.



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