



Initial situation

- Aging machine park
- High maintenance costs
- Time-consuming software update

SC-8220 - Multi-currency counter

The Banque Cantonale de Genève (BCGE) is among the first 10 banks in Switzerland. The company has a dense network of agencies in the Canton of Geneva, as well as subsidiaries in other cantons. The Banque Cantonale de Genève has chosen the SC-8220 model to renew its park of banknote counters.

“ In a few years, we found ourselves with a used machine park that needed to evolve. ”

Why have you chosen the SC-8220?

Our main interest was to reduce maintenance and update costs for the authentication of banknote denominations. As a matter of fact, so far updating banknotes 3 or 4 times has cost us as much as buying the machine.

Technical maintenance costs had to be taken into consideration as well, as machines are under pressure all year long, in our institution. In a few years, we found ourselves with a machine park that needed to evolve and that we had paid back several times with the cost of maintenance.

We launched a call for tenders, namely by highlighting these different aspects in the choice of our new machine park. For three months, we performed a number of tests on the test machine and subjected it to high stress levels.



What are the benefits you noticed?

SC-8220 has several features that simplify our work, it meets our expectations in the context of BCGE recycling conditions. Its weight and size are factors that proved to be critical in the choice of equipment for our services and agencies. Being able to move the machine from a customer lounge to another is an aspect that is not necessarily important, but it turns out to be very practical on a daily basis.

The “Standard Pack” of currencies, with banknote authentication of the four most common currencies in Switzerland (CHF, EUR, GBP, USD) is a simplification element as well that reduces handling errors. The quiet operation of the machine is highly appreciated in an environment that is already disrupted by high noise pollution, due to document shredders, faxes, printers, etc.



Updating the new banknotes, with a SD-card, was undoubtedly definitely the crucial criterion ...



What were the selection criteria and why have you decided in favour of the SC-8220 ?

The Banque Cantonale de Genève (BCGE) is at the forefront in terms of agency concepts and, in this context, renewing the park of banknote counters was of paramount importance. In its call for tenders, BCGE intended to opt for new and better performing machines that were less expensive for updating banknote denominations in the four currencies of the “Standard Pack” (identical to previous machines).

Selection criteria were carefully applied, such as the choice of currencies, the double-output operation (reject box), speed, weight and user-friendly features, as well as the touch screen. Updating the new banknotes, with a SD-card, was undoubtedly definitely the crucial criterion. Even if having this kind of machine generates a significant cost , this machine minimises it. The gain on the upgrades of the different currencies reduces the cost of technical interventions by 2.5 every year.



Multi-currency counter SC-8220

Summary

The bank signed a contract with a supplier whose reputation is excellent, and which it already knew in other areas of the bank, including coin sorters/counters and other more efficient machines (industrial banknote processing models for central cashiers).

The main objective of the call for tenders is met, for a few years, with a brand-new machine park.

Characteristics

Counts	Automatic currency recognition, Auto and Multi modes
Counting speed	800 notes/min. in serial number recognition mode 900 notes/min. in value mode 1'100 notes/min. in counting mode
Currencies	Up to 30 currencies available
Sensors	Dual CIS / UV / MG / IR
Material	Paper and polymeric substrates